

PETER ALEXANDER COLE, M.D., FAOA

PROFESSIONAL ADDRESS

Regions Hospital
Department of Orthopaedic Surgery
640 Jackson Street – Mail Stop 11503L
St. Paul, Minnesota 55101-2595

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LANGUAGES

Bilingual (English and Spanish)

PERSONAL INTERESTS

Family medical mission in Peruvian Amazon
Creative writing
All recreational sports
Landscaping

EDUCATION

Degree	Institution	Date Degree Granted
B.A., Chemistry	Emory University Atlanta, Georgia	1983
Post Baccalaureate	Florida Atlantic University Boca Raton, Florida	
Medical Degree	University of Miami School of Medicine, Miami, Florida	1990
General Surgery Internship	Brown University-Rhode Island Hospital Providence, Rhode Island	1992
Orthopaedic Surgery Residency	Brown University-Rhode Island Hospital Providence, Rhode Island	1996
Research and Trauma Fellowship	Brown University, Rhode Island Hospital Providence, Rhode Island Hospital	1997
Orthopaedic Trauma Fellowship	Harborview Medical Center Seattle, Washington	1998

CERTIFICATION

Recertification, January 1, 2011
 Board Certified, Part II - July, 2000
 Part I - July, 1996
 Advanced Trauma Life Support, 2000

MEDICAL LICENSURE

Minnesota State Medical License
 #44528

ACADEMIC APPOINTMENTS

University of Minnesota, Twin Cities (2002 - Present) Professor, Department of Orthopaedic Surgery Associate Professor, Department of Orthopaedic Surgery	May 2006 – Present Mar 2002 – May 2006
University of Mississippi Medical Center (1998 - 2002) Assistant Professor, Department of Orthopaedic Surgery	Sep 1998 – Feb 2002
Harborview Medical Center (1997 - 1998) Acting Instructor, Department of Orthopaedic Surgery	Aug 1997 – Jul 1998
Brown University-Rhode Island Hospital (1996 - 1997)	

Clinical Instructor, Department of Orthopaedic Surgery	Jul 1996 – Jun 1997
American College of Surgeons (1999 - 2004) ATLS Instructor	Feb 1999 – 2004
AO North America (1997 - Present) AO Instructor	Feb 1997 – Present

ACADEMIC ADMINISTRATIVE APPOINTMENTS

University of Minnesota, Twin Cities (2002 - Present) Fellowship Director, UMN Orthopaedic Trauma Fellowship.	Jan 2007 – Present
Founder & Chairman, Trauma Speakers' Bureau - Quarterly Visiting Professors.	Jul 2004 – Present
Fellowship Co-Director, Twin Cities Combined Orthopaedic Trauma Fellowship (Regions Hospital & Hennepin County Medical Center)	Jan 2003 – Dec 2006
Residency Site Director, Orthopaedic & Emergency Medicine, Regions Hospital	Jan 2003 – Jul 2004

CLINICAL/HOSPITAL APPOINTMENTS

Regions Hospital, HealthPartners Inc., St. Paul, MN (2002 - Present) Division Medical Director, HealthPartners Medical Group	Aug 2015 – Present
Chair, Orthopaedic Department, Regions Hospital	Aug 2015 – Present
Member, Senior Leadership Team, Regions Hospital	Jun 2006 – Present
Section Head, Dept of Orthopaedic Surgery and Podiatry, Regions Hospital.	Jun 2004 – Present
OR Committee, Member. Regions Hospital, St. Paul,	Jan 2003 – Present
Director, Orthopaedic Grand Rounds, Regions Hospital.	Feb 2002 – Present
Chief of Orthopaedic Trauma, Dept of Orthopaedic Surgery, Regions Hospital.	Feb 2002 – Present
Director, Orthopaedic Service Line, HealthPartners Inc.	Jun 2006 – Sep 2008
Chief of Orthopaedic Trauma, Dept of Orthopaedic Surgery, Regions Hospital.	Jul 2004 – Aug 2015
Lead Doc Supervisors Committee, Member. Regions Hospital	Aug 2003 – Sep 2008
Trauma Committee, Member. Regions Hospital.	Jul 2002 – Jan 2008
Residency Site Director, Orthopaedic & Emergency Medicine, Regions Hospital	Jan 2003 – Jul 2004
Vice Chief, Department of Orthopaedic Surgery, Regions Hospital.	Jan 2003 – Jul 2004
Physician Director, Orthopaedic Clinics, Regions Hospital	Jan 2003 – Feb 2004

OTHER APPOINTMENTS

The Scapula Institute (2003 - Present) Founder & Director, Scapula Institute, Regions Hospital/University of Minnesota	Oct 2003 – Present
University of Minnesota Physicians-Regions Hospital Orthopaedic Surgeons Founder & Director, UMP-Regions Orthopaedic Grant Committee	Jan 2008 – Present

CURRENT HOSPITAL PRIVILEGES

Regions Hospital – Active Staff
640 Jackson Street
St. Paul, Minnesota 55101

TRIA Orthopaedic Center - Active Staff

8100 Northland Drive
Minneapolis, MN 55431

Gillette Childrens Hospital – Consulting Staff
200 East University Avenue
St. Paul, Minnesota 55101

Fairview-University Medical Center – Courtesy Staff
2450 Riverside Avenue
Minneapolis, Minnesota 55454

CURRENT MEMBERSHIP AND OFFICES IN PROFESSIONAL ORGANIZATIONS

Orthopaedic Trauma Association Membership Committee	2013 – Present
AO International Alumni Association	2005 – Present
AO Trauma	2005 – Present
Midwest Regional AO North America Alumni Organization, Chairman	2005 – Present
AO North America	2005 – Present
AO Technical Commission (AOTK): MIO Expert Group, Member.	2005 – Present
Mid America Orthopaedic Association	2004 – Present
American Orthopaedic Association, Fellow	2003 – Present
American Orthopaedic Foot and Ankle Society	2003 – Present
American Academy of Orthopaedic Surgery	2002 – Present
Minnesota Orthopaedic Society	2002 – Present
Orthopaedic Trauma Association	2002 – Present
Christian Medical and Dental Society	1987 – Present
AO Foundation - Board of Trustees	2009 – 2014
American College of Surgeons, Fellow	2009 – 2011

OTHER PRIOR PROFESSIONAL EMPLOYMENT

Providence Bruins (Boston Bruin's AHL Farm Team) Assistant Team Physician	Sep 1996 – Mar 1997
University of Miami School of Medicine, Department of Oncology American Heart Association Summer Fellow Epidemiologic study of high risk populations for AIDS in Dade County, FL.	Jun 1988 – Jul 1988
Washington University Medical Center, Department of Pathology Foundation for Diabetes and Vascular Research. St. Louis, MO Research Fellow	Aug 1983 – Jun 1985
Emory University, Division of Campus Life Co-Director, Volunteer Emory	Sep 1980 – May 1983

PETER ALEXANDER COLE, M.D.

**HONORS & AWARDS FOR RESEARCH WORK, TEACHING, PUBLIC ENGAGEMENT &
SERVICE**

2017

Top Doctors in the Twin Cities Area List. Twin Cities Consumers' Ceckbook. Fall 2017/Winter 2018, Volume 7, No. 3.

2017-2018 Best Doctors in America List. Best Doctors, Inc. August 2017

Minneapolis- St. Paul Best Doctors List. Minneapolis St. Paul Magazine. 2017

Dr. John R. Border Memorial Lectureship and Case Presentation, Erie Count Medical Center, University at Buffalo - Jacobs School of Medicine and Biomedical Services. November 2017, Buffalo, NY.

Keynote Speaker, 2017 Annual Meeting of Taiwan of Taiwan Orthopaedic Trauma Association, June 2017, Taipei, Twain.

Ruth Jackson Orthopaedic Society 2017 Jacquelin Perry, MD, Resident Research Award: MacCormick LM, Cole PA. A Biomechanical Study Comparing Minimally Invasive Anterior Pelvic Ring Fixation Techniques to External Fixation. San Diego, CA. March 2017.

2016

Minneapolis- St. Paul Best Doctors List. Minneapolis St. Paul Magazine. 2016

2015

Presidential Guest Lecturer, Korean Fracture Society Meeting. Seoul, South Korea. April 2015

Presidential Guest Lecturer, Korean-Japan Combined Pelvic & Acetabular Fracture Conference. Seoul, South Korea. April 2015

Minneapolis- St. Paul Best Doctors List. Minneapolis St. Paul Magazine. 2015

2014

Innovations in Health Care Award, HealthPartners Department of Orthopaedic Surgery for "Integrating a Student-Run Smoking Cessation Clinic with an Orthopaedic Department at a Level 1 Trauma Center" October 2014

Presidential Guest Speaker, Mississippi Orthopedic Society Annual Meeting. Oxford, MS May 2014

Minneapolis- St. Paul Best Doctors List. Minneapolis St. Paul Magazine. 2014

2013

Minnesota Monthly Best Doctors for Women List. Minnesota Monthly Magazine 2013

Minneapolis- St. Paul Best Doctors List. Minneapolis St. Paul Magazine. 2013

2012

AAOS Achievement Award Recipient. February 2012

Minneapolis- St. Paul Best Doctors List. Minneapolis St. Paul Magazine. 2012

2011

Rated as a Top Doctor in the Twin Cities area, by Twin Cities Consumers Checkbook Magazine Spring/Summer 2011

Elected by peers for inclusion in "*Best Doctors in America*" database. 2011

2010

ACS/COT Trauma Resident Paper Competition: Gauger E, Cole PA. "Surgical and functional outcomes after operative management of extra-articular glenoid neck and scapula body fractures." Minneapolis, MN. September 2010.

Minneapolis- St. Paul Best Doctors List. Minneapolis St. Paul Magazine. 2010

ORS/OREF/AAOS Grant Writing Seminar Award. Selected by the Orthopaedic Trauma Association Research Committee. March 2010

Elected by peers for inclusion in “*Best Doctors in America*” database. 2010

2009

Best Poster Award: Minnesota Orthopaedic Society Annual Meeting: Cross WW, Levy BA, Armitage BM, Cole PA. “Raft Constructs and Fracture Stability in Split-Decision Tibial Plateau Fractures.” Minneapolis, Minnesota. May 2009

Elected by peers for inclusion in “*Best Doctors in America*” database. 2009

Championship Team Member and Captain, HealthPartners Softball Tournament, 2009

2008

Panel Award: Winquist Cup Award: Upper Extremity Session: Ring D, McKee M, Court-Brown C, Collinge C, Barei D, Cole PA. OTA Annual Meeting, Denver, Colorado. October 2008.

Innovation of Care Award: Geriatric Orthopaedic Trauma Program. Regions Hospital, Orthopaedic Department, 2008.

Minneapolis- St. Paul Best Doctors List. Minneapolis St. Paul Magazine. 2008

Presidential Guest Lecturer. Southern Orthopaedic Association. Hot Springs, Virginia. June 2008.

2007

Presidential Guest Lecturer. AAOA Peru Temas Congresso Spot 2007. August 2007.

Elected by peers for inclusion in “*Best Doctors in America*” database. 2007

2006

Championship Team Member, HealthPartners Softball Tournament, 2006

2005

Elected by peers for inclusion in “*Best Doctors in America*” database. 2005

2004

Championship Team Member, HealthPartners Softball Tournament, 2004

2001

AOA North American Traveling Fellow, 2001

Highlight Paper, Mississippi Orthopaedic Society Annual Scientific Program, 2001

2000

Highlight Paper, Mississippi Orthopaedic Society Annual Scientific Program, 2000

1999

Honorary Member, AO Alumni Association de Venezuela, 1999

1996

American College of Surgeons - Rhode Island Chapter, Resident Trauma Paper Award, 1996

1983

Omicron Delta Kappa Honor Society, 1983

Who's Who Among Students in American Universities, 1983

United Way Award for Atlanta Volunteerism (Volunteer Emory, 1983)

Victor Chase Memorial Scholarship, 1979-1983

1982

Mortar Board Honorary Society, 1982

PETER ALEXANDER COLE, M.D.

RESEARCH & SCHOLARSHIP

SPONSORED RESEARCHPendingCurrent

26. Role: Principal Investigator, Mentor Sponsor: HealthPartners Institute
Study Title: Preservation versus Sacrifice of the Supraclavicular Nerves during Clavicle ORIF
Duration: November 2016 - December 2018
Application Budget: \$2,000 Total DC
25. Role: Principal Investigator, Sponsor: Stryker, Inc
Study Title: Development of a Three-dimensional Bone Database for Scapula Fractures
Duration: December 2016 - December 2017
Application Budget: \$53,923 Total DC + IDC
24. Role: Principal Investigator, Sponsor: Depuy-Synthes, Inc
Study Title: North American Scapula Consortium (NASCon) Implementation
Duration: Jan 2016 - December 2018
Application Budget: \$273,000 Total DC + IDC

Completed

23. Role: Principal Investigator, Sponsor: Depuy-Synthes, Inc
Study Title: Minimally Invasive Pelvic Ring Fixation: A Biomechanical Comparison
Duration: Jan 2016 - December 2016
Application Budget: \$33,882 Total DC
22. Role: Principal Investigator, Sponsor: University of Minnesota, Orthopaedic Surgery
Study Title: Minimally Invasive Pelvic Ring Fixation: A Biomechanical Comparison
Duration: Jan 2016 - December 2016
Application Budget: \$9,769 Total DC
21. Role: Principal Investigator, Sponsor: Stryker, Inc
Study Title: Development of a Three-dimensional Bone Database for Scapula Fractures: A Pilot Study
Duration: July 2015 - December 2016
Application Budget: \$14,933 Total DC + IDC
20. Role: Principal Investigator, Sponsor: Stryker, Inc
Study Title: Clinical Medialization in Scapula Fractures
Duration: June 2014 - November 2017
Award: \$89,331 Total DC + IDC
19. Role: Principal Investigator, Sponsor: Stryker, Inc.
Study Title: 5-10 Year Functional Outcomes in Operatively Treated Scapula Fracture Patients
Duration: January 2014 - December 2016.
Award: \$73,428 Total DC + IDC
18. Role: Principal Investigator, Sponsor: Depuy Synthes, Inc.
Study Title: Ten Year Retrospective Review of Scapula Fractures: A National Trauma Data Bank Study.
Duration: July 2014 - December 2015
Award: \$98,680 Total DC+IDC

17. Role: Co-Investigator, Sponsor: University of Minnesota CTSI ODAT Translation Grants Program
Principal Investigator: Paula Ludewig, PhD
Study Title: Shoulder Motion Guided Diagnostic and Treatment Classification
Start: June 2013
Award: \$50,000 Total Direct Cost
16. Role: Project Leader, Sponsor: AO Alliance Foundation
Study Title: Expanding a Fracture Care Outcomes Program Model
Duration: August 2015-July 2016
Application budget: CHF 100,00 Total DC
15. Role: Principal Investigator, Sponsor: Depuy Synthes, Inc.
Study Title: North American Scapula Consortium: Development and Initiation of a Registry.
Duration: July 2014 - December 2015.
Award: \$155,708 Total DC+IDC
14. Role: Principal Investigator & Fellow Mentor, Sponsor: AONA
Study Title: Unstable Pelvic Ring Fracture Fixation: A Comparative Anatomical Study in Cadaveric Models
Duration: July 2014 - June 2015.
Award: \$14,805 Total Direct Cost
13. Role: Site Investigator, Sponsor: AO Clinical Investigation and Documentation Clinical Investigation Center
Study Title: Pilon Fracture Reduction - Quality of fracture reduction and its influence on functional outcomes in patients with pilon fractures.
Start: February 2012 - May 2016
Award: \$500/patient followed
12. Role: Principal Investigator, Sponsor: AO Foundation Start-Up Grant
Study Title: "Anterior External Pelvic Fixator (APEF) vs. Internal Pelvic Fixator (APIF) for Pelvic Ring Injuries"
Duration: January 2011 - May 2015.
Award: \$22,395 Total Direct Cost
11. Role: Principal Investigator, Sponsor: AO Foundation Start-Up Grant
Study Title: Multicenter prospective cohort study: Operative and nonoperative treatment of extra-articular scapula fractures
Duration: January 2009 - December 2015
Award: CHF 60,173 Total Direct Cost
10. Role: Site Investigator, Sponsor: Minneapolis Medical Research Foundation/DOD
Study Title: Major Extremity Trauma Research Consortium.
Duration: September 2010 - September 2013 (Transitioned Site PI to Dr. Paul Lafferty)
Award: \$224,758 Total DC + IDC
9. Role: Principal Investigator, Sponsor: Synthes, USA
Programmatic Support: Scapula Research Institute, Research Personnel Support
Duration: January 2009 - December 2013
Award: \$400,000 Total Direct Cost
8. Role: Principal Investigator, Sponsor: Synthes, USA
Programmatic Support: Orthopaedic Trauma Research Assistant Support
Duration: January 2006 - 2009
Award: \$135,000 Total Direct Cost

7. Role: Principal Investigator, Sponsor: EBI
Programmatic Support: Orthopaedic Trauma Research Grant
Start: 2005
Award: \$20,000 Total Direct Cost

6. Role: Co-Investigator, Sponsor: Synthes, USA
Programmatic Support: Research Support for Combined McMaster & UMN Orthopaedic Trauma Research Initiative.
Start: October 2004
Award: \$15,000 Total Direct Cost

5. Role: Principal Investigator-Program Director, Sponsor: Zimmer, Inc.
Programmatic Support: The Scapula Institute. Development of a Comprehensive Research and Educational Program on Injuries of the Shoulder Girdle.
Duration: January 2004 - December 2006
Award: \$300,000 Total DC + IDC

4. Role: Principal Investigator, Sponsor: Synthes, USA
Programmatic Support: Trauma Research Grant
Duration: January 2004 - December 2008
Award: \$25,000 Total Direct Cost

3. Role: Principle Investigator, Sponsor: Zimmer, Inc.
Study Title: An Analysis Of Outcomes in Nonoperatively and Operatively Treated Patients with Severely Displaced Scapula Fractures.
Start: January 2003
Award: \$18,000 Total Direct Cost

2. Role: Site Coordinator/Co-Investigator, Sponsor: SPRINT Commission Multi Center Study.
Study Title: SPRINT Study of Reamed vs. Unreamed Intramedullary Nailing for Tibia Fractures.
Award: \$75.00/enrollee Total Direct Cost

1. Role: Site (University of Mississippi Medical Center) Coordinator/Principal Investigator.
Sponsor: Orthopaedic Trauma Association Multi Center Study.
Study Title: Open Tibia Fracture Trial: Primary Versus Delayed Closure.
Duration: 1999-2002
Award: \$75.00/enrollee Total Direct Cost

2017

75. Trauma Fellowship Program Director. Education Support for Fellow Tuition, AO Advanced Principles of Operative Fracture Management. Location?. Depuy-Synthes, Inc. Oct 2017.
\$2,000 Total Direct Costs
74. Trauma Fellowship Program Director. Education Grant Support for Fellow Pelvic and Acetabular cadaveric Workshop. Synthes-DePuy. December 2017.
\$6,536 Total Direct Costs
73. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker Inc. October 2017.
\$6,630 Total Direct Costs
72. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker Inc. September 2017.
\$5,900 Total Direct Costs
71. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker Inc. April 2017.
\$4,610 Total Direct Costs
70. Trauma Fellowship Program Director. OMeGA 2017-2018 Trauma Fellowship Support. Regions Hospital, Orthopaedic Surgery Department. August 2017-July 2018.
\$21,000 Total Direct Costs
69. Trauma Fellowship Program Director. AONA Advanced Clinical Education Program Trauma Fellowship Grant. AO North America. August 2017-July 2018.
\$75,000 Total Direct Costs
68. Trauma Fellowship Program Director. Center for Orthopaedic Trauma Advancement Trauma Fellowship Grant. COTA. August 2017-July 2018.
\$54,000 Total Direct Costs

2016

67. Trauma Fellowship Program Director. Education Grant Support for Fellow Pelvic and Acetabular cadaveric Workshop. Synthes-DePuy. December 2016.
\$5,205 Total Direct Costs
66. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker Inc. September 2016.
\$3,275 Total Direct Costs
65. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker Inc. April 2016.
\$3,872 Total Direct Costs
64. Trauma Fellowship Program Director. OMeGA 2016-2017 Trauma Fellowship Support. Regions Hospital, Orthopaedic Surgery Department. August 2016-July 2017.
\$11,600 Total Direct Costs
63. Trauma Fellowship Program Director. AONA Advanced Clinical Education Program Trauma Fellowship Grant. AO North America. August 2016-July 2017.
\$75,000 Total Direct Costs

62. Trauma Fellowship Program Director. Center for Orthopaedic Trauma Advancement Trauma Fellowship Grant. COTA. August 2016-July 2017.
\$60,250 Total Direct Costs

2015

61. Trauma Fellowship Program Director. Education Grant Support for Fellow Pelvic and Acetabular cadaveric Workshop. Synthes-DePuy. December 2015.
\$6,666.50 Total Direct Costs
60. Trauma Fellowship Program Director. Educational Grant Support for Fellows Tuition, OTA Annual Meeting . Chicago, IL. Stryker. October 2015.
\$3546.16 Total Direct Costs
59. Trauma Fellowship Program Director. Educational Grant Support for Fellow Tuition, AAOS/OTA Pelvic and Acetabular Cadaveric Workshop . Chicago, IL. Stryker. September 2015.
\$2065.74 Total Direct Costs
58. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker Inc. April 2015.
\$3,500 Total Direct Costs
57. Trauma Fellowship Program Director. OMeGA 2015-2016 Trauma Fellowship Support. Regions Hospital, Orthopaedic Surgery Department. August 2015-July 2016.
\$14,000 Total Direct Costs
56. Trauma Fellowship Program Director. AONA Advanced Clinical Education Program Trauma Fellowship Grant. AO North America. August 2015-July 2016.
\$75,000 Total Direct Costs
55. Trauma Fellowship Program Director. Center for Orthopaedic Trauma Advancement Trauma Fellowship Grant. COTA. August 2015-July 2016.
\$50,000 Total Direct Costs
54. Trauma Fellowship Program Director. Education Grant Support for Fellow Pelvic and Acetabular cadaveric Workshop. Synthes-DePuy. February 2015.
\$6,571 Total Direct Costs

2014

53. Faculty Advisor. HealthPartners Sharing at Work Grant for "Integrating a Student-Run Smoking Cessation Clinic with an Orthopaedic Department at a Level 1 Trauma Center." HealthPartners, Inc. October 2014.
\$2,100 Total Direct Costs
52. Trauma Fellowship Program Director. Educational Grant Support for Fellow Tuition, 26th Emile Letournel Course. Santa Monica, CA. Stryker, Inc. September 2014.
\$9,126 Total Direct Costs
51. Trauma Fellowship Program Director. Educational Grant Support for Fellow Tuition, AOFAS Annual Conference. Chicago, IL. Depuy-Synthes. September 2014.
\$1,600 Total Direct Costs
50. Trauma Fellowship Program Co-Director. 2014-2015 Combined Adult Reconstruction/Trauma Fellowship Support. Regions Hospital, Orthopaedic Surgery Department. August 2014-July 2015.
\$50,000 Total Direct Costs

49. Trauma Fellowship Program Director. AONA Advanced Clinical Education Program Trauma Fellowship Grant. AO North America. August 2014-July 2015.
\$75,000 Total Direct Costs
 48. Trauma Fellowship Program Director. Center for Orthopaedic Trauma Advancement Trauma Fellowship Grant. COTA. August 2014-July 2015.
\$50,000 Total Direct Costs
 47. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event support Grant - Warner. Stryker, Inc. May 2014.
\$3,650 Total Direct Costs
 46. Trauma Fellowship Program Director. Education Support for Fellow Tuition, AO Pelvic & Acetabular Fracture Course. Tampa, FL. Depuy-Synthes, Inc. April 2014.
\$2,762 Total Direct Costs
 45. Trauma Fellowship Program Director. Education Support for Fellow Tuition, AO Advanced Principles of Operative Fracture Management. Marco Island, FL. Depuy-Synthes, Inc. April 2014.
\$2,395 Total Direct Costs
 44. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker Inc. February 2014.
\$3,500 Total Direct Costs
- 2013
43. Trauma Fellowship Program Director. OMeGA Trauma Fellowship Grant. August 2014-July 2015.
\$10,000 Total Direct Costs
 42. Course Co-Chairman. Bi-Annual Pediatric Trauma Symposium. Industry Support, Synthes. November 2013.
\$25,000 Total Direct Costs
 41. Course Co-Chairman. Bi-Annual Pediatric Trauma Symposium. Industry Support, Stryker. November 2013.
\$25,000 Total Direct Costs
 40. Trauma Fellowship Program Director. AO Pelvic and Acetabular Course and AO Advanced Course Grants for Trauma Fellows. AO North America. October 2013.
\$2,005 Total Direct Costs
 39. Faculty Resident Advisor. Education Grant for Resident Tuition: 2013 Annual SIGN conference. Stryker. September 2013.
\$1,077 Total Direct Costs
 38. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker, Inc. August 2013.
\$3,500 Total Direct Cost
 37. Trauma Fellowship Program Director. Orthopaedic Research and Education Foundation through the Clinician Development Program (CDP) Trauma Fellowship Grant. August 2013-July 2014.
\$25,000 Total Direct Cost
 36. Trauma Fellowship Program Director. AONA Advanced Clinical Education Program Trauma Fellowship Grant. August 2013-July 2014.
\$75,000 Total Direct Cost

35. Trauma Fellowship Program Director. Center for Orthopaedic Trauma Advancement Trauma Fellowship Grant. August 2013-July 2014.
\$75,000 Total Direct Cost
34. Trauma Fellowship Program Director. 2013-2014 OmeGA Trauma Fellowship Grant. August 2013-July 2014.
\$22,500 Total Direct Cost
33. Trauma Fellowship Program Director. Education Grant for Fellow Textbooks. Stryker Inc. July 2013.
\$800 Total Direct Cost
32. Faculty Resident Advisor. Educational Grant for 2013-2014 G1 Orthopaedic Resident Textbooks. Stryker Inc. July 2013.
\$1524 Total Direct Cost
31. Fellowship Program Director. AO Advanced Course Grants for Trauma Fellows. AO North America. May 2013.
\$2,295 Total Direct Cost
30. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker Inc. April 2013.
\$4,300 Total Direct Cost
29. Trauma Fellowship Program Director. Education Grant for Fellow Tuition: AO Advanced Solutions for Problem Fractures. Synthes. March 2013.
\$2,560 Total Direct Cost
28. Trauma Fellowship Program Director. Education Grant for Fellow Tuition: AO Advanced Solutions for Problem Fractures. Synthes. March 2013.
\$2,295 Total Direct Cost
27. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Stryker, Inc. February 2013.
\$3,500 Total Direct Cost

2012

26. Trauma Fellowship Program Director. AO Pelvic and Acetabular Course and AO Advanced Course Grants for Trauma Fellows. AO North America. 2012.
\$5,235 Total Direct Cost
25. Trauma Fellowship Program Director. Center for Orthopaedic Trauma Advancement Trauma Fellowship Grant. August 2012 - July 2013.
\$75,000 Total Direct Cost
24. Trauma Speakers Bureau, Program Chairman. Trauma Speakers Bureau Education Event Support Grant. Synthes Inc. August 2012.
\$2,700 Total Direct Cost
23. Trauma Fellowship Program Director. Orthopaedic Research and Education Foundation through the Clinician Development Program (CDP) Trauma Fellowship Grant. August 2012 - July 2013.
\$26,930 Total Direct Cost
22. Trauma Fellowship Program Director. Letournel Pelvic and Acetabular Course Grant for Trauma Fellows. Stryker Inc. June 2012.
\$8,453 Total Direct Cost

2011

21. Trauma Fellowship Program Director. AO Trauma Fellowship Support. AO North America. August 2011 - July 2013.
\$50,000 x 2 years, \$100,000 Total Direct Cost
20. Course Co-Chairman. Bi-Annual Pediatric Trauma Symposium. Industry Support. Synthes. November, 2011.
\$25,000 Total Direct Costs
19. Trauma Fellowship Program Director. Center for Orthopaedic Trauma Advancement Trauma Fellowship Grant. August 2011 - July 2012.
\$75,000 Total Direct Cost
18. Trauma Fellowship Program Director. Orthopaedic Research and Education Foundation through the Clinician Development Program (CDP) Trauma Fellowship Grant. August 2011 - July 2012.
\$52,600 Total Direct Cost

2010

17. Trauma Fellowship Program Director. Center for Orthopaedic Trauma Advancement Trauma Fellowship Grant. August 2010 - July 2011.
\$75,000 Total Direct Cost
16. Trauma Fellowship Program Director. Orthopaedic Research and Education Foundation through the Clinician Development Program (CDP) Trauma Fellowship Grant. 2010.
\$53,000 Total Direct Cost

2009

15. Trauma Fellowship Program Director. Orthopaedic Research and Education Foundation through the Clinician Development Program (CDP) Trauma Fellowship Grant. 2009.
\$75,000 Total Direct Cost
14. Course Co-Chairman. Bi-Annual Pediatric Trauma Symposium. Industry Support, Acumed, Synthes, DePuy, Medtronic. September 2009.
\$37,000 Total Direct Cost

2008

13. Course Co-Chairman. Geriatric Trauma Symposium Support. Multiple Industry Grants. October 2008.
\$70,000 Total Direct Cost

2007

12. Course Co-Chairman. Geriatric Trauma Symposium Support. Multiple Industry Grants. September 2007.
\$90,500 Total Direct Cost
11. Trauma Speakers Bureau, Program Chairman. The University of Minnesota Orthopaedic Trauma Speakers Forum. Synthes USA. January 2007 - December 2009.
\$36,000 Total Direct Cost
10. Trauma Fellowship Program Director. AO Trauma Fellowship Support. AO North America. August 2007-July 2010.
\$75,000 x 3 years, \$255,000 Total Direct Cost

2006

9. Course Co-Chairman. Geriatric Trauma Symposium Support. Industry Support, EBI/Biomet, Synthes, Zimmer, Stryker. September 2006.
\$100,000 Total Direct Cost
8. Faculty Advisor. Education Grant for Resident Tuition: Principles of Fracture Management. Synthes, USA. February 2006.
\$1,930 Total Direct Cost

2005

7. Trauma Fellowship Program Director. Education Grant for Regions Hospital Orthopaedic Trauma Fellows. Three Year Commitment. Smith & Nephew Corporation. July 2005-June 2008.
\$75,000 X 3 years, \$225,000 Total Direct Cost

6. Trauma Fellowship Program Director. Orthopaedic Trauma Educational Grant. Pfizer Corporation. 2005.
\$2,000 Total Direct Cost

2004

5. Trauma Fellowship Program Director. Educational Grant. Zimmer Trauma Inc. Orthopaedic Trauma Fellow, Regional Update Conference. 2004.
\$1,000 Total Direct Cost

4. Trauma Fellowship Program Director. Education Grant for Orthopaedic Hand Fellow, Orthopaedic Trauma Association Annual Meeting. Smith & Nephew. October, 2004.
\$1,500 Total Direct Cost

3. Program Co-Director. Grant for Regions Hospital Wine Auction, Fundraising initiative for Palliative Care program. Pfizer Corporation. August 2004.
\$7,000 Total Direct Cost

2. Trauma Fellowship Program Director. Educational Grant. Zimmer Trauma Inc. Anatomical Skeleton, Department Conference Room.
\$1,000 Total Direct Cost

2003

1. Trauma Speakers Bureau, Program Chairman. The University of Minnesota Orthopaedic Trauma Speakers Forum. Synthes USA. December 2003 - December 2006.
\$36,000 Total Direct Cost

Accepted, Pending Publication

Dahl T, **Cole PA**, Clohisy DR. History and Current use of the Surgical Wound Classification System. Does this Really Apply to Orthopaedics? Journal of the American Academy of Orthopaedic Surgeons. *In Submission June 2017*

E-Pub Ahead of Print

Dugarte AJ, Tkany L, Schroder LK, Petersik A, **Cole PA**. Comparison of 2 versus 3 dimensional fracture mapping strategies for 3 dimensional computerized tomography reconstructions of scapula neck and body fractures. J Orthop Res. 2017;*Epub Ahead of Print* . doi:10.1002/jor.23603.

2017

136. **Cole PA**, Hesse DK, Dugarte AJ, Dyskin E. The Pelvic Bridge: A Subcutaneous Approach for Anterior Pelvic Fixation. JBJS Essent Surg Tech. 2017;7(3):e20. doi:10.2106/JBJS.ST.15.00085.
135. Cole Jr PA, Gilbertson JA, **Cole Sr PA**. Functional Outcomes of Operative Management of Scapula Fractures in a Geriatric Cohort. J Orthop Trauma. 2017;31(1):e1-e8. doi:10.1097/BOT.0000000000000710.
134. Nauth A, Creek AT, Zellar A, et al. Fracture fixation in the operative management of hip fractures (FAITH): an international, multicentre, randomised controlled trial. Lancet. 2017;389(10078):1519-1527. doi:10.1016/S0140-6736(17)30066-1.
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9. **Cole PA**. Complications in Orthopaedic Trauma Webinar: Clavicle Fractures, VuMedi, July 2013. <https://www.vumedi.com/video/clavicle-fractures/>
8. **Cole, PA**. Case Discussions in Ortho Trauma Webinar: The Ligamentous Lis Franc Fracture, VuMedi, March 2013. <https://www.vumedi.com/video/ligamentous-lisfranc-injury-case-presentation/?list=c4693359-ed8c-4df8-a678-e04b3c02cc4e>

2011

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 - c. Approach to the Coracoid M1749A , 2011
 - d. Approach to the Acromion M1750A, <http://www.synthes.com/> 2011
 - e. Approach to the Sternoclavicular Joint M1751A, 2011
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 - g. Approach to the Acromion Spine M1869A, 2011
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 - i. Posterior Approach to the Glenohumeral Joint M1871A, <http://www.synthes.com/> 2011
 - j. Posterior Approaches to the Lateral Border and Glenoid M1871A , 2011
 - k. Minimally Invasive Approach to the Posterior Scapula: Glenoid & Scapula Neck M1753A , 2011
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WEBSITES

www.RegionsOrthoTrauma.com

The Regions Hospital/University of Minnesota Orthopaedic Trauma Fellowship established 2007.

www.ScapulaInstitute.org

The Scapula institute's purpose is to be a valuable resource for physicians and patients that have questions relating to fractures of the shoulder girdle, established 2003.

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22. **Cole PA**. Fractures of Glenohumeral Joint, Scapula and Clavicle. In: Weiss AP, ed. Hand and Upper Extremity Surgery Textbook. Rosemont, IL: American Society for Surgery of the Hand. 2013: 835-850

21. **Cole PA**, Shafiq B. Scapula Fractures. In: Wiss D, ed. Master Techniques in Orthopaedic Surgery. 3rd edition. Philadelphia, PA: Lippincott-Raven. 2013: 17-46

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14. **Cole PA**, Hiesterman TG. Sternoclavicular and Acromioclavicular Joint Injuries. In: Swiontkowski MF, Stovitz SD, ed. The Manual of Orthopaedics, 7th ed. Philadelphia, PA: Lippincott-Williams and Wilkin. 2012: 284-292
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9. **Cole PA**, Tarkin IS. Tibial Pilon Fractures. In: Core Knowledge in Orthopaedics: Foot and Ankle. Edited by DiGiovanni C, and Greisberg J, New York, Mosby Inc. 2007.
8. **Cole PA**, Marek D. Injuries to the Shoulder Girdle. In: Stannard JP, Kregor PJ, Schmidt AH, eds. Surgical Treatment of Orthopaedic Trauma. New York, NY: Thieme Medical Publishers Inc. 2007:207-237

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6. **Cole PA**. Fractures of the Clavicle. In: Swiontkowski MF, Stovitz SD, eds. The Manual of Orthopaedics, 6th ed. Philadelphia, PA: Lippincott-Williams and Wilkins, 2006: 213-217
5. **Cole PA**. Sternoclavicular and Acromioclavicular Joint Injuries. In: Swiontkowski MF, Stovitz SD, eds. The Manual of Orthopaedics, 6th ed. Philadelphia, PA: Lippincott-Williams and Wilkins, 2006: 217-223
4. **Cole PA**: The Diagnosis and Management of Musculoskeletal Trauma. In: Swiontkowski MF, Stovitz SD, eds. The Manual of Orthopaedics, 6th ed. Philadelphia, PA: Lippincott-Williams and Wilkins, 2006.

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3. **Cole PA**, Latta L, Krettek C. Minimally Invasive Fracture Care. In: Anglen J, ed. OKU: Trauma 3. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2005.

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2. **Cole PA**, Zlowodzki M, Kregor PJ. The Role of the Less Invasive Stabilization System For Proximal Tibia Fractures. In: Les fractures du genou. Edited by Vannineuse, A. and Fontaine, Ch., Springer Verlag Publishers, 2002.

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1. Trafton PG, **Cole PA**, Digiovanni C. Ankle Fractures-ORIF. In: Master Techniques in Orthopaedic Surgery, ed. Fractures. Edited by Wiss, D., Philadelphia, Lippincott-Raven Publishers, 1998.

PETER ALEXANDER COLE, M.D.

PRESENTATIONS

Pending:

Cole PA. AO Trauma World Meeting 2018, May 2018, Madrid, Spain.

Cole PA. AO Trauma Current Concept Course with Upper Extremity with Anatomical Specimens, May 2018, Hong Kong, Hong Kong.

2017

261. **Cole PA.** Tips from the Masters, December 2017, Davos, Switzerland.
260. **Cole PA.** Upper Extremity (Shoulder and Elbow), AO Trauma Masters Course - Current Concepts, December 2017 Davos, Switzerland.
259. **Cole PA.** Leader, Fireside Chats - Case Presentations, December 2017, Davos, Switzerland.
258. **Cole PA.** Moderator, Current Concepts and Evidence of Scapular Fracture Treatment. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2017, Davos, Switzerland.
257. **Cole PA.** Moderator, The Way I Do It - Video Session on Scapular Fracture Treatment. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2017, Davos, Switzerland.
256. **Cole PA.** Workshop (cadaver), Distal humeral shaft and elbow approaches. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2017, Davos, Switzerland.
255. **Cole PA.** Workshop (cadaver), Scapular approaches. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2017, Davos, Switzerland.
254. **Cole PA.** Case Presentation of case-based discussions -shoulder and elbow fracture treatment. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2017, Davos, Switzerland.
253. **Cole PA.** Case Presentation of case-based discussions - proximal humeral fracture treatment. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2017, Davos, Switzerland.
252. **Cole PA.** Discussion (small group) Scapular fractures, Upper Extremity, AO Trauma Masters Course - Current Concepts, December 2017, Davos, Switzerland.
251. **Cole PA.** Module 2 Scapula - Current Concepts and Evidence of Scapular Fracture Treatment. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2017, Davos, Switzerland.
250. **Cole PA.** Moderator, Module 2 Scapula. AO Trauma Masters Course - Current Concepts - Tips from the Master, December 2017, Davos, Switzerland.
249. **Cole PA. Keynote Speaker.** Minimally invasive anterior pelvic ring surgery - State-of-the-art fixation of pelvic fractures, 2017 Annual Meeting of Taiwan Orthopaedic Trauma Association, June 2017, Taipei, Twain.
248. **Cole PA. Keynote Speaker.** Uncommon scapula fractures, malunions and nonunions - Current Concepts of Scapular Fractures, 2017 Annual Meeting of Taiwan Orthopaedic Trauma Association, June 2017, Taipei, Twain.
247. **Cole PA. Keynote Speaker.** Common Scapula Fractures - Current Concepts of Scapular Fractures, 2017 Annual Meeting of Taiwan Orthopaedic Trauma Association, June 2017, Taipei, Twain.
246. **Cole PA.** Judge, Young Surgeon Forum, 2017 Annual Meeting of Taiwan Orthopaedic Trauma Association, June 2017, Taipei, Twain.

245. **Cole PA.** Discussions, Young Surgeon Forum, 2017 Annual Meeting of Taiwan Orthopaedic Trauma Association, June 2017, Taipei, Twain.
244. **Cole PA.** Moderator, Evaluation and management of emergency of lesions of the pelvic ring, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
243. **Cole PA.** Moderator, Fractures of the calcaneus - Predict and avoid problems, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
242. **Cole PA.** Moderator, Fractures of the Scapula - Indication for surgery and pricing of methods, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
241. **Cole PA.** Discussion (small group) Fractures of tibia, ankle, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
240. **Cole PA.** Discussion (small group) Fractures of femur, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
239. **Cole PA.** Discussion (small group) Fractures of upper extremity - Decision making and methods of stabilization, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
238. **Cole PA.** Discussion (small group) Technical reduction - Concepts and application, AOTrauma Course - Advanced of the Principles of treatment of the Fractures,, February 2017, Medellin, Colombia.
237. **Cole PA.** Exercise Practical 7, Acetabular Pelvis above tutor application, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
236. **Cole PA.** Exercise Practical 6, Management of fracture of tibial pylon type 43-C3.2 with a plate tibial distal LCP, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
235. **Cole PA.** Exercise Practical 5, Management of fracture of tibial plateau bi-condylar type 41-C3 with a practical exercise LCP, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
234. **Cole PA.** Exercise Practical 4, Distal femur fracture fixation intra-articular type 33-C2.1 with a distal femoral plate distal LCP or LISS system, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
233. **Cole PA.** Exercise Practical 3, Fracture fixation type 13-C1 in the distal humerus - LCP, AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
232. **Cole PA.** Exercise Practical 2, Of four fragments in the humerus fracture fixation proximal to using a system of interlocking plate of the proximal humerus (PHILOS), AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
231. **Cole PA.** Exercise Practical 1, Locking Compression Plate: Fixation of percutaneous plate of the tibia and fibula in a fracture distal multi-fragmentaria of bottom of leg (MIPO technique), AOTrauma Course - Advanced of the Principles of treatment of the Fractures, February 2017, Medellin, Colombia.
230. **Cole PA.** Scapula, AO Trauma Masters Course - Current Concepts - Tips from the Masters - Difficult cases through the Eyes of Master Surgeons, December 2016, Davos, Switzerland.

2016

229. **Cole PA.** Moderator, Crazy elbow cases panel, AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2016, Davos, Switzerland.
228. **Cole PA.** Moderator, Complications of shoulder surgery. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2016, Davos, Switzerland.
227. **Cole PA.** Moderator, Scapular fractures. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2016, Davos, Switzerland.
226. **Cole PA.** Panelist, When not to operate on acute and salvage cases. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2016, Davos, Switzerland.
225. **Cole PA.** Case 3, Group C, Presentation of case-based discussions - complications in the treatment of the shoulder. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2016, Davos, Switzerland.
224. **Cole PA.** Case 2, Group C, Presentation of case-based discussions - complications in the treatment of the elbow trauma. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2016, Davos, Switzerland.
223. **Cole PA.** Discussion (small group) Humeral shaft and scapular fractures. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2016, Davos, Switzerland.
222. **Cole PA.** Discussion (small group) Clavicle and AC joints. AO Trauma Masters Course - Current Concepts - Upper Extremity, December 2016, Davos, Switzerland.
221. **Cole PA.** Complex Fracture-Dislocation: Lisfranc and Chopart. Clinical Cases. XLVII Peruvian Congress of Orthopedics and Traumatology and the Ninth Congress of the Latin American Society of Musculoskeletal Tumors, September 2016, Lima, Peru.
220. **Cole PA.** Fracture of the Pelvis. XLVII Peruvian Congress of Orthopedics and Traumatology and the Ninth Congress of the Latin American Society of Musculoskeletal Tumors, September 2016, Lima, Peru.
219. **Cole PA.** Fracture of the Talus and Clinical Cases. XLVII Peruvian Congress of Orthopedics and Traumatology and the Ninth Congress of the Latin American Society of Musculoskeletal Tumors, September 2016, Lima, Peru.
218. **Cole PA.** Pilon Tibial Fractures and Clinical Cases. XLVII Peruvian Congress of Orthopedics and Traumatology and the Ninth Congress of the Latin American Society of Musculoskeletal Tumors, September 2016, Lima, Peru.
217. **Cole PA.** Fracture of the Pelvis and Clinical Cases. XLVII Peruvian Congress of Orthopedics and Traumatology and the Ninth Congress of the Latin American Society of Musculoskeletal Tumors, September 2016, Lima, Peru.
216. **Cole PA.** Moderator/Commentator, ICUC Resident Seminar, Hospital Britanico, September 2016, Montevideo, Uruguay.
215. **Cole, PA.** Basic concepts - Reduction of articular fractures. AOTrauma Masters Seminar, September 2016, Montevideo, Uruguay.
214. **Cole, PA.** Knee Module: Complex Tibial plateau fractures-Treatment. AOTrauma Masters Seminar, September 2016, Montevideo, Uruguay.

213. **Cole, PA.** Ankle and Foot Module: Midfoot traumatic injuries. AOTrauma Masters Seminar, September 2016, Montevideo, Uruguay.
212. **Cole, PA.** Traumatic Shoulder Module: Scapular fractures. Diagnosis and management. AOTrauma Masters Seminar, September 2016, Montevideo, Uruguay.
211. **Cole, PA.** Traumatic Shoulder Module: Correction of post-traumatic deformities after scapular and clavicular fractures. AOTrauma Masters Seminar, September 2016, Montevideo, Uruguay.
210. **Cole, PA.** Traumatic Shoulder Module: How I do it: approaches for scapular fractures. AOTrauma Masters Seminar, September 2016, Montevideo, Uruguay.
209. **Cole, PA.** Traumatic Shoulder Module: Proximal humerus ORIF. Tips and tricks. AOTrauma Masters Seminar, September 2016, Montevideo, Uruguay.
208. **Cole PA.** Discussion: Foot and ankle. AO Trauma Course - Advanced Principles of Fracture Management, January 2016, Hong Kong.
207. **Cole PA.** Evaluation and emergency management of pelvic ring injuries. AO Trauma Course - Advanced Principles of Fracture Management, January 2016, Hong Kong.
206. **Cole PA.** Talar neck fractures and midfoot injuries. AO Trauma Course - Advanced Principles of Fracture Management, January 2016, Hong Kong.
205. **Cole PA.** Early and Definitive treatment of pilon fractures. AO Trauma Course - Advanced Principles of Fracture Management, January 2016, Hong Kong.
204. **Cole PA.** Complex Tibial plateau fractures. AO Trauma Course - Advanced Principles of Fracture Management, January 2016, Hong Kong.
203. **Cole PA.** Discussion: Femoral Fracture. AO Trauma Course - Advanced Principles of Fracture Management, January 2016, Hong Kong.
202. **Cole PA.** Discussion: Upper Extremity (clavicle, proximal humerus and elbow). AO Trauma Course - Advanced Principles of Fracture Management, January 2016, Hong Kong.
201. **Cole PA.** Fractures of the clavicle: when and how to operate - indications and methods of fixation. AO Trauma Course - Advanced Principles of Fracture Management, January 2016, Hong Kong.
200. **Cole PA.** Reduction Techniques/MIS. AO Trauma Course - Advanced Principles of Fracture Management, January 2016, Hong Kong.
- 2015
199. **Cole PA.** Upper Extremity, AO Trauma Masters Course - Current Concepts, December 2015, Davos, Switzerland.
198. **Cole PA.** Self Directed Learning Modules: Shoulder Girdle and Complex Forearm, AO Trauma Masters Course - Current Concepts, December 2015, Davos, Switzerland. Davos, Switzerland, December 2015.
197. **Cole PA.** Through the Eyes of a Master. AO Trauma Masters Course - Current Concepts, December 2015, Davos, Switzerland.
196. **Cole PA.** Discussion (small group): MIO - Minimizing surgical footprints. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.

195. **Cole PA.** Discussion (small group): Fractures of the scapula-indication for surgery and methods of fixation. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.
194. **Cole PA.** Discussion/practical exercise (small group): Fixation of a four fragment fractures in the proximal humerus using a Philos. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.
193. **Cole PA.** Discussion (small group): Modern Application of principles-fracture reduction and techniques of stabilization. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.
192. **Cole PA.** Discussion (small group): Femoral neck fractures-different patients, different problems. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.
191. **Cole PA.** Discussion (small group): Fractures of the Femur. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.
190. **Cole PA.** Discussion (small group): Complex malleolar fractures. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.
189. **Cole PA.** Discussion (small group): Calcaneal fractures - predicting and avoiding problems. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.
188. **Cole PA.** Discussion/practical exercise (small group): Management of a type 41-C3 bicondylar tibial plateau using an LCP. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.
187. **Cole PA.** Discussion (small group): Principles of acetabular fracture management. AOTrauma Course- Advances in Operative Fracture Management, May 2015, Jakarta, Indonesia.
186. **Cole PA.** Minimally Invasive Fixation: techniques in pelvic fractures. Korea-Japan Combined Pelvic & Acetabular Fracture Conference, April 2015, Seoul, Korea.
185. **Cole PA.** Scapular Fractures. Meeting of the Korean Fracture Society, April 2015, Seoul, Korea.
184. **Cole PA.** Tibia Pilon Fracture Management. Meeting of the Korean Fracture Society, April 2015, Seoul, Korea.
- 2014
183. **Cole PA.** Upper Extremity Shoulder Trauma Module. AO Trauma Masters Course – Current Concepts, December 2014, Davos, Switzerland.
182. **Cole PA.** Scapula Fractures, Deformity, Diagnosis, Indications & Approaches. AO Trauma Masters Course – Current Concepts, December 2014, Davos, Switzerland.
181. **Cole PA.** Moderator: AC and SC joint. AO Trauma Masters Course - Current Concepts, December 2014, Davos, Switzerland.
180. **Cole PA.** Moderator: Scapula Fractures. AO Trauma Masters Course - Current Concepts, December 2014, Davos, Switzerland.
179. **Cole PA.** Discussion (small group): AC & SC Joint Injury, Calcicle and Scapula Fractures, Proximal Humerus Fractures. AO Trauma Masters Course - Current Concepts, December 2014, Davos, Switzerland.
178. **Cole PA.** Discussion (small group): Distal Femur Fractures, Patella Fractures. AO Trauma Masters Course - Current Concepts, December 2014, Davos, Switzerland.

177. **Cole PA.** Discussion (small group): Complex Long Bone Fractures, Shaft Fractures in Polytrauma, Treating Complications of Long Bone Failures. AO Trauma Masters Course - Current Concepts, December 2014, Davos, Switzerland.

2013

176. **Cole PA.** Malunion of fractures of the lower limb - Cases. Congreso SPOT, Arequipa 2013, October 2013, Arequipa Peru.

175. **Cole PA.** General concepts and challenges in the treatment of aseptic nonunion. Congreso SPOT, Arequipa 2013, October 2013, Arequipa Peru.

174. **Cole PA.** Periprosthetic fractures: Options and outcomes. Congreso SPOT, Arequipa 2013, October 2013, Arequipa Peru.

173. **Cole PA.** General concepts in the treatment of failed fixation. Congreso SPOT, Arequipa 2013, October 2013, Arequipa Peru.

172. **Cole PA.** General concepts and difficulties in treating complex articular fractures. Congreso SPOT, Arequipa 2013, October 2013, Arequipa Peru.

171. **Cole PA.** Acetabulum: Approaches and treatment: Approach Choice, T-Fractures, Curso Pelvis Y Acetabulo, AOTLA, August 2013, Palm Beach FL.

170. **Cole PA.** Anatomy Classification and Diagnosis in Acetabulum Fractures: Clinical case discussions. Curso Pelvis Y Acetabulo, AOTLA, August 2013, Palm Beach FL.

169. **Cole PA.** Special Situations: Long follow up after pelvic fractures. Curso Pelvis Y Acetabulo, AOTLA, August 2013, Palm Beach FL.

168. **Cole PA.** Emergency Treatment: Pelvic Packing. Curso Pelvis Y Acetabulo, AOTLA, August 2013, Palm Beach FL.

167. **Cole PA.** Cross pollination between the AO Clinical Divisions: what you bring to us and what we bring to you. AO Trustees Meeting, June 2013, Lima, Peru.

166. **Cole PA.** MIO. Philosophy, tricks on closed reduction, and fixation of fractures & the new way of internal fixation. Congresso do Instituto de Ortopedia e Traumatologia, April 2013, Guarujá, Sao Paulo, Brazil.

165. **Cole PA.** Scapula - Pelvis - Emergency and Minimally Invasive Management of Pelvic Ring Injuries. Contemporary Treatment Applications. Congresso do Instituto de Ortopedia e Traumatologia, April 2013, Guarujá, Sao Paulo, Brazil.

164. **Cole PA.** Scapula - The undiscovered frontier of Orthopaedic Trauma Surgery. Thank God we discovered a new bone. Congresso do Instituto de Ortopedia e Traumatologia, April 2013, Guarujá, Sao Paulo, Brazil.

163. **Cole PA.** Tibia Pilon Respecting Principles and Improved Results. Methods of Anatomic Reduction and Internal Fixation. Congresso do Instituto de Ortopedia e Traumatologia, April 2013, Guarujá, Sao Paulo, Brazil.

2012

162. **Cole PA.** The Emergency Management of Pelvic Ring Injuries. Course for the Fracture and Applied Anatomy of the Pelvis and Acetabulum, Hushan Hospital, Fudan University, May 2012, Shanghai, China.

161. **Cole PA.** Minimally Invasive Treatment of Pelvic Fractures. Course for the Fracture and Applied Anatomy of the Pelvis and Acetabulum, Hushan Hospital, Fudan University, May 2012, Shanghai, China.

2011

160. **Cole PA.** Decision making, planning, positioning, and imaging for MIO. AO Trauma Course – Minimally Invasive Osteosynthesis, December 2011, Davos, Switzerland.
159. **Cole PA.** Clinical application and technique MIPO: Femur fractures. AO Trauma Course – Minimally Invasive Osteosynthesis, December 2011, Davos, Switzerland.
158. **Cole PA.** Discussion (small group) Implementation of MIPO Principles on the femur. AO Trauma Course – Minimally Invasive Osteosynthesis, December 2011, Davos, Switzerland.
157. **Cole PA.** Definition, Concept and Principle of MIO. AO Trauma Course – Minimally Invasive Osteosynthesis, August 2011, Kolkata, India.
156. **Cole PA.** Reduction Technique in MIO. AO Trauma Course – Minimally Invasive Osteosynthesis, August 2011, Kolkata, India.
155. **Cole PA.** Practical Exercise IV: MIPO humeral shaft with LCP/Proximal Humerus with Long PHILOS. AO Trauma Course – Minimally Invasive Osteosynthesis, August 2011, Kolkata, India.
154. **Cole PA.** Special Indications for MIO. AO Trauma Course – Minimally Invasive Osteosynthesis, August 2011, Kolkata, India.
153. **Cole PA.** Practical Exercise V: MIPO Distal Femur – parapatellar approach. AO Trauma Course – Minimally Invasive Osteosynthesis, August 2011, Kolkata, India.
- 2010
152. **Cole PA.** Implants and Instruments for MIO. AO Trauma Course – Minimally Invasive Osteosynthesis, November 2010, Taiwan, China.
151. **Cole PA.** Radiation Hazard in MIO. AO Trauma Course – Minimally Invasive Osteosynthesis, November 2010, Taiwan, China.
150. **Cole PA.** Practical Exercise III: MIPO Distal Femur with Distal Femur LCP on Foam Model. AO Trauma Course – Minimally Invasive Osteosynthesis, November 2010, Taiwan, China.
149. **Cole PA.** Expert Panels II, MIO in Pelvis. AO Trauma Course – Minimally Invasive Osteosynthesis, November 2010, Taiwan, China.
148. **Cole PA.** MIPO of Distal Femur by Parapatella Approach. AO Trauma Course – Minimally Invasive Osteosynthesis, November 2010, Taiwan, China.
147. **Cole PA.** Scapular Fractures I. My Topic for You, 2nd International Congress on State-of-the-Art Updates in Orthopaedic Surgery, October 2010, Zurich, Switzerland.
146. **Cole PA.** Teaching Post: Scapular Fractures. My Topic for You, 2nd International Congress on State-of-the-Art Updates in Orthopaedic Surgery, October 2010, Zurich, Switzerland.
145. **Cole PA.** Discussion Leader: New Concepts Pelvic Lift. Minimal Invasive Osteosynthesis Expert Group, August 2010, Luzern, Switzerland.
144. **Cole PA.** Epidemiología de las Fracturas en el INSN. Conferencia: Fracturas En Niños, Manejo De Las Secuelas, January 2010, Lima, Perú.
143. **Cole PA.** Presentación de Casos Clínicos. Conferencia: Fracturas En Niños, Manejo De Las Secuelas, January 2010, Lima, Perú.

2009

2008

142. **Cole PA.** Implants and Instruments for MIO. AO Trauma Course – Minimally Invasive Osteosynthesis, October 2009, Seoul, Korea.
141. **Cole PA.** Imaging for MIO, Radiation Hazard. AO Trauma Course – Minimally Invasive Osteosynthesis, October 2009, Seoul, Korea.
140. **Cole PA.** MIO in Pelvis. AO Trauma Course – Minimally Invasive Osteosynthesis, October 2009, Seoul, Korea.
139. **Cole PA.** MIPO of Proximal Tibia on Lateral Side and Distal Tibia on Medial Side. AO Trauma Course – Minimally Invasive Osteosynthesis, October 2009, Seoul, Korea.
138. **Cole PA.** Femur Shaft Fracture AO 31 A 1.2. AO Trauma Course – Minimally Invasive Osteosynthesis, December 2008, Davos, Switzerland.
137. **Cole PA.** External Fixator and Collinear Clamp Clinical Case Demonstration. AO Trauma Course – Minimally Invasive Osteosynthesis, December 2008, Davos, Switzerland.
136. **Cole PA.** Moderator: Decision Making, Planning, Imaging. AO Trauma Course – Minimally Invasive Osteosynthesis, December 2008, Davos, Switzerland.
135. **Cole PA.** Imaging and Radiation Hazards. AO Trauma Course – Minimally Invasive Osteosynthesis, December 2008, Davos, Switzerland.
134. **Cole PA.** Case Analysis and Discussion. “How I Do It.” AO Trauma Course – Minimally Invasive Osteosynthesis, December 2008, Davos, Switzerland.
133. **Cole PA.** Case Analysis and Discussion Humerus and Complications “How I Do It.” AO Trauma Course – Minimally Invasive Osteosynthesis, December 2008, Davos, Switzerland.
132. **Cole PA.** MIPO Fractured Distal Tibia. AO Trauma Course – Minimally Invasive Osteosynthesis, December 2008, Davos, Switzerland.
131. **Cole PA.** Minimal Invasive Approaches to the Scapula – Is It Possible? AO Trauma Course – Minimally Invasive Osteosynthesis, December 2008, Davos, Switzerland.
130. **Cole PA.** Case Analysis and Discussion – “ How I Do It.” AO Trauma Course – Minimally Invasive Osteosynthesis, December 2008, Davos, Switzerland.
129. **Cole PA.** MIS/MIPO en Lesiones de Alta Energia con Lesiones de Partes Blandas. Curso AO de Lesiones de Alta Energia, February 2008, Malaga, Spain.
128. **Cole PA.** Fijación Percutánea de Las Fracturas de Pelvis y acetábulo, su Tratamiento en Urgencias. LISS Pélvico. Curso AO de Lesiones de Alta Energia, February 2008, Malaga, Spain.
127. **Cole PA.** Fracturas de la Escápula y Clavícula. Hombro Flotante. Curso AO de Lesiones de Alta Energia, February 2008, Malaga, Spain.
126. **Cole PA.** Fracturas Complejas del Fémur Distal. Opciones de Tratamiento. Curso AO de Lesiones de Alta Energia, February 2008, Malaga, Spain.
125. **Cole PA.** Fracturas del Astrágalo. Curso AO de Lesiones de Alta Energia, February 2008, Malaga, Spain.

2007

124. **Cole PA.** Tratamiento Quirúrgico de las Fracturas del Calcáneo. Curso AO de Lesiones de Alta Energia, February 2008, Malaga, Spain.
123. **Cole PA.** Fracturas y Luxaciones Graves del Antepie (Lisfranc y Chopart). Curso AO de Lesiones de Alta Energia, February 2008, Malaga, Spain.
122. **Cole PA.** Tibia Bridge Plating and Clinical Case Demonstration. AO Minimally Invasive Osteosynthesis Course, December 2007, Davos, Switzerland.
121. **Cole PA.** Imaging for MIS and Radiation Hazard. AO Minimally Invasive Osteosynthesis Course, December 2007, Davos, Switzerland.
120. **Cole PA.** Moderator: Decision making, planning, bridge-plating and imaging. AO Minimally Invasive Osteosynthesis Course, December 2007, Davos, Switzerland.
119. **Cole PA.** Femur: Case analysis and Discussion. AO Minimally Invasive Osteosynthesis Course, December 2007, Davos, Switzerland.
118. **Cole PA.** Proximal Femur. AO Minimally Invasive Osteosynthesis Course, December 2007, Davos, Switzerland.
117. **Cole PA.** Femur: Distal Femur Fracture AO 33 C2 with Distractor and LISS-DF. AO Minimally Invasive Osteosynthesis Course, December 2007, Davos, Switzerland.
116. **Cole PA.** Femoral Shaft Fracture: AO 32C Clinical Case Demonstration. AO Minimally Invasive Osteosynthesis Course, December 2007, Davos, Switzerland.
115. **Cole PA.** Humerus: Case Analysis and Discussion of Complications. AO Minimally Invasive Osteosynthesis Course, December 2007, Davos, Switzerland.
114. **Cole PA.** Proximal Tibia: Case Analysis and Discussion. AO Minimally Invasive Osteosynthesis Course, December 2007, Davos, Switzerland.
113. **Cole PA.** Inestabilidad Pelvica Con Paciente Hemodinamicamente Inestable. Temas Congreso SPOT 2007, August 2007, Lima, Perú.
112. **Cole PA.** Fracturas de Ambas Columnas. Temas Congreso SPOT 2007, August 2007, Lima, Perú.
111. **Cole PA.** EEM Húmero Anterogrado. Temas Congreso SPOT 2007, August 2007, Lima, Perú.
110. **Cole PA.** Rodilla Flotante. Temas Congreso SPOT 2007, August 2007, Lima, Perú.
109. **Cole PA.** Tratamiento. Tecnicas de Fijacion Minimamente Invasivo. Temas Congreso SPOT 2007, August 2007, Lima, Perú.
108. **Cole PA.** Riesgos y Complicaciones, Fracturas Astragalo. Temas Congreso SPOT 2007, August 2007, Lima, Perú.
107. **Cole PA.** Osteosintesis Fallida y Metodos de Salvataje. Temas Congreso SPOT 2007, August 2007, Lima, Perú.
106. **Cole PA.** Osteosintesis Minimamente Invasiva: Tibia. Temas Congreso SPOT 2007, August 2007, Lima, Perú.

105. **Cole PA.** Osteosintesis Minimamente Invasiva: Complicaciones y Soluciones. Temas Congreso SPOT 2007, August 2007, Lima, Perú.
104. **Cole PA.** Reduction Technique for MIO. AO Course – Minimally Invasive Osteosynthesis, April 2007, Chiang Mai, Thailand.
103. **Cole PA.** Imaging for MIO, radiation hazard. AO Course – Minimally Invasive Osteosynthesis, April 2007, Chiang Mai, Thailand.
102. **Cole PA.** Distal Tibia, MIO in the Pelvis. AO Course – Minimally Invasive Osteosynthesis, April 2007, Chiang Mai, Thailand.
101. **Cole PA.** Moderator: MIPO Distal Tibial with Metaphyseal LCP. AO Course – Minimally Invasive Osteosynthesis, April 2007, Chiang Mai, Thailand.
100. **Cole PA.** Moderator: MIPO Femoral Shaft with LCP. AO Course – Minimally Invasive Osteosynthesis, April 2007, Chiang Mai, Thailand.
99. **Cole PA.** Moderator: MIPO Distal Femur with Distal Femur LCP. AO Course – Minimally Invasive Osteosynthesis, April 2007, Chiang Mai, Thailand.
- 2006
98. **Cole PA.** Tibia Reduction Screw, Percutaneous Clamp. AO Specialty Course – MIS/CAS, December 2006, Davos, Switzerland.
97. **Cole PA.** Tibia: Bridge Plating. AO Specialty Course – MIS/CAS, December 2006, Davos, Switzerland.
96. **Cole PA.** Femur: Distal Femur 33 C2 with Distractor. AO Specialty Course – MIS/CAS, December 2006, Davos, Switzerland.
95. **Cole PA.** Femur: External Fixator and Collinear Forceps. AO Specialty Course – MIS/CAS, December 2006, Davos, Switzerland.
94. **Cole PA.** North America Course 2007 Update. MIO Working Group Meeting, October 2006, Lucerne, Switzerland.
93. **Cole PA.** Management of Femur Fractures. Hospital Regional de Pucallpa, May 2006, Pucallpa, Perú.
- 2005
92. **Cole PA.** Articular Fractures: Proximal Humerus. AO Course – Principles in Operative Fracture Management, December 2005, Davos, Switzerland.
91. **Cole PA.** Medial and Lateral Third Clavicular Fractures – Problems and Solutions. AO Masters Course, December 2005, Davos, Switzerland.
90. **Cole PA.** El Desarrollo de la Cirugía Minimamente Invasiva Con Placas: ¿Cuál es el Estatus Actual del Estudio Clínico de Los Cuevos Implantes Con Estas Técnicas? Curso AO Avanzado Cirugía Minimamente Invasiva en Traumatología, November 2005, Barcelona, Spain.
89. **Cole PA.** MIPO en Fémur Proximal: Placa vs. Clavo. ¿Qué método de Osteosíntesis es el Ideal? Curso AO Avanzado Cirugía Minimamente Invasiva en Traumatología, November 2005, Barcelona, Spain.
88. **Cole PA.** El Sistema LISS. Conceptos Biomecánicos. Ventajas e Inconvenientes. Curso AO Avanzado Cirugía Minimamente Invasiva en Traumatología, November 2005, Barcelona, Spain.

87. **Cole PA.** Fémur Distal. Fracturas Articulares. MIS vs. Clavo IM. Curso AO Avanzado Cirugía Minimamente Invasiva en Traumatología, November 2005, Barcelona, Spain.
86. **Cole PA.** Experiencia Clínica con el Sistema LISS en USA. Curso AO Avanzado Cirugía Minimamente Invasiva en Traumatología, November 2005, Barcelona, Spain.
85. **Cole PA.** Fracturas del Pílon Tibial y del Astrágalo: Evolución de la Técnica Quirúrgica. Curso AO Avanzado Cirugía Minimamente Invasiva en Traumatología, November 2005, Barcelona, Spain.
84. **Cole PA.** Fijación Percutánea en Pelvis. Sacroilíacas y Pelvis Anterior. Curso AO Avanzado Cirugía Minimamente Invasiva en Traumatología, November 2005, Barcelona, Spain.
83. **Cole PA.** Últimos Avances en Traumatología. Curso AO Avanzado Cirugía Minimamente Invasiva en Traumatología, November 2005, Barcelona, Spain.
82. **Cole PA.** Relative Stability: The Locking Compression Plate, Biology, Biomechanics, Clinical Applications. Basic Principles and Techniques of Operative Fracture Management: Course for Residents, September 2005, Vancouver, British Columbia, Canada.
81. **Cole PA.** Usos del Distractor en Trauma. Curso Internacional de Tumores Oseos & Osteosíntesis "Dr. Angel Auad Heralés," June 2005, Guayaquil, Ecuador.
80. **Cole PA.** Casos de Fractura Proximal con Placas Bloqueadas. Curso Internacional de Tumores Oseos & Osteosíntesis "Dr. Angel Auad Heralés," June 2005, Guayaquil, Ecuador.
79. **Cole PA.** Manejo de la Pseudoartrosis. Curso Internacional de Tumores Oseos & Osteosíntesis "Dr. Angel Auad Heralés," June 2005, Guayaquil, Ecuador.
78. **Cole PA.** Tratamiento del Pílon Tibial. Curso Internacional de Tumores Oseos & Osteosíntesis "Dr. Angel Auad Heralés," June 2005, Guayaquil, Ecuador.
77. **Cole PA.** Pelvis Tratamiento Emergente y Percutáneo. Curso Internacional de Tumores Oseos & Osteosíntesis "Dr. Angel Auad Heralés," June 2005, Guayaquil, Ecuador.
76. **Cole PA.** Tratamiento de la Fractura de Tibia Proximal. Curso Internacional de Tumores Oseos & Osteosíntesis "Dr. Angel Auad Heralés," June 2005, Guayaquil, Ecuador.
75. **Cole PA.** Evolution of MIPO. What is the Status of the Clinical Research behind these implants and Surgical Techniques? Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijón, Spain.
74. **Cole PA.** Submuscular Fixation in Proximal Femur. Plate Fixation vs IM Fixation. Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijón, Spain.
73. **Cole PA.** Fracturas Intertrocantéreas. Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijón, Spain.
72. **Cole PA.** Biomechanical Rationale for Locking Plates: Are They Really Better? Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijón, Spain.
71. **Cole PA.** Distal Femur Fractures: LISS vs IM Nails. Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijón, Spain.

2004

70. **Cole PA.** Pilon. Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijon, Spain.
69. **Cole PA.** Talus Fractures: Advances in Operative Technique. Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijon, Spain.
68. **Cole PA.** Percutaneous Screw Insertion: Iliosacral, Anterior Column and Iliac Wing. Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijon, Spain.
67. **Cole PA.** Fractures with Fluoroscopic Control. Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijon, Spain.
66. **Cole PA.** Politraumatizados. Cirugía urgente y control de daños. Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijon, Spain.
65. **Cole PA.** What is New in Orthopaedic Trauma? Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado, September 2004, Gijon, Spain.
64. **Cole PA.** Estabilización de Huesos Largos en Pacientes Politraumatizados---DEBATE Enclavado Femoral –Pro Angegrado. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
63. **Cole PA.** Son Obsoletas Las Placas en Fracturas Diafisarias?---DEBATE: Pro Placas. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
62. **Cole PA.** Fracturas de Cuello Femoral entre 55 y 65 Años—DEBATE: Pro ORIF. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
61. **Cole PA.** Fracturas Periprotéticas en Rodilla, Placas Tradicionales o LISS--- DEBATE: Pro LISS. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
60. **Cole PA.** Fracturas del Platillo Tibial, Placas Convencionales o Especiales. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
59. **Cole PA.** Fracturas de Calcáneo: Osteosíntesis o Tratamiento Conservador. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
58. **Cole PA.** Fijación Percutánea de Lesiones Pelvianas. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
57. **Cole PA.** Moderator & Case Presentations, Lunch with Complex Fractures. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
56. **Cole PA.** Rodillas Flotante y . Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
55. **Cole PA.** Lab Instructor, DCS-Tornillo Condylar Dinamico, LISS. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
54. **Cole PA.** Lab Instructor, Osteosíntesis en Platillo Tibial. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.
53. **Cole PA.** Lab Instructor, Fijador Hybrid. Curso Avanzado AO, Avances en el Tratamiento Quirúrgico, May 2004, Bolivia.

2003

52. **Cole PA.** La Evolución de la Fijación con Placas. XII Curso Nacional AO Avanzado, March 2004, Alicante, Spain.
51. **Cole PA.** Conceptos Biomecánicos y Biológicos del Sistema LISS. XII Curso Nacional AO Avanzado, March 2004, Alicante, Spain.
50. **Cole PA.** Fracturas de Alta Energía del Cuello del Fémur. XII Curso Nacional AO Avanzado, March 2004, Alicante, Spain.
49. **Cole PA.** Reconstrucción Secundaria de los Callos Viciosos del Tobillo. XII Curso Nacional AO Avanzado, March 2004, Alicante, Spain.
48. **Cole PA.** Fracturas Complejas de Fémur Distal. Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
47. **Cole PA.** Sistema LISS. Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
46. **Cole PA.** Inestabilidad Posterior del Anillo Pélvico. Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
45. **Cole PA.** La Nueva Generación de Clavos Para Húmero-Flexnail. Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
44. **Cole PA.** El Clavo Femoral Distal. Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
43. **Cole PA.** Fracturas del Húmero Distal. Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
42. **Cole PA.** Fracturas de Pilon Tibial. Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
41. **Cole PA.** Fracturas del Calcáneo. Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
40. **Cole PA.** Seudo Artrosis Complejas . Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
39. **Cole PA.** Fracturas Periprotéticas. Auditorio Sociedad Nacional de Industrias/Avanzado Avances en el Manejo de Fracturas/AO Internacional, AO Lat, AOAA Perú, June 2003, Lima, Perú.
38. **Cole PA.** Fijación Percutanea de las Fracturas Pélvicas y su Tratamiento en Urgencias. Curso AO Avanzado de Lesiones por Alta Energia, January 2003, Malaga, Spain.
37. **Cole PA.** Lesiones Operativo De Escapula: Diagnosis, Classificación y Tratamiento. Curso AO Avanzado de Lesiones por Alta Energia, January 2003, Malaga, Spain.
36. **Cole PA.** Fracturas Complejas de Femur Distal. Curso AO Avanzado de Lesiones por Alta Energia, January 2003, Malaga, Spain.

35. **Cole PA.** Fracturas Complejas de Tibia Proximal. Curso AO Avanzado de Lesiones por Alta Energia, January 2003, Malaga, Spain.
34. **Cole PA.** Experiencia En Norte America con el LISS. Curso AO Avanzado de Lesiones por Alta Energia, January 2003, Malaga, Spain.
33. **Cole PA.** Fracturas del Pilon Tibial. Curso AO Avanzado de Lesiones por Alta Energia, January 2003, Malaga, Spain.
32. **Cole PA.** Fracturas Del Astragalo. Curso AO Avanzado de Lesiones por Alta Energia, January 2003, Malaga, Spain.
31. **Cole PA.** Fijadores Internos: Nuevas Tecnologías. Curso AO Avanzado de Lesiones por Alta Energia, January 2003 Malaga, Spain.

2002

30. **Cole PA.** Osteoporosis and Periprosthetic Fractures. AO Master Course, December 2002, Davos, Switzerland.
29. **Cole PA.** Is It Okay to Fix Open Fractures Acutely? Case Presenter and Moderator. AO “Non-Skiers” Course, December 2002, Davos, Switzerland.

2001

28. **Cole PA.** Endosteal Allograft Substitution Techniques for the Treatment of Recalcitrant Nonunions. North American Traveling Fellowship, Hôspital Du Sacre Couer, October 2001, Montreal, Canada.
27. **Cole PA.** The Less Invasive Stabilization System—Technique or Technology? North American Traveling Fellowship, Halifax Dalhousie Hospital, October 2001, Nova Scotia, Canada.
26. **Cole PA.** Principles on Management of Articular Injuries. IX COTESP (Brazilian American Congress of Orthopaedic Surgery), June 2001, São Palo, Brazil.
25. **Cole PA.** Distal Femur Fractures. IX COTESP (Brazilian American Congress of Orthopaedic Surgery), June 2001, São Palo, Brazil.
24. **Cole PA.** Ankle Fractures: Tricks and Hints. IX COTESP (Brazilian American Congress of Orthopaedic Surgery), June 2001, São Palo, Brazil.
23. **Cole PA.** Percutaneous Fixation of Pelvic Fractures. IX COTESP (Brazilian American Congress of Orthopaedic Surgery), June 2001, São Palo, Brazil.
22. **Cole PA.** Early Resection of Heterotopic Ossification After Hip Injuries. IX COTESP (Brazilian American Congress of Orthopaedic Surgery), June 2001, São Palo, Brazil.
21. **Cole PA.** The Polytrauma Patient—Timing of Fixation. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course for Orthopaedic Surgeons, February 2001, Lima, Perú.
20. **Cole PA.** Percutaneous Fixation of Pelvic Ring Fractures. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course for Orthopaedic Surgeons, February 2001, Lima, Perú.
19. **Cole PA.** Open Fractures—Problems with the Soft Tissues. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course for Orthopaedic Surgeons, February 2001, Lima, Perú.
18. **Cole PA.** The Kocher Langenbeck Approach for Posterior Wall Acetabular Fractures. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course for Orthopaedic Surgeons, February 2001, Lima, Perú.

2000

17. **Cole PA.** Allograft Endosteal Plating for Recalcitrant Nonunions. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course for Orthopaedic Surgeons, February 2001, Lima, Perú.
16. **Cole PA.** Diaphyseal Fractures. Orthopaedic Trauma Lectures, AO/ASIF Basic Course for Orthopaedic Surgeons, September 2000, Lima, Perú.
15. **Cole PA.** Treatment of Supracondylar Humerus Fractures. Orthopaedic Trauma Lectures, AO/ASIF Basic Course for Orthopaedic Surgeons, September 2000, Lima, Perú.
14. **Cole PA.** Treatment of Distal Femur Fractures. Orthopaedic Trauma Lectures, AO/ASIF Basic Course for Orthopaedic Surgeons, September 2000, Lima, Perú.
13. **Cole PA.** Proximal Tibia Fractures. Orthopaedic Trauma Lectures, AO/ASIF Basic Course for Orthopaedic Surgeons, September 2000, Lima, Perú.

1999

12. **Cole PA.** Biology vs. Mechanics: Bone Response to the Fracture. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course, May 1999, Caracas, Venezuela.
11. **Cole PA.** Has Plating of Shaft Fractures Become Obsolete? Orthopaedic Trauma Lectures, AO/ASIF Advanced Course, May 1999, Caracas, Venezuela.
10. **Cole PA.** Clinical Experience with the LISS. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course, May 1999, Caracas, Venezuela.
9. **Cole PA.** Pilon and Complex Ankle Fractures: Tricks and Hints. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course, May 1999, Caracas, Venezuela.
8. **Cole PA.** Floating Joint Injuries. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course, May 1999, Caracas, Venezuela.
7. **Cole PA.** Fractures in Osteopenic Bone: How to Obtain Fixation. Orthopaedic Trauma Lectures, AO/ASIF Advanced Course, May 1999, Caracas, Venezuela.
6. **Cole PA.** Biology vs. Mechanics: Bone Response to the Fracture. Orthopaedic Trauma Lectures, AO/ASIF Basic Course, May 1999, Caracas, Venezuela.
5. **Cole PA.** Basic Principles of the Treatment of Articular Fractures. Orthopaedic Trauma Lectures, AO/ASIF Basic Course, May 1999, Caracas, Venezuela.
4. **Cole PA.** Fractures in Osteopenic Bone. Orthopaedic Trauma Lectures, AO/ASIF Basic Course, May 1999, Caracas, Venezuela.
3. **Cole PA.** How to Obtain Fixation. Orthopaedic Trauma Lectures, AO/ASIF Basic Course, May 1999, Caracas, Venezuela.
2. Kregor PJ, **Cole PA.** The Jackson Tibia LISS Project: Early Experience With the Less Invasive Stabilization System for the Tibia. European-American LISS Consortium, March 1999, Zurich, Switzerland.
1. Kregor PJ, **Cole PA.** The Jackson Femoral LISS Project: Early Experience With the Less Invasive Stabilization System for the Tibia. European-American LISS Consortium, March 1999, Zurich, Switzerland.

Pending2017

250. **Cole, PA. Keynote Speaker.** Development of an Orthopaedic Ministry in the Amazon Jungle. Dr. John R. Border Memorial Lectureship and Case Presentation, Erie County Medical Center, University at Buffalo - Jacobs School of Medicine and Biomedical Services. November 2017, Buffalo, NY.
249. **Cole, PA. Keynote Speaker.** Emergency Management and Treatment Options for Pelvic Ring Injuries. Dr. John R. Border Memorial Lectureship and Case Presentation, Erie County Medical Center, University at Buffalo - Jacobs School of Medicine and Biomedical Services. November 2017, Buffalo, NY.
248. **Cole PA.** Extra-Articular Malunions and Nonunions of the Scapula: A Comparison of Functional Outcome Before and After REconstruction , 2017 OTA Annual Meeting, October 2017, Vancouver, Canada.
247. **Cole PA.** Patient Outcomes in Orthopaedics - How to Evaluate if Your Treatment is Really Working, 2017 OTA Annual Meeting, October 2017, Vancouver, Canada.
246. **Cole PA.** Management of scapular fracture, mini symposium 2017 OTA Annual Meeting, October 2017, Vancouver, Canada.
245. **Cole PA.** Shoulder girdle injuries: Optimizing decision making and surgical management in 2017, mini symposium 2017 OTA Annual Meeting, October 2017, Vancouver, Canada.

2016

244. **Cole, PA.** Birth of an Amazon Mission: Orienting Dreams with an Academic Practice. Clifford Turen, MD Memorial Trauma Conference, Department of Orthopaedic Surgery, University of Pennsylvania Medical Center. May 2016, Philadelphia, PA.
243. **Cole, PA.** 15 Years in the Little Engine: A Problem Solving Tour of an Orthopaedic Trauma Practice. Clifford Turen, MD Memorial Trauma Conference, Department of Orthopaedic Surgery, University of Pennsylvania Medical Center. May 2016 Philadelphia, PA.
242. **Cole, PA.** Anatomic Surgical Skills Lab -Case Based Decision Making to Approach the Broken Scapula. Clifford Turen, MD Memorial Trauma Conference, Department of Orthopaedic Surgery, University of Pennsylvania Medical Center. May 2016 Philadelphia, PA.

2015

241. **Cole, PA.** Instructional Course Lecture: Operative versus non-operative treatment of common upper extremity injuries: An evidence-based approach. American Academy Orthopaedic Surgeons Annual Meeting, March 2015, Las Vegas, Nevada.

2014

240. **Cole, PA** Lower Extremity - Articular Fractures. Moderator, AONA Principles of Fracture Management Residents Course, October 2014, Atlanta, GA.
239. **Cole, PA** Violations of AO Principles: How not to do AO, Lecture. AONA Principles of Fracture Management Residents Course, October 2014, Atlanta, GA.
238. **Cole, PA** Practical Exercise VIII: (Fractures of the Hip); A. Compression Hip Screw Fixation; B. Cannulated Screw Fixation Lecture. AONA Principles of Fracture Management Residents Course, Atlanta, GA October 2014.
237. **Cole, PA** New Concepts in Programmatic Management of Fractures in the Elderly. Mississippi Orthopedic Society Annual Meeting, May 2014, Oxford, MS.

- 236. **Cole, PA** Clavicle Problems - From Simple to Crazy. Mississippi Orthopedic Society Annual Meeting, May 2014, Oxford, MS.
- 235. **Cole, PA** Development of an Orthopaedic Mission in the Peruvian Amazon. Mississippi Orthopedic Society Annual Meeting, May 2014, Oxford, MS.
- 234. **Cole, PA** Posterior Approaches to the Scapula. American Academy of Orthopaedic Surgery Annual Meeting Specialty Day Presentation. March 2014, New Orleans, LA.

2013

- 233. **Cole PA** The Operative versus Non-Operative Treatment of Common Upper Extremity Injuries: What does Evidence-Based Medicine Tell Us: Fractures of the Scapula, OTA Annual Meeting, October 2013, Phoenix, AZ.
- 232. **Cole PA** Curbside Consults. Trauma Education, the Next Generation. National Thoracic Trauma Technology Symposium, September 2013, Minneapolis, MN.
- 231. **Cole PA.** Fractures and Dislocations of the Midfoot: Lisfranc and Chopart injuries, Moderator, AAOS Annual Meeting, March 2013, Chicago, IL.

2012

- 230. **Cole, PA.** BREAKOUT SESSION - Why does my Approach to Fracture Care Change for the Very Elderly Patient? Bi-Annual Geriatric Trauma Symposium, November 2012, St. Paul, MN.
- 229. **Cole, PA.** Acetabular Fractures - The Other Elderly Hip Fracture, Open Reduction Internal Fixation/Minimally Invasive Surgery, Bi-Annual Geriatric Trauma Symposium, November, 2012, St Paul, MN.
- 228. **Cole PA.** Upper Extremity, Moderator, AONA Co-Management of the Geriatric Fracture Patient and Aging Spine, October 2012, San Diego.
- 227. **Cole PA.** Case Presentations - Scapula Fracture Injuries and Treatment. Orthopaedic Trauma Association Annual Meeting, October 2012, Minneapolis, MN.
- 226. **Cole PA.** What you Need to Know About Scapula Fractures. 2012 SIGN Conference: Treatment of Difficult Fractures Around the World, September 2012, Richland, WA.
- 225. **Cole PA.** Treatment of Proximal Humerus Fractures. 2012 SIGN Conference: Treatment of Difficult Fractures Around the World. September 2012, Richland, WA.
- 224. **Cole PA.** Panelist: Scapula and clavicle fractures. Panel discussion with cases. 4th Annual Delaware Valley Orthopaedic Trauma Symposium, Upper Extremity Fracture Management: Tips & Techniques. June 2012, Philadelphia, PA.
- 223. **Cole PA.** Pitfalls and tips for ORIF of proximal humerus fractures. 4th Annual Delaware Valley Orthopaedic Trauma Symposium, Upper Extremity Fracture Management: Tips & Techniques. June 2012, Philadelphia, PA.
- 222. **Cole PA.** Panelist: Complex upper extremity injuries: Panel discussion with cases, 4th Annual Delaware Valley Orthopaedic Trauma Symposium: Upper Extremity Management: Tips & Solutions. June 2012, Philadelphia, PA.
- 221. **Cole PA.** Scapula and clavicle fractures: When and how to fix scapula fractures, Guest faculty; Panel discussion with cases, panelist. 4th Annual Delaware Valley Orthopaedic Trauma Symposium: Upper Extremity Management: Tips & Solutions. June 2012, Philadelphia, PA.

220. **Cole PA.** Discussion Group Leader: Scapula and clavicle fracture controversies. 4th Annual Delaware Valley Orthopaedic Trauma Symposium: Upper Extremity Management: Tips & Solutions. June 2012, Philadelphia, PA.
219. **Cole PA.** Panelist: Improving your results with proximal humerus fractures: Pitfalls and tips for ORIF of proximal humerus fractures. 4th Annual Delaware Valley Orthopaedic Trauma Symposium: Upper Extremity Management: Tips & Solutions. June 2012, Philadelphia, PA.
218. **Cole PA.** Moderator: Fractures and Dislocations of the Midfoot: Lisfranc and Chopart Injuries. Instructional Course Lecture: American Academy of Orthopaedic Surgeons Annual Meeting, February 2012, San Francisco, CA.
217. **Cole PA.** Complex Trauma to Shoulder Girdle Including Clavicle, Scapula and Proximal Humerus: Current Concepts in Diagnosis and Treatment. Instructional Course Lecture: American Academy of Orthopaedic Surgeons Annual Meeting, February 2012, San Francisco, CA.
216. **Cole PA.** Evolving Trends in Diagnosis and Management of Scapula Fractures. Detroit Academy of Orthopaedic Surgeons Meeting, January 2012, Detroit, MI.

2011

215. **Cole PA.** A Better Understanding of Operative Scapula Fractures – Indications and Techniques. 41st Annual Orthopaedic and Trauma Seminar, November 2011, Minneapolis, MN.
214. **Cole PA.** Panelist: Trauma of the Foot, Case Presentation. 41st Annual Orthopaedic and Trauma Seminar, November 2011, Minneapolis, MN.
213. **Cole PA.** Talar Fractures – Two Incision Approach. 41st Annual Orthopaedic and Trauma Seminar, November 2011, Minneapolis, MN.
212. **Cole PA.** The Diagnosis and Treatment of Subtle and Spectacular Lisfranc Injuries. 41st Annual Orthopaedic and Trauma Seminar, November 2011, Minneapolis, MN.
211. **Cole PA.** Case Presentations - Scapula Fracture Injuries and Treatment. Orthopaedic Trauma Association Annual Meeting, October 2011, San Antonio, TX.
210. **Cole PA.** Femoral Neck Fractures in Kids. Second Bi-Annual Pediatric Trauma Summit, September 2011, St. Paul, MN.
209. **Cole PA.** Technology Symposium. Second Bi-Annual Pediatric Trauma Summit, September 2011, St. Paul, MN.
208. **Cole PA.** Moderator: Femoral and Tibial Shaft Fractures. Second Bi-Annual Pediatric Trauma Summit, September 2011, St. Paul, MN.
207. **Cole PA.** Use of Minimally Invasive Plating of Shaft Fractures. Second Bi-Annual Pediatric Trauma Summit, September 2011, St. Paul, MN.
206. **Cole PA.** Hand and Upper Extremity Trauma. The Summit in Seattle: July 2011, Seattle, WA.
205. **Cole PA.** Minnesota Orthopaedic Society Annual Meeting, April 2011, Minneapolis, MN.
204. **Cole PA.** Evolving Novel Approaches Using Anterior Subcutaneous Minimally Invasive Fixation for Unstable Pelvic Ring Injuries. St. Luke's Episcopal Hospital 47th Annual Orthopaedic Symposium. April 2011, Houston, TX.

203. **Cole PA.** Diminishing Surgical Footprints — An Advanced Approach to Orthopaedic Trauma Emerging Techniques for Minimally Invasive Fixators of the Anterior Pelvic Ring, AO Minimally Invasive Osteosynthesis (MIO) Course, April 2011, Miami, FL.
 202. **Cole PA.** Panelist: Diminishing Surgical Footprints: Case Controversies - Acetabulum and Pelvis. AO Minimally Invasive Osteosynthesis (MIO) Course, April 2011, Miami, FL.
 201. **Cole PA.** Diminishing Surgical Footprints: Minimally Invasive Treatment of Pilon Fractures. AO Minimally Invasive Osteosynthesis (MIO) Course, April 2011, Miami, FL.
 200. **Cole PA.** Panelist: Diminishing Surgical Footprints: Case Controversies – Tibia. AO Minimally Invasive Osteosynthesis (MIO) Course, April 2011, Miami, FL.
 199. **Cole PA.** Diminishing Surgical Footprints: MIO Where You Have Never Seen It! AO Minimally Invasive Osteosynthesis (MIO) Course, April 2011, Miami, FL.
 198. **Cole PA.** Moderator: Fractures and Dislocations of the Midfoot: Lisfranc and Chopart Injuries. Instructional Course Lecture: American Academy of Orthopaedic Surgeons Annual Meeting, February 2011, San Diego, CA.
 197. **Cole PA.** Introduction. Fractures and Dislocations of the Midfoot: Lisfranc and Chopart Injuries. Instructional Course Lecture: American Academy of Orthopaedic Surgeons Annual Meeting, February 2011, San Diego, CA.
 196. **Cole PA.** Complex Trauma to Shoulder Girdle including Clavicle, Scapula and Proximal Humerus - Current Concepts in Diagnosis & Treatment: Instructional Course Lecture: American Academy of Orthopaedic Surgeons Annual Meeting, February 2011, San Diego, CA.
- 2010
195. **Cole PA.** Moderator: Ankle and Foot Fracture in the Elderly. Geriatric Orthopaedic Fracture Conference. December 2010, St. Paul, MN.
 194. **Cole PA.** New Technologies and Implants for the Geriatric Fracture Patient. Geriatric Orthopaedic Fracture Conference. December 2010, St. Paul, MN.
 193. **Cole PA.** Advanced Pelvic/Acetabular Fractures in the Elderly. AO Co-Managed Care of the Geriatric Fracture Patient – A Multidisciplinary Approach. September 2010, Scottsdale, AZ.
 192. **Cole PA.** Complex Proximal Tibia Fractures in the Elderly. AO Co-Managed Care of the Geriatric Fracture Patient – A Multidisciplinary Approach. September 2010, Scottsdale, AZ.
 191. **Cole PA.** Discussion Group Leader: AO Co-Managed Care of the Geriatric Fracture Patient – A Multidisciplinary Approach. September 2010, Scottsdale, AZ.
 190. **Cole PA.** Minimally Invasive Surgery: Is it Applicable to Geriatric Patients? AO Co-Managed Care of the Geriatric Fracture Patient – A Multidisciplinary Approach. September 2010, Scottsdale, AZ.
 189. **Cole PA.** Moderator: Module IV: Proximal Femur. AO Co-Managed Care of the Geriatric Fracture Patient – A Multidisciplinary Approach. September 2010, Scottsdale, AZ.
 188. **Cole PA.** Relative Stability: Locked Plating – Biology, Biomechanics, Clinical Applications. AO Basic Principles and Techniques of Operative Fracture Management. August 2010, Minneapolis, MN.
 187. **Cole PA.** Moderator: Lower Extremity Articular Fractures. AO Basic Principles and Techniques of Operative Fracture Management. August 2010, Minneapolis, MN.

186. **Cole PA.** Violations of AO Principles: How Not to do AO. Principles of Fracture Management for Residents. August 2010, Minneapolis, MN.
185. **Cole PA.** Submuscular MIO Treatment of Tibial Pilon Fractures. Trauma Summit in Seattle. July 2010, Seattle, WA.
184. **Cole PA.** Complex Trauma to Shoulder Girdle including Clavicle, Scapula and Proximal Humerus - Current Concepts in Diagnosis & Treatment: Instructional Course Lecture. American Academy of Orthopaedic Surgeons Annual Meeting. March 2010, New Orleans, LA.
183. **Cole PA.** Clavicle and Scapula Fracture Problems: Functional Assessment & Current Treatment Strategies: Instructional Course Lecture. American Academy of Orthopaedic Surgeons Annual Meeting. March 2010, New Orleans, LA.

2009

182. **Cole PA.** Panelist: What would the Experts Do? 39th Annual Orthopaedic and Trauma Seminar. November 2009, Minneapolis, MN.
181. **Cole PA.** Surgical Tips for Tibial Pilon Fractures. 39th Annual Orthopaedic and Trauma Seminar. November 2009, Minneapolis, MN.
180. **Cole PA.** Fixing the Fibula: Is it that Easy? Transverse Fracture, Oblique Fracture, Comminuted and Shortened, Osteoporosis. 39th Annual Orthopaedic and Trauma Seminar. November 2009, Minneapolis, MN.
179. **Cole PA.** Moderator: Mid-forefoot. Mini Symposia. Orthopaedic Trauma Association Annual Meeting. October 2009, San Diego, CA.
178. **Cole PA.** Technique Video: Minimally Invasive Osteosynthesis of a Femur Fracture. Pediatric Trauma Summit. September 2009, St. Paul, MN.
177. **Cole PA.** Pediatric Calcaneus Fractures. Pediatric Trauma Summit. September 2009, St. Paul, MN.
176. **Cole PA.** Panelist: Controversial Case Discussion: Complex Case Management. Pediatric Trauma Summit. September 2009, St. Paul, MN.
175. **Cole PA.** Complex Case Management. Lower Extremity Physeal Injuries. Pediatric Trauma Summit. September 2009, St. Paul, MN.
174. **Cole PA.** Tibial Plateau Fractures Management Pearls and Long Term Results. 2009 Orthopaedic Alumni Conference. Hamot Medical Center. August 2009, Erie, PA.
173. **Cole PA.** Midfoot Fractures - The Stealth Injury. 2009 Orthopaedic Alumni Conference. Hamot Medical Center. August 2009, Erie, PA.
172. **Cole PA.** Case Presentation and Discussion: Pelvic Fracture: Emphasizing Resuscitation. AAOS/OTA Pelvic and Acetabular Fractures: Advanced Concepts, Details and Improved Techniques. April 2009, Rosemont, IL.
171. **Cole PA.** Moderator: Pelvic Fractures: Definitive Care. AAOS/OTA Pelvic and Acetabular Fractures: Advanced Concepts, Details and Improved Techniques. April 2009, Rosemont, IL.
170. **Cole PA.** Pelvic and Bony Ligamentous Anatomy. AAOS/OTA Pelvic and Acetabular Fractures: Advanced Concepts, Details and Improved Techniques. April 2009, Rosemont, IL.

169. **Cole PA.** Case Analysis and Discussion. AO Minimally Invasive Osteosynthesis Course. March 2009, Las Vegas, NV.
168. **Cole PA.** Moderator: The Brief History of Pelvic MIO Development and Why I pursued Percutaneous. AO Minimally Invasive Osteosynthesis Course. March 2009, Las Vegas, NV.
167. **Cole PA.** Imaging and Radiation Risk to the Surgeon. AO Minimally Invasive Osteosynthesis Course. March 2009, Las Vegas, NV.
166. **Cole PA.** Moderator: Basic Principals and Reduction Techniques. AO Minimally Invasive Osteosynthesis Course. March 2009, Las Vegas, NV.
165. **Cole PA.** Lateral Malleolus with Displacement but without Subluxation Operative Treatment is Better. Fracture Management Controversies. American Academy of Orthopaedic Surgeons Annual Meeting, OTA Specialty Day. February 2009, Las Vegas, NV.
164. **Cole PA.** Posterior Surgical Approaches to the Glenohumeral Joint, American Academy of Orthopaedic Surgeons Annual Meeting - ASES Specialty Day. February 2009, Las Vegas, NV.
163. **Cole PA.** Moderator: Clavicle. AOTK Problem Fracture Symposium. January 2009, Fort Lauderdale, FL.
162. **Cole PA.** Distal Tibia/Pilon. AOTK Problem Fracture Symposium. January 2009, Fort Lauderdale, FL.
- 2008
161. **Cole PA.** Syndesmotic Injuries. Hennepin County Medical Center 38th Annual Orthopaedic and Trauma Seminar. November 2008, Minneapolis, MN.
160. **Cole PA.** "Minimally Invasive Osteosynthesis in the Elderly." 3rd Annual Geriatric Trauma Summit. October 2008, St. Paul, MN.
159. **Cole PA.** Moderator: Femoral Neck Fractures: Which One Should Still be Fixed and When Do You Use What? 3rd Annual Geriatric Trauma Summit. October 2008, St. Paul, MN.
158. **Cole PA.** Orthopaedic Emergencies and Urgencies. 32nd Annual Meeting of the American Society of Orthopaedic Physicians Assistants/26th Annual clinical Symposium of the National Association of Orthopaedic Technologists. June 2008, Minneapolis, MN.
157. **Cole PA.** Jungle Cases: An Orthopaedic Adventure. 12th Leonard Peltier, MD Orthopaedic Lectureship. Kansas City University. June 2008, Kansas City, MO.
156. **Cole PA.** The Scapula: A New Frontier. 12th Leonard Peltier, MD Orthopaedic Lectureship. Kansas City University. June 2008, Kansas City, MO.
155. **Cole PA.** Cutting Edge on Diagnosis and Treatment of Scapula and Clavicle Fractures. Southern Orthopaedic Association Annual Meeting. June 2008, Hot Springs, VA.
154. **Cole PA.** Clavicle Fractures. Advanced Techniques in Shoulder Arthroscopy, Arthroplasty, and Fractures. May 2008, Rochester, MN.
153. **Cole PA.** Scapula Fractures. Advanced Techniques in Shoulder Arthroscopy, Arthroplasty, and Fractures. May 2008, Rochester, MN.
152. **Cole PA.** Treatment of Humeral Shaft and Elbow Fractures: What's the Evidence? American Academy of Orthopaedic Surgeons 75th Annual Meeting. March 2008, San Francisco, CA.

2007

151. **Cole PA.** Pitfalls and Mistakes Leading to Failures in Fracture Fixation. Treatment Option for Difficult Fractures: Advanced Technology Symposium. January 2008, Little Rock, AR.
150. **Cole PA.** The Calcaneus Should be Fixed. Hennepin County Medical Center 37th Annual Orthopaedic and Trauma Seminar. October 2007, Minneapolis, MN.
149. **Cole PA.** Isolated Fracture of the Medial Malleolus: Does It Need to be Fixed? Hennepin County Medical Center 37th Annual Orthopaedic and Trauma Seminar. October 2007, Minneapolis, MN.
148. **Cole PA.** Talus Fractures: current Operative Technique Video. Hennepin County Medical Center 37th Annual Orthopaedic and Trauma Seminar. October 2007, Minneapolis, MN.
147. **Cole PA.** Moderator: Femoral Shaft and Distal Femur, Proximal and Distal Tibia, Proximal and Humeral Shaft, Pelvis and Acetabulum. AO Minimally Invasive Osteosynthesis Course. September 2007, Minneapolis, MN.
146. **Cole PA.** Intraoperative radiation: risks and Hazards. AO Minimally Invasive Osteosynthesis Course. September 2007, Minneapolis, MN.
145. **Cole PA.** Pilon Injuries with Severe Soft Tissue Injuries. Management of the Patient with Polytrauma. September 2007, Pittsburgh, PA.
144. **Cole PA.** Pelvic Ring Injuries Overview. Management of the Patient with Polytrauma. September 2007, Pittsburgh, PA.
143. **Cole PA.** Proximal Humerus Fracture Fixation: Pushing the limits. The 2nd Annual Geriatric Trauma Summit. September 2007, Minneapolis, MN.
142. **Cole PA.** Relative Stability: The Locking Compression Plate – Biology, Biomechanics, Clinical Applications. AO North America Basic Principles and Techniques of Operative Fracture Management Course for Residents. May 2007, Atlanta, GA.
141. **Cole PA.** Moderator: Principles – Relative Stability. AO North America Basic Principles and Techniques of Operative Fracture Management Course for Residents. May 2007, Atlanta, GA.
140. **Cole PA.** Overview of the AO Foundation. AO North America Basic Principles and Techniques of Operative Fracture Management Course for Residents. May 2007, Atlanta, GA.
139. **Cole PA.** Pelvic Bony and Ligamentous Anatomy. American Academy of Orthopaedic Surgeons/Orthopaedic Trauma Association – Pelvic and Acetabular Fractures: Advanced Concepts, Details, and Improved Techniques. May 2007, Rosemont, IL.
138. **Cole PA.** Panelist: Case Presentations and Discussion - Pelvic Fracture. American Academy of Orthopaedic Surgeons/Orthopaedic Trauma Association – Pelvic and Acetabular Fractures: Advanced Concepts, Details, and Improved Techniques. May 2007, Rosemont, IL.
137. **Cole PA.** Moderator: Minimally Invasive Osteosynthesis of a Tibial Shaft Fracture. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2007, Minneapolis, MN.
136. **Cole PA.** Moderator: Anteroleteral Distal Tibia. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2007, Minneapolis, MN.

135. **Cole PA.** Moderator: Lateral Parapatellar. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2007, Minneapolis, MN.
134. **Cole PA** Panelist: Recalcitrant Nonunion. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2007, Minneapolis, MN.
133. **Cole PA.** Tricks and Tips to Aid Fracture Reduction. American Academy of Orthopaedic Surgeons Annual Meeting. February 2007, San Diego, CA.
132. **Cole PA.** Minimally Invasive Orthopaedic Traumatology: New Techniques and Technology. American Academy of Orthopaedic Surgeons Annual Meeting. February 2007, San Diego, CA.
131. **Cole PA.** Treatment of Humeral Shaft and Elbow Fractures: What's the Evidence? American Academy of Orthopaedic Surgeons Annual Meeting. February 2007, San Diego, CA.
130. **Cole PA.** Moderator: Pelvic and Acetabular Podium Presentations. American Academy of Orthopaedic Surgeons Annual Meeting. February 2007, San Diego, CA.

2006

129. **Cole PA.** Talar Fractures. 36th Annual Orthopaedic and Trauma Seminar. November 2006, Minneapolis, MN.
128. **Cole PA.** Calcaneal Fractures: ORIF is the Way to Go. 36th Annual Orthopaedic and Trauma Seminar. November 2006, Minneapolis, MN.
127. **Cole PA.** Management of Talus Fractures. Zimmer Resident Trauma Course. November 2006, Newport, RI.
126. **Cole PA.** Scapula Fractures: ORIF Indications and Techniques. Zimmer Resident Trauma Course. November 2006, Newport, RI.
125. **Cole PA.** Biology of Minimally Invasive Plate Osteosynthesis. Orthopaedic Trauma Association 22nd Annual Meeting: Basic Science Forum. October 2006, Phoenix, AZ.
124. **Cole PA.** Moderator: Team Approach to the Badly Injured Geriatric Trauma Patient: What's the Difference in the Elderly Patient? The 1st Annual Geriatric Trauma Summit. September 2006, St. Paul, MN.
123. **Cole PA.** Moderator: Extremity Fracture Challenges: Common Fractures, Important Care. Principles. The 1st Annual Geriatric Trauma Summit. September 2006, St. Paul, MN.
122. **Cole PA.** Moderator: Geriatric Orthopaedic Trauma Pearls. The 1st Annual Geriatric Trauma Summit. September 2006, St. Paul, MN.
121. **Cole PA.** Treatment of Ankle Fractures in the Elderly. The 1st Annual Geriatric Trauma Summit. September 2006, St. Paul, MN.
120. **Cole PA.** Pelvic and Acetabular Fracture Care in the Elderly. The 1st Annual Geriatric Trauma Summit. September 2006, St. Paul, MN.
119. **Cole PA.** Moderator: Minimally Invasive Surgery: Is this the Future? AO/ASIF Advanced Principles and Techniques of Operative Fracture Management. June 2006, Marco Island, FL.
118. **Cole PA.** Debater: IM Fixation for Subtrochanteric Fracture. AO/ASIF Advanced Principles and Techniques of Operative Fracture Management. June 2006, Marco Island, FL.

117. **Cole PA** Workshop Instructor: Proximal Femoral Fractures. AO/ASIF Advanced Principles and Techniques of Operative Fracture Management. June 2006, Marco Island, FL.
116. **Cole PA**. Scapula and Clavicle Fractures. AO/ASIF Advanced Principles and Techniques of Operative Fracture Management. June 2006, Marco Island, FL.
115. **Cole PA**. Development of a Jungle Mission. Annual Meeting of the Minnesota Orthopaedic Society. May 2006, Minneapolis, MN.
114. **Cole PA**. My Approach: Treatment of Femoral Neck Fractures in the Pediatric and Young Patient. 6th Annual Arthritis and Arthroplasty Course: Hip, Knee, Shoulder and Foot and Ankle. May 2006, Minneapolis, MN.
113. **Cole PA**. Hip Fractures/Biologic Fixation/Cannulated Screws/DHS/IM Devices. 6th Annual Arthritis and Arthroplasty Course: Hip, Knee, Shoulder and Foot and Ankle. May 2006, Minneapolis, MN.
112. **Cole PA**. Submuscular Plating Techniques for the Distal Femur. Minimally Invasive Traumatology: New Techniques and Technology. Instructional Course Lecture at the 73rd Annual Meeting of the American Academy of Orthopaedic Surgeons. March 2006, Chicago, IL.
111. **Cole PA**. Minimally Invasive Fracture Fixation for the Shoulder Girdle. Minimally Invasive Traumatology: New Techniques and Technology. Instructional Course Lecture at the 73rd Annual Meeting of the American Academy of Orthopaedic Surgeons. March 2006, Chicago, IL.
110. **Cole PA**. Bone Healing. AO Basic Principles and Techniques of Operative Fracture Management Course for Residents. March 2006, St. Louis, MO.
109. **Cole PA**. Pilon Fractures. AO Basic Principles and Techniques of Operative Fracture Management Course for Residents. March 2006, St. Louis, MO.
108. **Cole PA**. Moderator: Relative Stability; Bridge Plating – Application of Locking Compression Plate and Evaluation of Stability. AO Basic Principles and Techniques of Operative Fracture Management Course for Residents. March 2006, St. Louis, MO.
107. **Cole PA**. Moderator: Preoperative Planning – Forearm Model. AO Basic Principles and Techniques of Operative Fracture Management Course for Residents. March 2006, St. Louis, MO.
106. **Cole PA**. Pilon Fractures: Staged Protocol. Orthopaedic Trauma: Concepts to Controversies. February 2006, Copper Mountain, CO.
105. **Cole PA**. Glenoid and Scapular Fractures. Orthopaedic Trauma: Concepts to Controversies. February 2006, Copper Mountain, CO.
104. **Cole PA**. Clavicle Fractures: Non-Operative and Operative Management. Orthopaedic Trauma: Concepts to Controversies. February 2006, Copper Mountain, CO.
103. **Cole PA**. Moderator: Bone Graft Substitutes. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2006, Minneapolis, MN.
102. **Cole PA**. Moderator: Biomechanics of IM Nailing. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2006, Minneapolis, MN.

101. **Cole PA.** Moderator: Internal Fixation-Lower Extremity. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2006, Minneapolis, MN.
100. **Cole PA.** Moderator: Advances in IM Reaming. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2006, Minneapolis, MN.
99. **Cole PA.** Moderator: Principles of Locking Compression Plates. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2006, Minneapolis, MN.
98. **Cole PA.** Moderator: Internal Fixation-Upper Extremity. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2006, Minneapolis, MN.
97. **Cole PA.** Moderator: New Treatment Options for Periprosthetic Fractures of the Femur. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2006, Minneapolis, MN.
96. **Cole PA.** Case Discussion on Bone Defect Cases. Treatment Options for Difficult Fractures: Advanced Technology Symposium. February 2006, Minneapolis, MN.
- 2005
95. **Cole PA.** Talar Fractures: What's New. 35th Annual Orthopaedic and Trauma Seminar. November 2005, Minneapolis, MN.
94. **Cole PA.** Pelvic Bony and Ligamentous Anatomy. American Academy of Orthopaedic Surgeons – Fractures of the Pelvis and Acetabulum: Current Comprehensive Management. May 2005, Rosemont, IL.
93. **Cole PA.** Panelist: Pelvic Fracture (Emphasizing Resuscitation). American Academy of Orthopaedic Surgeons – Fractures of the Pelvis and Acetabulum: Current Comprehensive Management. May 2005, Rosemont, IL.
92. **Cole PA.** Proximal Humeral Fractures: Surgical Options and Outcomes. Orthopaedic Trauma Association - Orthopaedic Fracture Management and Orthopaedic Emergencies. May 2005, St. Louis, MO.
91. **Cole PA.** Panelist: Upper Extremity Articular Fractures. Orthopaedic Trauma Association – Orthopaedic Fracture Management and Orthopaedic Emergencies. May 2005, St. Louis, MO.
90. **Cole PA.** ORIF Scapula Fractures: Is There a Role?. Orthopaedic Trauma Association – Resident Regional Fracture Update. April 2005, Rosemont, IL.
89. **Cole PA.** Supracondylar Femur Fractures: To Plate or Nail? Orthopaedic Trauma Association – Resident Regional Fracture Update. April 2005, Rosemont, IL.
88. **Cole PA.** Staged Reconstruction of Pilon Fractures: Rationale for Approach. Orthopaedic Trauma Association – Resident Regional Fracture Update. April 2005, Rosemont, IL.
87. **Cole PA.** Frontline Management of Pelvic Injury. Orthopaedic Trauma Association – Resident Regional Fracture Update. April 2005, Rosemont, IL.
86. **Cole PA.** LisFranc Injuries. Orthopaedic Trauma: Concepts to Controversies. March 2005, Copper Mountain, CO.
85. **Cole PA.** Debater: Humeral Shaft Fractures: Plate vs Intramedullary Nail – Position for Plating. Orthopaedic Trauma: Concepts to Controversies. March 2005, Copper Mountain, CO.
84. **Cole PA.** Clavicle Fractures: Nonoperative and Operative Management. Orthopaedic Trauma: Concepts to Controversies. March 2005, Copper Mountain, CO.

83. **Cole PA.** Panelist: Treatment of Proximal Tibial Fractures. Instructional Course 401: Minimally Invasive Orthopaedic Traumatology: New Techniques and Technology. 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons. February 2005, Washington, DC.
 82. **Cole PA.** Scapula Fractures: Treat Operatively – Indications, Techniques, Outcomes, Complications. 2nd Annual Advanced Surgical Skills Course: Upper Extremity Trauma. Orthopaedic Trauma Association. 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons. February 2005, Washington, DC.
 81. **Cole PA.** Debater: Best Treatment for a 13-Year-Old Male with Femoral Shaft Fracture – Position for Plating. Pediatric Orthopaedic Society of North America Specialty Day at the 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons. February 2005, Washington, DC.
 80. **Cole PA.** Moderator: New Treatment Options for Periprosthetic Fractures of the Femur. Treatment Options for Difficult Fractures: A New Technology Symposium. Upstate Medical University of New York and Synthes. February 2005, Minneapolis, MN.
 79. **Cole PA.** Moderator: Internal Fixation of the Upper Extremity. Treatment Options for Difficult Fractures: A New Technology Symposium. Upstate Medical University of New York and Synthes. February 2005, Minneapolis, MN.
 78. **Cole PA.** Moderator: The Femur. 19th Annual Vail Orthopaedic Symposium Trauma Update. January 2005, Vail, CO.
 77. **Cole PA.** Techniques of Open Reduction in Femoral Neck Fractures. 19th Annual Vail Orthopaedic Symposium Trauma Update. January 2005, Vail, CO.
 76. **Cole PA.** Current Management of Scapula Injury. 19th Annual Vail Orthopaedic Symposium Trauma Update. January 2005, Vail, CO.
- 2004
75. **Cole PA.** Debater: Treatment of Supracondylar Femur Fractures. Position -Minimally Invasive Fixation. HCMC 34th Annual Orthopaedic and Trauma Seminar. November 2004, Minneapolis, MN.
 74. **Cole PA.** Locked Plating in Periprosthetic Fractures. HCMC 34th Annual Orthopaedic and Trauma Seminar. November 2004, Minneapolis, MN.
 73. **Cole PA.** ORIF of Both Bone Forearm Fractures and Olecranon Fracture. 2004 Trauma Residents Course. November 2004, Newport, RI.
 72. **Cole PA.** Talus Fractures. 2004 Trauma Residents Course. November 2004, Newport, RI.
 71. **Cole PA.** Open Fracture with Compartment Syndrome. 2004 Trauma Residents Course. November 2004, Newport, RI.
 70. **Cole PA.** Femur Fractures – Neck and Shaft. 2004 Trauma Residents Course. November 2004, Newport, RI.
 69. **Cole PA.** Scapula and Clavicle – ORIF Indications and Techniques. 2004 Trauma Residents Course. November 2004, Newport, RI.
 68. **Cole PA.** Session Moderator: Session II-Tibia. 20th Annual Meeting of the Orthopaedic Trauma Association. October 2004, Fort Lauderdale, FL.

67. **Cole PA.** Internal Fixation of Tibial Pilon Fractures. 2004 Residents Basic Fracture Course. October 2004, Fort Lauderdale, FL.
 66. **Cole PA.** Humeral Shaft Fractures: Plate vs. Intramedullary Nail Debate Fixed Angle Implants-Clinical Applications. 3rd Annual Omaha Trauma Update. September 2004, Omaha, NE.
 65. **Cole PA.** Talus. 3rd Annual Omaha Trauma Update. September 2004, Omaha, NE.
 64. **Cole PA.** Distal Tibia. 3rd Annual Omaha Trauma Update. September 2004, Omaha, NE.
 63. **Cole PA.** Distal Femur. 3rd Annual Omaha Trauma Update. September 2004, Omaha, NE.
 62. **Cole PA.** Welcome Comments: The AO and My Professional "Circle of Life". AO/ASIF Principles of Fracture Management Course for Residents. August 2004, Minneapolis, MN.
 61. **Cole PA.** Development of a Tibia Pilon Map. Harborview Alumni Scientific Symposium 2004. July 2004, Seattle, WA.
 60. **Cole PA.** Panelist: Articular Fractures, Is the Fate Predetermined? Harborview Scientific Symposium 2004. July 2004, Seattle, WA.
 59. **Cole PA.** New Insights to Managements of the Tibia Pilon. Zimmer Trauma Symposium. June 2004, Bismarck, North Dakota.
 58. **Cole PA.** Which Scapula Fractures Benefit from Operative Management? Zimmer Trauma Symposium. June 2004, Bismarck, ND.
 57. **Cole PA.** Treatment of Schatzker V & VI Tibia Plateau Fractures. 22nd Annual Meeting of the Mid-America Orthopaedic Society. April 2004, Palm Springs, CA.
 56. **Cole PA.** Internal Fixation of Scapula Fractures. 18th Annual Vail Orthopaedic Symposium: Trauma Update. January 2004, Vail, CO.
 55. **Cole PA.** Treatment of Femoral Neck Fractures. 18th Annual Vail Orthopaedic Symposium: Trauma Update. January 2004, Vail, CO.
- 2003
54. **Cole PA.** Tibia Pilon Fractures: Role of External Fixation. HCMC Annual Orthopaedic Trauma Seminar. November 2003, Minneapolis, MN.
 53. **Cole PA.** Post Traumatic Ankle Fusions. HCMC Annual Orthopaedic Trauma Seminar. November 2003, Minneapolis, MN.
 52. **Cole PA.** Internal Fixation of Pilon Fractures. OTA Residents Fracture Course. October 2003, Salt Lake City, UT.
 51. **Cole PA.** Pilon Fractures: Classification, Soft Tissue Management, and External Fixation. Zimmer Pasadena Trauma Symposium. September 2003, Pasadena, CA.
 50. **Cole PA.** Treatment of Olecranon Fractures. Zimmer Pasadena Trauma Symposium. September 2003, Pasadena, CA.
 49. **Cole PA.** The Intertrochanteric and Subtrochanteric Femur Fractures. Zimmer Pasadena Trauma Symposium. September 2003, Pasadena, CA.

48. **Cole PA.** Fractures of the Scapula Glenoid. 17th Annual Orthopaedic Trauma Symposium. January 2003, Vail, CO.
47. **Cole PA.** Internal Fixation of Femoral Neck Fractures. 17th Annual Orthopaedic Trauma Symposium. January 2003, Vail, CO.

46. **Cole PA.** Femoral Nailing from Above or Below? 17th Annual Orthopaedic Trauma Symposium. January 2003, Vail, CO.

2002

45. **Cole PA.** Pre-op Planning of a Both Bone Forearm. Lecture Laboratory Section. Zimmer Resident Education Course. November 2002, Newport, RI.
44. **Cole PA.** Calcaneus Fractures: ORIF via Lateral and Combined Approaches. Zimmer Resident Education Course. November 2002, Newport, RI.
43. **Cole PA.** Timing of Pelvic Fracture Fixation in Multiple Trauma. 32nd Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center. October 2002, Minneapolis, MN.
42. **Cole PA.** Glenoid and Scapular Fractures: Radiographic Evaluation. 32nd Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center. October 2002, Minneapolis, MN.
41. **Cole PA.** Distal Tibial & Tibial Pilon Fractures: Definitive Treatment with Plates. Orthopaedic Trauma Association's Residents Basic Fracture Course. October 2002, Toronto, Canada.
40. **Cole PA.** Panelist: Tibia/Ankle Case Controversies. Orthopaedic Trauma Association's Residents Basic Fracture Course. October 2002, Toronto, Canada.
39. **Cole PA.** Proximal Tibia Fractures: What's the Problem? Submuscular Plating and Orthopaedic Trauma Association 2002 Annual Meeting. October 2002, Toronto, Canada.
38. **Cole PA.** The Tibia LISS Clinical Trial. Orthopaedic Trauma Association 2002 Annual Meeting. October 2002, Toronto, Canada.
37. **Cole PA.** Definitive Plate Fixation of Distal Tibia Fractures. Orthopaedic Trauma Association 2002 Annual Meeting. October 2002, Toronto, Canada.
36. **Cole PA.** Femur & Tibia LISS – North American Experience. AO Locked Internal Fixator Symposium. August 2002, San Diego, CA.
35. **Cole PA.** Femoral Diaphysis Fractures. AO/ASIF Principles of Fracture Management Course for Residents. July 2002, Milwaukee, WI.
34. **Cole PA.** Recalcitrant Non-Unions: Endosteal Plating Treatment Options. The 5th Harborview ACE-Alumni Scientific Trauma Symposium. July 2002, Seattle, WA.
33. **Cole PA.** Panelist: Primary versus Delayed Closure – Open Fractures. The 5th Harborview ACE-Alumni Scientific Trauma Symposium. July 2002, Seattle, WA.
32. **Cole PA.** Management of Distal Humeral Fractures with Mini Fragment Fixation. Mississippi Orthopaedic Society. April 2002., Jackson, MS
31. **Cole PA.** Less Invasive Stabilization System. North American Experience. AO/ASIF Course Advanced Controversies in Fracture Care. March 2002, Sun Valley, ID.

30. **Cole PA.** The Future of Minimally Invasive Surgery. AO/ASIF Course Advanced Controversies in Fracture Care. March 2002, Sun Valley, ID.
29. **Cole PA.** Bone: Responses to Fracture and Implant. AO/ASIF Principles of Fracture Management for Residents. January 2002, Los Angeles, CA.
28. **Cole PA.** Relative Stability: Intramedullary Splints. AO/ASIF Principles of Fracture Management for Residents. January 2002, Los Angeles, CA.

2001

27. **Cole PA.** Role of the Less Invasive Stabilization System (L.I.S.S.) for the Treatment of Fractures About the Knee. Brown University-Rhode Island Hospital Orthopaedic Grand Rounds. December 2001, Providence, RI.
26. **Cole PA.** Less Invasive Stabilization System--Technique or Technology? North American Traveling Fellowship. Boston University Medical Center. October 2001, Boston, MA.
25. **Cole PA.** Less Invasive Stabilization System--Technique or Technology? North American Traveling Fellowship. University of Rochester. October 2001, Rochester, NY.
24. **Cole PA.** Less Invasive Stabilization System--Technique or Technology? North American Traveling Fellowship. State University of New York Upstate Medical Center. October 2001, Syracuse, NY.
23. **Cole PA.** Less Invasive Stabilization System--Technique or Technology? North American Traveling Fellowship. Hospital for Special Surgery. October 2001, New York, NY.
22. **Cole PA.** Less Invasive Stabilization System--Technique or Technology? North American Traveling Fellowship. Hospital for Joint Disease. October 2001, New York, NY.
21. **Cole PA.** Less Invasive Stabilization System--Technique or Technology? North American Traveling Fellowship. Johns Hopkins Orthopaedics. November 2001, Baltimore, MD.
20. **Cole PA.** Operative Considerations for Scapula Fractures: Preview of the First Thirty-Nine—Mississippi Experience. North American Traveling Fellowship. Baltimore Shock Trauma Medical Center. November 2001, Baltimore, MD.
19. **Cole PA.** Less Invasive Stabilization System--Technique or Technology? North American Traveling Fellowship. Carolinas Medical Center. November 2001, Charlotte, NC.
18. **Cole PA.** Endosteal Allograft Substitution for the Treatment of Recalcitrant Nonunions. North American Traveling Fellowship. Duke University Medical Center. November 2001, Durham, NC.
17. **Cole PA.** Less Invasive Stabilization System--Technique or Technology? North American Traveling Fellowship. Emory University Hospitals. November 2001, Atlanta, GA.
16. **Cole PA.** History of the Less Invasive Stabilization System (L.I.S.S.) for Treatment of Distal Femur Fractures. New Techniques of Trauma Management to Enhance Rehabilitation. Orthopaedic Rehabilitation Association Specialty Day Symposium. The American Academy of Orthopaedic Surgeons 68th Annual Meeting. February 2001, San Francisco, CA.
15. **Cole PA.** Distal Femoral Fractures. AO-ASIF Principles of Fracture Management Course for Residents. January 2001, Dallas, TX.
14. **Cole PA.** Proximal Tibia LISS – Indications, Symposium on The Less Invasive. Stabilization System. Synthes. January 2001, Atlanta, GA.

2000

13. **Cole PA.** Cortical Allograft Plating. Unconventional Solutions for Orthopaedic Problems. Special Symposium, The 16th Annual Meeting of the Orthopaedic Trauma Association. October 2000, San Antonio, TX.
12. **Cole PA.** Panelist: Percutaneous Fixation Methods of Fractures. The 4th Harborview ACE-Alumni Scientific Trauma Symposium. July 2000, Seattle, WA.
11. **Cole PA.** Panelist: Management of Scapula Fractures. The 4th Harborview ACE-Alumni Scientific Trauma Symposium. July 2000, Seattle, WA.
10. **Cole PA.** Moderator: Immediate versus Delayed Closure of Wounds in Open Fractures. The 4th Harborview ACE-Alumni Scientific Trauma Symposium. July 2000, Seattle, WA.
9. **Cole PA.** Debater: ORIF vs. L.I.S.S. for Supracondylar Femur Fractures. The 4th Harborview ACE-Alumni Scientific Trauma Symposium. July 2000, Seattle, WA.

1999

8. **Cole PA,** Kregor PJ. Review of the UMC-Jackson Tibia LISS Trial. Synthes LISS Study Commission. October 1999, Charlotte, NC.
7. **Cole PA.** Heterotopic Ossification About the Hip After Trauma: Management Strategies. Annual Meeting of the Mississippi Orthopaedic Society, April 1999, Philadelphia, MS.
6. **Cole PA.** Diagnosis and Management of the Bluntly Injured Extremity with a Threatened Vascular Supply. Annual Meeting of the Mississippi Orthopaedic Society, April 1999, Philadelphia, MS.
5. **Cole PA,** Kregor PJ. The Jackson Tibia LISS Experience. Synthes LISS Study Commission. February 1999, Anaheim, CA.
4. Kregor PJ, **Cole PA.** The Jackson Femur LISS Experience. Synthes LISS Study Commission. February 1999, Anaheim, CA.

1998

3. **Cole PA,** Routt ML Jr. Acute Resection of Heterotopic Ossification in Patients With Ankylosis After Hip Trauma. Surgery of the Pelvis and Acetabulum: The 4th International Consensus. November 1998, Birmingham, AL.
2. **Cole PA,** Routt ML Jr. Early Resection of Ectopic Bone in Patients with Hip Ankylosis After Trauma Around the Hip. The 3rd Harborview ACE-Alumnae Scientific Trauma Symposium, University of Washington, July 1998, Seattle, WA.
1. **Cole PA,** Routt ML Jr. Early Resection of Ectopic Bone in Patients With Hip Ankylosis After Trauma Around the Hip. The Zimmer Orthopaedic Trauma Residents' and Fellows' Symposium. 1998, Chicago, IL.

Pending

Cole PA. Shoulder Girdle Injuries: AC and SC Joints, Clavicle, Scapula, OTA U1, U2. Orthopaedic Resident Core Curriculum. Regions Hospital. March 2018, St. Paul, Minnesota.

Cole PA. Gross Anatomy Dissection Lab: TRIA Orthopaedics Center. March 2018, Minneapolis, Minnesota.

Cole PA. Shoulder Girdle Injuries: AC and SC Joints, Clavicle, Scapula, OTA U1, U2. Orthopaedic Resident Core Curriculum. Regions Hospital. January 2018, St. Paul, Minnesota.

2017

167. **Cole PA.** Scapula Fractures. HealthPartners Advanced Practice Provider Educational Meeting. Regions Hospital. December 2017, St. Paul, Minnesota.
166. **Cole PA.** Basic Management of Pelvis and Acetabular Fractures: Radiographic, Anatomy and Acute Treatment. Orthopaedic Resident Core Curriculum. Regions Hospital. November 2017, St. Paul, Minnesota.
165. **Cole PA.** Course Co-Director: Children's Orthopaedic Trauma Summit: Youth Sports Fracture and Injury Treatment. Minnesota History Center. October 2017, St. Paul, MN.
164. **Cole PA.** Moderator, Fracture Considerations: Lower Extremity. Children's Orthopaedic Trauma Summit: Youth Sports Fracture and Injury Treatment. Minnesota History Center. October 2017, St. Paul, MN.
163. **Cole PA.** Presenter, Worst Kids' Sports Case Ever Contest, Upper Extremity. Children's Orthopaedic Trauma Summit: Youth Sports Fracture and Injury Treatment. Minnesota History Center. October 2017, St. Paul, MN.
162. **Cole PA.** Moderator, Trauma Fracture Session, Fracture Considerations: Upper Extremity. Children's Orthopaedic Trauma Summit: Youth Sports Fracture and Injury Treatment. Minnesota History Center. October 2017, St. Paul, MN.
161. **Cole PA.** Basic Management of Pelvis and Acetabular Fractures: Radiographic, Anatomy and Acute Treatment. Orthopaedic Resident Core Curriculum. Regions Hospital. August 2017, St. Paul, MN.
160. **Cole PA.** Scapular Fractures. Orthopaedic Surgery Core Curriculum. University of Minnesota. August 2017, Minneapolis, MN.
159. **Cole PA.** Pelvic / Acetabulum: Regions GY2 Bootcamp Orientation. June 2017, St. Paul, MN.
158. **Cole PA.** HealthPartners Advanced Practice Provider Retreat- "Mission & Resilience—Finding the Sweet Spot". Minneapolis, MN. April 2017
157. **Cole PA.** Shoulder Injuries: AC and SC Joints, Clavicle, Scapula, OTA U1, U2. Orthopaedic Resident Core Curriculum. Regions Hospital. March 2017, St. Paul, MN.
156. **Cole PA.** Nonunions: Basic Principles and Management OTA G17, G18. Orthopaedic Resident Core Curriculum. Regions Hospital. March 2017, St. Paul, MN.
155. **Cole PA.** A Calcaneus Challenge, "What should you do with your tongue?". Regions Hospital Orthopaedic Grand Round. February 2017, St. Paul, MN.
154. **Cole PA.** Shoulder injuries: AC and SC joints, clavicle, scapula OTA U1, U2. Orthopaedic Resident Core Curriculum. Regions Hospital. January 2017, St. Paul, MN.

153. **Cole PA.** Talus Fractures, Diagnosis and Management. Regions Hospital Orthopaedic Grand Round. January 2017, St. Paul, MN.

2016

152. **Cole PA.** Basic Management of Pelvis and Acetabular Fractures: Radiographic, Anatomy and Acute Treatment. Orthopaedic Resident Core Curriculum. Regions Hospital. December 2016, St. Paul, MN.

151. **Cole PA.** MD Resiliency. Regions Hospital Orthopaedic Grand Round. December 2016, St. Paul, MN.

150. **Cole PA.** Panelist. Flourishing in Your Work and Life: Well-being, Health and Resilience for Clinicians - The Personal Impact of Medical Mission Work/Volunteerism. October 2016, St. Louis Park, MN.

149. **Cole PA.** Basic Management of Pelvis and Acetabular Fractures: Radiographic, Anatomy and Acute Treatment. Orthopaedic Resident Core Curriculum. Regions Hospital. August 2016, St. Paul, MN.

148. **Cole PA.** Medial Clear Space Widening, to Treat or Not? Regions Hospital Orthopaedic Grand Round. July 2016, St. Paul, MN.

147. **Cole PA.** Case of the Month. Regions Hospital Orthopaedic Grand Round. June 2016, St. Paul, MN.

146. **Cole PA.** Diaphyseal Clavical Fracture and Nonunions: From Simple to Crazy! Orthopaedic Surgery Grand Rounds. University of Minnesota. June 2016, Minneapolis, MN.

145. **Cole PA, Most CM, Most L.** Project work: Developing an EMR for surgical mission teams. Regions Hospital Orthopaedic Grand Rounds. Regions Hospital. March 2016, St. Paul, MN.

144. **Cole PA.** Nonunions: Basic Principles and Management. Orthopaedic Resident Core Curriculum. Regions Hospital. March 2016, St. Paul, MN.

143. **Cole PA, Most CM, Most L.** Project work: Developing an EMR for surgical mission teams. Orthopaedic Surgery Grand Rounds. University of Minnesota, February 2016, Minneapolis, MN.

142. **Cole PA.** Nonunions: Basic Principles and Management. Orthopaedic Resident Core Curriculum. Regions Hospital. February 2016, St. Paul, MN.

2015

141. **Cole PA.** Case of the Month. Regions Hospital Orthopaedic Grand Rounds, Regions Hospital, December 2015, St. Paul, MN.

140. **Cole PA.** Acetabular Fractures. Orthopaedic Resident Core Curriculum. University of Minnesota. October 2015, Minneapolis, MN.

139. **Cole PA.** Pelvic Fractures. Orthopaedic Resident Core Curriculum. University of Minnesota. October 2015, Minneapolis, MN.

138. **Cole PA.** Shoulder Injuries: AC & SC joints, clavicles and scapulas. Regions Hospital Orthopaedic Rounds, Regions Hospital. October 2015, St. Paul, MN.

137. **Cole PA.** Clavicle Fractures from Simple to Ugly. Regions Hospital Orthopaedic Rounds, Regions Hospital, September 2015, St. Paul, MN.

136. **Cole PA.** Difficult cases for the Developed World. Pediatric Orthopaedic Trauma Summit, Minnesota History Center, September 2015, St. Paul, MN.

135. **Cole PA.** Shoulder injuries: AC & SC joints, clavicles and scapulas. Regions Hospital Orthopaedic Rounds, Regions Hospital. August 2015, St. Paul, MN.

134. **Cole PA.** Fracture Healing: A recapitulation of Growth Plate Physiology. Regions Hospital Orthopaedic Rounds, Regions Hospital. July 2015, St. Paul, MN.
133. **Cole PA.** Case of the Month. Regions Hospital Orthopaedic Rounds, Regions Hospital, April 2015, St. Paul, MN.
132. **Cole PA.** Nonunions: Basic Principles and Management. Orthopaedic Resident Core Curriculum. Regions Hospital. February 2015, St. Paul, MN.
131. **Cole PA.** Nonunions: Basic Principles and management. Orthopaedic Resident Core Curriculum. Regions Hospital. January 2015, St. Paul, MN.
130. **Cole PA.** Data Driven Implant Designs Avoid Unnecessary Hardware: A Comparative Study for Complex Tibial Pilon Fractures. University of Minnesota Department of Orthopaedics Grand Rounds, January 2015, Minneapolis, MN.

2014

129. **Cole PA.** Case of the Month. Regions Hospital Orthopaedic Rounds, Regions Hospital. August 2014, St Paul, MN.
128. **Cole PA.** Fracture Healing Recapitulates the Growth Plate Miracle: A Chalk Talk. Regions Hospital Orthopaedic Rounds, Regions Hospital, July 2014, St Paul, MN.
127. **Cole PA.** Nonunions: Basic Principles and management. Orthopaedic Resident Core Curriculum. Regions Hospital. June 2014, St. Paul, MN.
126. **Cole PA.** Nonunions: Basic Principles and management. Orthopaedic Resident Core Curriculum. Regions Hospital. February 2014, St. Paul, MN.
125. **Cole PA.** Case of the Month. Regions Hospital Orthopaedic Rounds, Regions Hospital, February 2014, St Paul, MN.
124. **Cole PA.** Pediatric Lawnmower Accidents. Regions Hospital Orthopaedic Rounds, Regions Hospital, January 2014, St Paul, MN.

2013

123. **Cole PA.** Shoulder injuries: AC and SC joints, clavicle, scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. November 2013, St. Paul, MN.
122. **Cole PA.** Shoulder injuries: AC and SC joints, clavicle, scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. October 2013, St. Paul, MN.
121. **Cole PA.** Acute management of polytrauma patients. Orthopaedic Resident Core Curriculum. Regions Hospital. October 2013, St. Paul, MN.
120. **Cole PA.** Birth of a Mission in the Peruvian Amazon: Dream of an AO Surgeon. University of Minnesota Department of Orthopaedics Grand Rounds, September 2013, Minneapolis, MN.
119. **Cole PA.** Shoulder injuries: AC and SC joints, clavicle, scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. September 2013, St. Paul, MN.
118. **Cole PA.** Fracture Healing Recapitulates the Growth Plate Miracle. Regions Orthopaedic Rounds, Regions Hospital, July 2013, St. Paul, MN.

117. **Cole, PA.** Nonunions: Basic Principles and management. Orthopaedic Resident Core Curriculum. Regions Hospital. June 2013, St. Paul, MN.
116. **Cole PA.** Nonunions: Basic Principles and management. Orthopaedic Resident Core Curriculum. Regions Hospital. February 2013, St. Paul, MN.

2012

115. **Cole PA.** Shoulder injuries: AC and SC joints, clavicle, scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. December 2012, St. Paul, MN.
114. **Cole, PA.** Shoulder injuries: AC and SC joints, clavicle, scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. October 2012, St. Paul, MN.
113. **Cole PA.** 15 Years In The Little Engine: A Problem Solving Tour Of An Orthopaedic Trauma Practice, University of Minnesota Department of Orthopaedics Grand Rounds, September 2012, Minneapolis, MN.
112. **Cole PA.** Case of the Month: Regions Orthopaedic Rounds, Regions Hospital, August 2012, St. Paul, MN.
111. **Cole PA.** Fracture Healing - A Chalk Talk. Gillette Hospital/Regions Hospital Combined Orthopaedic Rounds, Regions Hospital, July 2012, St. Paul, MN.
110. **Cole PA.** Nonunions: Basic principles and management. Orthopaedic Resident Core Curriculum. Regions Hospital. May 2012, St. Paul, MN.
109. **Cole PA.** Pelvic and Acetabular Fractures. Resident Basic Course G2 Orthopaedic Boot Camp. June 2012, St. Paul, MN.
108. **Cole PA.** Anterior Fixation Options for the Unstable Anterior Pelvis and a Novel New Approach. Resident Core Curriculum, Allegheny General Hospital, April 2012, Pittsburgh, PA.
107. **Cole PA.** Diagnosis and Treatment of Scapula Fractures Times are Changing Invited Speaker Allegheny General Hospital Grand Rounds, April 2012, Pittsburgh, PA.
106. **Cole, PA.** Nonunions: Basic Principles and management. Orthopaedic Resident Core Curriculum. Regions Hospital. March 2012, St. Paul, MN.

2011

105. **Cole PA.** Pelvic Ring Injuries and the Evolving Role for Anterior Ring Fixation, University of Minnesota Department of Orthopaedics Grand Rounds, December 2011, Minneapolis, MN.
104. **Cole PA.** Shoulder injuries: AC and SC joints, clavicle, scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. December 2011, St. Paul, MN.
103. **Cole PA.** Shoulder injuries: AC and SC joints, clavicle, scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. September 2011, St. Paul, MN.
102. **Cole PA.** Case of the Month: Regions Orthopaedic Rounds, Regions Hospital, September 2011, St. Paul, MN.
101. **Cole PA.** Case of the Month: Regions Orthopaedic Rounds, Regions Hospital, July 2011, St. Paul, MN.
100. **Cole PA.** Tibia Plateau Fractures, Orthopaedic Rounds, Regions Hospital, July 2011, St. Paul, MN.
99. **Cole PA.** Case of the Month: Regions Orthopaedic Rounds, Regions Hospital, July 2011, St. Paul, MN.
98. **Cole PA.** The Anterior Percutaneous Management of Unstable Pelvic Fractures Using the Pelvic Bridge Regions Orthopaedic Rounds, Regions Hospital, June 2011, St. Paul, MN.

97. **Cole PA.** Pelvic and Acetabular Fractures. Resident Basic Course G2 Orthopaedic Boot Camp. June 2011, St. Paul, MN.
96. **Cole PA.** Moderator and Presenter: Principles Course of Fracture Management for Operating Room Professionals. April 2011, Minneapolis, MN.
95. **Cole PA.** Lecture to Medical Students: OSIG ER to OR, University of MN, March 2011, Minneapolis, MN.
94. **Cole PA.** Case Discussion: Humerus Fracture. Regions Orthopaedic Rounds. Regions Hospital, January 2011, St. Paul, MN.
93. **Cole PA.** Olecranon Fractures. Regions Orthopaedic Rounds. Regions Hospital. January 2011, St. Paul, MN.

2010

92. **Cole PA.** Shoulder Injuries: AC and SC Joints, Clavicle, Scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. December 2010, St. Paul, MN.
91. **Cole PA.** Safe and Simple Splinting Techniques for Fractures Distal to and Including the Elbow and Knee. Emergency Medicine and Trauma Update. October 2010, Bloomington, MN.
90. **Cole PA.** Tibial Pilon Fractures: Advances in Treatment. University of Minnesota Department of Orthopaedic Surgery Grand Rounds. October 2010, Minneapolis, MN.
89. **Cole PA.** Case of the Month. Regions Orthopaedic Rounds. Regions Hospital. October 2010, St. Paul, MN.
88. **Cole PA.** Evolution of a Trauma Fellowship: A Ten Year History. University of Minnesota Department of Orthopaedic Surgery Grand Rounds. October 2010, Minneapolis, MN.
87. **Cole PA.** Pelvic and Acetabular Fractures. Resident Basic Course G2 Orthopaedic Boot Camp. June 2010, St. Paul, MN.
86. **Cole PA.** Nonunions: Basic Principles and management. Orthopaedic Resident Core Curriculum. Regions Hospital. June 2010, St. Paul, MN.
85. **Cole PA.** Shoulder Injuries: AC and SC Joints, Clavicle, Scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. April 2010, St. Paul, MN.
84. **Cole PA.** Orthopaedic Trauma in Kids: Not just Small Adults. Multidisciplinary Trauma Conference. March 2010, St. Paul, MN.
83. **Cole PA.** Trauma Projects: Two Scapulas and a Tibia Plateau. University of Minnesota Department of Orthopaedic Surgery Grand Rounds. March 2010, Minneapolis, MN.
82. **Cole PA.** Orthopaedic Trauma in Kids: Not just Small Adults. Multidisciplinary Trauma Conference. February 2010, St. Paul, MN.
81. **Cole PA.** Case of the Month. Regions Orthopaedic Rounds. Regions Hospital. January 2010, St. Paul, MN.
80. **Cole PA.** Orthopaedic Trauma in Kids: Not just Small Adults. Multidisciplinary Trauma Conference. January 2010, St. Paul, MN.

2009

79. **Cole PA.** Pediatric Orthopedic Trauma: Not Just Small Adults. Emergency Medicine and Trauma Update Conference. November 2009, St. Paul, MN.

78. **Cole PA.** Orthopaedic Trauma and Radiation Safety. Regions Orthopaedic Rounds. Regions Hospital. November 2009, St. Paul, MN.
77. **Cole PA.** Panel Discussion: "Mission Funding". 103rd Interurban Orthopaedic Society Meeting. October 2009, St. Paul, MN.
76. **Cole PA.** Pediatric Calcaneal Fractures. Orthopaedic Rounds. Regions Hospital. September 2009, St. Paul, MN.
75. **Cole PA.** Current Management of Tibia Plateau Fractures. Orthopaedic Rounds. Regions Hospital. August 2009, St. Paul, MN.
74. **Cole PA.** Nonunions: Basic Principles and Management. Orthopaedic Resident Core Curriculum. Regions Hospital. June 2009, St. Paul, MN.
73. **Cole PA.** Case of the Month. Regions Orthopaedic Rounds. Regions Hospital. May 2009, St. Paul, MN.
72. **Cole PA.** Case of the Month. Regions Orthopaedic Rounds. Regions Hospital. March 2009, St. Paul, MN.
71. **Cole PA.** Shoulder Injuries: AC and SC Joints, Clavicle, Scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. March 2009, St. Paul, MN.
70. **Cole PA.** Talus Fractures. Regions Orthopaedic Rounds. Regions Hospital. January 2009, St. Paul, MN.

2008

69. **Cole PA.** Shoulder Injuries: AC and SC Joints, Clavicle, Scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. October 2008, St. Paul, MN.
68. **Cole PA.** Stretching the Boundaries on Conventional Scapula Fracture Diagnosis and Management. University of Minnesota Department of Orthopaedic Surgery Grand Rounds. September 2008, Minneapolis, MN.
67. **Cole PA.** Management and Treatment of Tibia Pilon Fractures. Regions Orthopaedic Rounds. Regions Hospital. August 2008, St. Paul, MN.
66. **Cole PA.** Ankle Syndesmosis. Regions Orthopaedic Rounds. Regions Hospital. July 2008, St. Paul, MN.
65. **Cole PA.** The Balance of an Academic Career with a Christian Calling. Christian Medical and Dental Association. University of Minnesota Medical School Chapter. April 2008, Minneapolis, MN.
64. **Cole PA.** An Evidence Based Approach to Olecranon Fractures. Regions Orthopaedic Rounds. Regions Hospital. April 2008, St. Paul, MN.
63. **Cole PA.** Shoulder Injuries: AC and SC Joints, Clavicle, Scapula. Orthopaedic Resident Core Curriculum. Regions Hospital. March 2008, St. Paul, MN.
62. **Cole PA.** Advanced Principles and Techniques in the Management of Ankle Fractures. TRIA Orthopaedic Grand Rounds. February 2008, St. Paul, MN.

2007

61. **Cole PA.** Orthopaedic Trauma: Survey of the Last Five Years. University of Minnesota Department of Orthopaedic Surgery Grand Rounds. December 2007, Minneapolis, MN.
60. **Cole PA.** Distal Humerus Fractures. Regions Orthopaedic Rounds. Regions Hospital. July 2007, St. Paul, MN.

59. **Cole PA.** Current Management and New Techniques for Proximal Humerus Fractures. Regions Orthopaedic Rounds. Regions Hospital. July 2007, St. Paul, MN.
58. **Cole PA.** Radiographic Interpretation of the Pelvis for the Novice Resident. Resident Basic Course Orthopaedic Bootcamp. June 2007, St. Paul, MN.
57. **Cole PA.** Plating and Bone Healing. Regions Orthopaedic Rounds. Regions Hospital. June 2007, St. Paul, MN.
56. **Cole PA.** Hindfoot and midfoot fractures: Talus, Calcaneus, and Lisfranc. Orthopaedic Resident Core Curriculum. Regions Hospital. May 2007, St. Paul, MN.
55. **Cole PA.** Ankle Fusion. Regions Orthopaedic Rounds. Regions Hospital. March 2007, St. Paul, MN.
54. **Cole PA.** Role of the Physicians Assistant in an Orthopaedic Trauma Hospital. Augsburg College P.A. Program. January 2007, St. Paul, MN.
53. **Cole PA.** Becoming a Trauma Resource with Global Knowledge of Trauma Procedures. Smith and Nephew Regional Meeting. January 2007, St. Paul, MN.

2006

52. **Cole PA.** Case of the Month Presentation. Regions Orthopaedic Rounds. Regions Hospital. October 2006, St. Paul, MN.
51. **Cole PA.** What I wish I could tell every nurse. 14th Annual Regions Hospital Trauma Nursing Conference. September 2006, St. Paul, MN.
50. **Cole PA.** Pelvic Fractures in Children. Regions Orthopaedic Rounds. Regions Hospital. September 2006, St. Paul, MN.
49. **Cole PA.** Initial Management of a Proximal Humerus Fx in Your Clinic- Does she need to see Ortho this week? HSC Provider Lunchtime Education. September 2006, St. Paul, MN.
48. **Cole PA.** Current Management of Calcaneous Fractures. Regions Orthopaedic Rounds. Regions Hospital. August 2006, St. Paul, MN.
47. **Cole PA.** Locking Plate Decisions and Application. Smith & Nephew Mobilab Orthopaedic Learning Center. June 2006, St. Paul, MN.
46. **Cole PA.** Midfoot Fractures. University of Minnesota Department of Orthopaedic Surgery Grand Rounds. April 2006, Minneapolis, MN.
45. **Cole PA.** Case of the Month Presentation. Regions Orthopaedic Rounds. Regions Hospital. March 2006, St. Paul, MN.
44. **Cole PA.** Role of Plating Pediatric Femur Fractures. Regions Orthopaedic Rounds. Regions Hospital. February 2006, St. Paul, MN.
43. **Cole PA.** Indications for Locked Plating. Regions Orthopaedic Rounds. Regions Hospital. January 2006, St. Paul, MN.

2005

42. **Cole PA.** Open Fractures: Emergencies and Urgencies. Emergency Medicine and Trauma Update. November 2005, Minneapolis, MN.

41. **Cole PA.** Open Fracture Management: Trauma Tactics 2005. LifeLink III Consortium. October 2005, Red Wing, MN.
40. **Cole PA.** Current Management of Lisfranc and Chopart Injuries. Regions Orthopaedic Rounds. Regions Hospital. April 2005, St. Paul, MN.

2004

39. **Cole PA.** Emergency Management of a Pelvic Fracture Patient. University of Minnesota Medical Students Lunchtime Lecture Series. December 2004, Minneapolis, MN.
38. **Cole PA.** Injuries and Techniques I Like Most – Orthopaedic Traumatology. Westgate Surgical Center Staff Conference. November 2004, St. Paul, MN.
37. **Cole PA.** Beyond the Golden Hour. 12th Annual Regions Hospital Trauma Nursing Conference. September 2004, St. Paul, MN.
36. **Cole PA.** Diagnosis and Treatment of Pelvic Ring Injuries. Orthopaedic Grand Rounds, University of MN. August 2004, Minneapolis, MN.
35. **Cole PA.** High Energy Femoral Neck Fractures. Are They all An Emergency? Regions Orthopaedic Rounds. Regions Hospital. August 2004, St. Paul, MN.
34. **Cole PA.** Evolution of Treatment for Distal Femur Fractures. Regions Orthopaedic Rounds. Regions Hospital. July 2004, St. Paul, MN.

33. **Cole PA.** Humeral Shaft Fractures. Midway Clinic Primary Care Physicians. January 2004.

2003

32. **Cole PA,** Zlowodzki, M., Bhandari, M. Internal Fixation of Tibia Pilon Fractures and the Pilon Map. Orthopaedic Grand Rounds, University of MN. December 2003, Minneapolis, MN.
31. **Cole PA.** Distal Radius Fractures. Midway Clinic Primary Care Physicians. November 2003.
30. **Cole PA.** Management and Algorithm in the ER for a Patient with a Vascular Injury-Who to Consult. Emergency Medicine Residency Grand Rounds. Guest Moderator. Regions Hospital. September 2003, St. Paul, MN.
29. **Cole PA.** 2003 North American Traveling Fellowship Minneapolis Site Visit, Local Host and Lecture: NATF A Familiar Perspective, September 2003, Minneapolis & St. Paul, MN.
28. **Cole PA.** Nursing Considerations in the Management of Pelvic Ring Injuries. 11th Annual Regions Hospital Trauma Nursing Conference. September 2003, St. Paul, MN.
27. **Cole PA.** The Less Invasive Stabilization System: Are We Better Off? University of Minnesota Department of Orthopaedics Grand Rounds. August 2003, Minneapolis, MN.
26. **Cole PA.** Update on Diagnosis and Management of Scapula Fractures. University Of Minnesota Department of Orthopaedics Grand Rounds. August 2003, Minneapolis, MN.
25. **Cole PA.** Management of Calcaneal Fractures. Regions Orthopaedic Conference, Regions Hospital, July 2003, St. Paul, MN.
24. **Cole PA.** Modern Treatment of Tibia Pilon Fractures. The Zimmer Fracture Forum, May 2003, Minneapolis, MN.
23. **Cole PA.** When to Get Me Out of Bed. Life Link III's Critical Case Series, May 2003, Minneapolis, MN.

22. **Cole PA.** Compartment Syndrome of the Leg and Thigh. Multidisciplinary Trauma Conference, Regions Hospital, March 2003, St. Paul, MN.
21. **Cole PA.** Talus Fractures. Regions Orthopaedic Conference, Regions Hospital, March 2003, St. Paul, MN.
20. **Cole PA.** Tibia Pilon Fractures. Regions Orthopaedic Conference, Regions Hospital, March 2003, St. Paul, MN.

2002

19. **Cole PA.** Endosteal Allograft Plating with Recalcitrant Nonunions. Regions Orthopaedic Conference, Regions Hospital, November 2002, St. Paul, MN.
18. **Cole PA.** Orthopaedic Trauma for Orthopaedic Trauma Nurses. 10th Annual Trauma Nursing Conference, Regions Hospital, September 2002, St. Paul, MN.
17. **Cole PA.** The Less Invasive Stabilization System (LISS): Concepts, Indications & Clinical Trials. Regions Orthopaedic Conference. Regions Hospital, July 2002, St. Paul, MN.
16. **Cole PA.** The Less Invasive Stabilization System for Treatment of Distal Femur & Proximal Tibial Fractures. Mayo Clinic Grand Rounds, Mayo Clinic, June 2002, Rochester, MN.
15. **Cole PA.** Radiographic Interpretation of Orthopaedic Injuries. Emergency Medicine Resident Lecture, Regions Hospital, May 2002, St. Paul, MN.
14. **Cole PA.** Orthomergencies. Multidisciplinary Trauma Conference, Regions Hospital, April 2002, St. Paul, MN.

2001

13. **Cole PA.** Musculoskeletal Trauma, Spinal Cord Injuries Assessment and Management. Advanced Trauma Life Support Course, University of Mississippi Medical Center, March 2001, Jackson, MS.

2000

12. **Cole PA.** Threatened Arterial Supply to the Extremities: "Keep the Blood Flowing." Orthopedic Nursing 2000--Back to Basics, University of Mississippi School of Nursing, May 2000, Jackson, MS.
11. **Cole PA.** PreOp Planning, A Team Approach, Supracondylar Humerus Fractures, Tibial Plateau Fractures. AO/ASIF OR Personnel Course, April 2000, Jackson, MS.
10. **Cole PA.** Orthomergencies. Emergency Medicine Grand Rounds, University of Mississippi Medical Center, March 2000, Jackson, MS.

9. **Cole PA.** Orthopaedic Considerations in the Multiply Injured Patient. General Surgery Grand Rounds, University of Mississippi Medical Center, February 2000, Jackson, MS.

1997

8. **Cole PA.** The Ulna Styloid Controversy, Grand Rounds, Department of Orthopaedics, University of Rochester School of Medicine. 1997, Rochester, NY.

1995

6. **Cole PA.** The Ulna Styloid Controversy. Grand Rounds, Department of Orthopaedics, Brown University School of Medicine, June 1995, Providence, RI.

5. **Cole PA.** Rotator Cuff Injuries of the Athlete. Division of Sports Medicine Lecture Series, Brown University School of Medicine, March 1995, Providence, RI.

1994

4. **Cole PA, Ehrlich MG.** Management of the Completely Stiff Pediatric Knee. The RI Research Forum, September 1994, Providence, RI.

3. **Cole PA.** Upper Extremity Peripheral Nerve Injuries. Orthopaedic/Plastic Surgery Hand Lectures, Brown University School of Medicine, March 1994, Providence, RI.

1993

2. **Cole PA.** Pediatric Knee Ankylosis. Grand Rounds, Department of Orthopaedics, Brown University School of Medicine, December 1993, Providence, RI.

1992

1. **Cole PA.** Fractures and Dislocations of the Hand. Orthopaedic/Plastic Surgery Hand Lectures, Brown University School of Medicine October 1992, Providence, RI.

Accepted, Pending Presentation

Dugarte AJ, Werrmann E, Schroder LK, Petersik A, **Cole PA**. Comparing Two Fracture Mapping Strategies for 3D CT Reconstructions of Scapula Fractures. Orthopaedic Research Society. March 2018, New Orleans, LA. Poster Presentation (Pending).

Tatro JM, McCreary DL, Anderson JP, Schroder LK, **Cole PA**. Radiographic and Clinical Significance of Patient Perception of Shoulder Deformity Following Scapula Fracture. Orthopaedic Research Society. March 2018, New Orleans, LA. Poster Presentation (Pending).

2017

168. Schirmers J, Gilbertson JA, Schroder LK, **Cole PA**. Extra-articular malunions and nonunions of the scapula: A comparison of functional outcome before and after reconstruction. 2017 OTA Annual Meeting . October 2017, Vancouver, Canada. Podium Presentation.
167. Gilbertson JA, Tatro JM, Schroder LK, **Cole PA**. 5-10 year outcome of operatively treated scapula fractures. Mid-America Orthopaedic Association Annual Meeting. April 2017, Amelia Island, Florida.
166. Schirmers J, Gilbertson JA, Schroder LK, **Cole PA**. Extra-articular malunions and nonunions of the scapula: a comparison of functional outcome before and after reconstruction. Mid-Atlantic Orthopaedic Association Annual Meeting. April 2017, Amelia Island, Florida. Podium Presentation.
165. MacCormick LM, Gilbertson JA, Khan SE, Chen F, Schroder LK, Bechtold JE, **Cole PA**. A Biomechanical Study Comparing Minimally Invasive Anterior Pelvic Ring Fixation Techniques to External Fixation. Ruth Jackson Orthopaedic Society 2017 Member Business Meeting. March 2017, San Diego, CA. Poster Presentation.
164. MacCormick LM, Gilbertson JA, Khan SE, Chen F, Schroder LK, Bechtold JE, **Cole PA**. A Biomechanical Study Comparing Minimally Invasive Anterior Pelvic Ring Fixation Techniques to External Fixation. ORS 2017 Annual Meeting. March 2017, San Diego, CA. Poster Presentation.

2016

163. Marigi E, **Cole PA**, Money J, Gao R, Abdulai A, Marsical J, Bernstein D. Students Training Orthopaedic Patients to Stop Smoking (STOPSS). National Caucus on Arthritis and Musculoskeletal Health Disparities. November 2016, Washington D.C. Poster Presentation.
162. Gilbertson JA, Tatro JM, Schroder LK, **Cole PA**. 5-10 Year Outcomes of Operatively Treated Scapula Fractures. Orthopaedic Trauma Association Annual Meeting. October 2016, National Harbor, MD. Podium Presentation
161. Marigi E, Money J, Gao R, Abdulai A, Marsical J, Bernstein D, **Cole PA**. Students Training Orthopaedic Patients to Stop Smoking. 2016 University of Minnesota Medical School Essentials of Clinical Medicine Service Learning Poster Presentation. January 2016. Poster Presentation.
160. Gilbertson JA, **Cole PA**. Reconstruction of Complex Acromion Fractures and Nonunions with a locking Mesh Plate. Minnesota Orthopaedic Society Annual Meeting. May 2016, Minneapolis, MN. E-poster Presentation.
159. Schirmers J, Gilbertson JA, Schroder LK, **Cole PA**. Extra-articular Malunions and Nonunions of the Scapula: A Comparison of Functional Outcome Before and After Reconstruction. Minnesota Orthopaedic Society Annual Meeting. May 2016, Minneapolis, MN. E-poster Presentation.
158. Gilbertson JA, Tatro JM, Schroder LK, **Cole PA**. Midterm Outcomes of Operatively Treated Scapula Fractures. Minnesota Orthopaedic Society Annual Meeting. May 2016, Minneapolis, MN. Podium Presentation.
157. Tatro JM, Gilbertson JA, Schroder LK, **Cole PA**. Patient Perception of Cosmesis in Operatively Indicated Scapula Fractures. Minnesota Orthopaedic Society Annual Meeting. May 2016, Minneapolis, MN. E-poster Presentation.

156. Tatro JM, Schroder LK, Molitor BA, Parker E, **Cole PA**. 10 Year Retrospective Review of Scapula Fractures - A National Trauma Data Bank Study. Minnesota Orthopaedic Society Annual Meeting. May 2016, Minneapolis, MN. E-poster Presentation.

2015

155. Lafferty PM, Heisterman T, Rizkala AR, Horazdovsky R, **Cole PA**. Intraoperative O-Arm Evaluation On The Effect Of Ankle Position On Accuracy Of Syndesmotic Reduction. Mid-America Orthopaedic Association Annual Meeting. April 2015, Hilton Head, SC. Podium Presentation.
154. Lafferty PM, Rizkala AR, Olson JT, Li M, **Cole, PA**. Short- and Long-Term Results of Complex Hip Fractures Treated with a Proximal Femoral Locking Plate American Academy Orthopaedic Surgeons Annual Meeting. March 2015, Las Vegas, NV. Podium Presentation.
153. **Cole PA**, Hill BW, Rizkala AR. Fracture Specific Implant Design Avoids Unnecessary Incisions and Hardware for OTA 43C3 Tibia Pilon Fractures. American Academy Orthopaedic Surgeons Annual Meeting. March 2015, Las Vegas, NV. Podium Presentation.
152. **Cole PA**, Hill BW, Rizkala AR. Data-Driven Implant Design Avoids Unnecessary Hardware: A comparative study for complex Tibial Pilon Fractures. Mid-America Orthopaedic Association Annual Meeting. April 2015, Hilton Head, SC. Podium Presentation.
151. Kelly BJ, Olson JT, Torchia M, **Cole PA**. Integrating a Student-Run Smoking Cessation Clinic with an Orthopaedic Department at a Level 1 Trauma Center. Mid-America Orthopaedic Association Annual Meeting. April 2015, Hilton Head, SC. Poster Presentation.

2014

150. Olson JT, Kelly BJ, Torchia M, **Cole PA**. Integrating a Student-Run Smoking Cessation Clinic with an Orthopedic Department at a Level 1 Trauma Center. American Medical Association Research Symposium. November 2014, Dallas, TX. Podium Presentation.
149. Olson J, Kelly B, Torchia M, **Cole PA**. Integrating a Student-Run Smoking Cessation Clinic with an Orthopedic Department at a Level 1 Trauma Center. American College of Surgeons Medical Student Program. October 2014, San Francisco, CA. Poster Presentation.
148. Lafferty P, Heisterman T, Rizkala A, Horazdovsky R, **Cole, PA**. Intraoperative O-Arm Evaluation on the Effect of Ankle Position on Accuracy of Syndesmotic Reduction. Orthopaedic Trauma Association. October 2014, Tampa, FL. Paper Presentation
147. **Cole PA**, Torchia M, Kelly B, Olson J. Integrating a Student-Run Smoking Cessation Program with an Orthopaedic Surgery Clinic at a Level 1 Trauma Center: New Opportunities for Smoking Cessation. Twin Cities Resident Council's Quality Forum. May 2014, Minneapolis, MN. Poster Presentation.
146. **Cole PA**, Torchia M, Kelly B, Olson J. Integrating a Student-Run Smoking Cessation Program with an Orthopaedic Surgery Clinic at a Level 1 Trauma Center: New Opportunities for Smoking Cessation. CLARION 2014 National Competition. April 2014, Minneapolis, MN. Poster Presentation.
145. Salassa T, Hill BW, **Cole PA**. Quantitative Comparison for the Posterior Judet Approach to the Scapula With and Without Deltoid Takedown. American Academy of Orthopaedic Surgeons 2014 Annual Meeting, March 2014, New Orleans, LA. Poster Presentation.
144. Mueller B, Jacobson AR, Nelson ER, **Cole PA**. Trimalleolar Ankle Fractures; A Comparison of Surgical Techniques for Posterior Malleolus Fixation. American Academy of Orthopaedic Surgeons 2014 Annual Meeting. March 2014, New Orleans, LA. Podium Presentation.

2013

143. Torchia MT, Schroder LK, Hill BW, **Cole PA**. A Surgical Follow Up Program for Short Term Medical Mission Trips in a Developing Country. American Medical Association Research Symposium. November 2013, National Harbor, MD. Poster Presentation.
142. Hill BW, Torchia MT, Wright D, Switzer JA, **Cole PA**. A Survey of High Energy Acetabular Fractures in Elderly Patients. Orthopaedic Trauma Association. October 2013, Phoenix, AZ. Poster Presentation.
141. Shafiq B, Buck B, Hiesterman TG, Olson J, **Cole PA**. Temporary External Fixation for Provisional Reduction of Displaced, OTA 82-C Calcaneus Fractures. Orthopaedic Trauma Association Annual Meeting. October 2013, Pheonix, Arizona. Poster Presentation.
140. Salassa T, Hill BW, **Cole PA**. Quantitative Comparison of Exposure for the Posterior Judet Approach to the Scapula With and without Deltoid Takedown. Orthopaedic Trauma Association. October 2013, Phoenix, AZ. Poster Presentation.
139. Torchia MT, Schroder LK, Hill BW, **Cole PA**. A Surgical Follow Up Program for Short Term Medical Mission Trips in a Developing Country. SIGN Fracture Care International Conference. September 2013, Richland, WA. Podium Presentation.
138. Mueller B, Jacobson AR, Rizkala AR, Nelson EN, **Cole PA**. Trimalleolar Ankle Fractures; A Comparison of Surgical Techniques for Posterior Malleolus Fixation. HealthPartners Celebration of Research. 9/18/2013, Bloomington, MN. Poster Presentation.
137. Mueller B, Jacobson AR, Rizkala AR, Nelson EN, **Cole PA**. Trimalleolar Ankle Fractures; A Comparison of Surgical Techniques for Posterior Malleolus Fixation. Regions Hospital Research Hghlights. 9/22/2013, St. Paul, MN. Poster Presentation.
136. Barta RJ, Hill BW, **Cole PA**, Fletcher JW. Operative and Literature Review of the Calcaneal Osteocutaneous Filet Foot Flap. HealthPartners Celebration of Research. 9/18/2013, Bloomington, MN. Poster Presentation.
135. Barta RJ, Hill BW, **Cole PA**, Fletcher JW. Operative Technique and Literature Review of the Calcaneal Osteocutaneous Filet Foot Flap. Regions Hospital Research Highlights. 9/22/2013, St. Paul, MN. Poster Presentation.
134. Torchia MT, Schroder LK, Hill BW, **Cole PA**. A Surgical Follow Up Program for Short Term Medical Mission Trips in a Developing Country. Minnesota Orthopaedic Society Annual Meeting. May 2013, St. Paul, MN. Podium Presentation.
133. Switzer JA, Wright DM, Carson VL, **Cole PA**. Regions Geriatric Fracture Program (GFP): Mobile Outreach. Minnesota Orthopaedic Society Annual Meeting. May 2013, St. Paul, MN. Podium Presentation.
132. Torchia M, Hill BW, Jacobson AR, **Cole PA**. Upper Extremity Deep Vein Thrombosis and Scapula Fractures: A Retrospective Analysis after 200 cases. Minnesota Orthopaedic Society Annual Meeting. May 2013, St. Paul, MN. Poster Presentation.
131. Salassa T, Hill BW, **Cole PA**. Quantification of a Posterior Judet Approach to the Scapula Without Takedown of the Deltoid Muscle: A cadaver study and clinical experience. Minnesota Orthopaedic Society Annual Meeting. May 2013, St. Paul, MN. Podium Presentation.
130. Hill BW, Torchia M, Switzer JA, **Cole PA**. Geriatric High Energy Acetabular Fractures. Minnesota Orthopaedic Society Annual Meeting. May 2013, St. Paul, MN. Poster Presentation.

129. Gauger EM, Jacobson A, Will R, **Cole PA**. Progressive Displacement after Clavicle Fracture: Prospective Observational Study. 14th EFORT Congress, June 2013, Istanbul, Turkey. Podium Presentation.
128. Gauger EM, Hill BW, Lafferty PM, **Cole PA**. Outcomes after Operative Management of Symptomatic Rib Nonunion. 14th European Society for Trauma & Emergency Surgery, May 2013, Lyon, France. Podium Presentation.
127. Shafiq B, Buck B, Hiesterman TG, Olson J, **Cole PA**. Temporary External Fixation for Provisional Reduction of Displaced, OTA 82-C Calcaneus Fractures. Minnesota Orthopaedic Society 2013 Annual Meeting. April 2013, Minneapolis, MN. Podium Presentation.
126. Mulawka B, Jacobson AR, **Cole PA**. Triple and Quadruple Disruptions of the Superior Shoulder Suspensory Complex. Mid-America Orthopaedic Association Annual Meeting. April 2013, Amelia Island, FL. Podium Presentation.
125. **Cole PA**, Jones CB, Jacobson AR, Gilde A, Westberg JR, Schmidt A. Does Anteroinferior Fixation of Midshaft Clavicle Fractures have a Lower Rate of Hardware Removal and Complications? A Multicenter Retrospective Study. Mid-America Orthopaedic Association 31st Annual Meeting. April 2013, Amelia Island, FL. Podium Presentation.
124. Gauger EM, Hill BW, **Cole PA**. Outcomes after operative management of symptomatic rib nonunion. Mid-America Orthopaedic Association 31st Annual Meeting. April 2013, Amelia Island, FL. Podium Presentation.
123. Hill BW, Lafferty PM, Ly TV, **Cole PA**. Data Driven Implant Design for the OTA/AO type 43C3 Pilon Fracture. Mid-America Orthopaedic Association 31st Annual Meeting. April 2013, Amelia Island, FL. Podium Presentation.
122. **Cole PA**, Jones CB, Jacobson AR, Gilde A, Westberg JR, Schmidt A. Does Anteroinferior Fixation of Midshaft Clavicle Fractures have a Lower Rate of Hardware Removal and Complications? A Multicenter Retrospective Study. American Academy of Orthopaedic Surgeons 2013 Annual Meeting, March 2013, Chicago, IL. Poster Presentation.
121. Gauger EM, Jacobson AR, Will RE, **Cole PA**. Progressive Displacement after Clavicle Fracture: Prospective Observational Study. American Academy of Orthopaedic Surgeons 2013 Annual Meeting, March 2013, Chicago, IL. Poster Presentation.
120. Gauger EM, Hill BW, **Cole PA**. Outcomes after operative management of symptomatic rib nonunion. American Academy of Orthopaedic Surgeons 2013 Annual Meeting, March 2013, Chicago, IL. Poster Presentation.
119. Hill BW, Lafferty PM, Ly TV, **Cole PA**. Data Driven Implant Design for the OTA/AO type 43C3 Pilon Fracture. American Academy of Orthopaedic Surgeons 2013 Annual Meeting, March 2013, Chicago, IL. Podium Presentation.
- 2012
118. **Cole PA**, Jones CB, Jacobson AR, Gilde A, Westberg JR, Schmidt AH. Does Anteroinferior Fixation of Midshaft Clavicle Fractures have a Lower Rate of Hardware Removal and Complications? A Multicenter Retrospective Study. 28th Orthopaedic Trauma Association Annual Meeting, October 2012, Minneapolis, MN. Poster Presentation.
117. Gauger EM, Jacobson AR, Will RE, **Cole PA**. Progressive Displacement After Clavicle Fracture; An Observational Study. 28th Orthopaedic Trauma Association Annual Meeting, October 2012, Minneapolis, MN. Podium Presentation.

116. **Cole PA, Mulawka B**, Jacobson AR. Triple and Quadruple Disruptions of the Superior Shoulder Suspensory Complex. 28th Orthopaedic Trauma Association Annual Meeting, October 2012, Minneapolis, MN. Poster Presentation.
115. Hill BW, Torchia M, Switzer JA, **Cole PA**. High Energy Acetabular Fractures in Elderly Patients: Are We Prepared? International Geriatric Fracture Society 2012 Fall Meeting. October 2012, La Jolla, CA. Podium Presentation.
114. Gauger EM, **Cole PA**. Surgical and Functional Outcomes after Operative Management of Extra-articular Glenoid Neck and Scapula Body Fractures. Mid-America Orthopaedic Association 30th Annual Meeting. April 2012, Bonita Springs, FL. Podium Presentation.
113. Gauger EM, Jacobson AR, Will RE, **Cole PA**. Progressive Displacement After Clavicle Fracture; An Observational Study. Mid-America Orthopaedic Association 30th Annual Meeting. April 2012, Bonita Springs, FL. Podium Presentation.
112. **Cole PA**, Jones CB, Jacobson AR, Gilde A, Westberg JR, Schmidt AH. Does anteroinferior fixation of midshaft clavicle fractures have a lower rate of hardware removal and complications? A multicenter retrospective study. Minnesota Orthopaedic Society Annual Meeting. May 2012, Minneapolis, MN. Podium Presentation.
111. Bjerke B, Slinkard N, Bechtold JE, **Cole PA**, Ly TV. Evaluating the induced membrane around plate fixation for osteoinductive properties. Minnesota Orthopaedic Society Annual Meeting. May 2012, Minneapolis, MN. Podium Presentation.
110. Nordin D, Li M, Huang H, **Cole PA**. Higher incidence of multidirectional instability in pediatric supracondylar fractures at a Level I pediatric trauma center. Minnesota Orthopaedic Society Annual Meeting. May 2012, Minneapolis, MN. Podium Presentation.
109. Hill BW, **Cole PA**. Fracture specific plate for OTA-OA 43 C3 type pilon fractures. Minnesota Orthopaedic Society Annual Meeting. May 2012, Minneapolis, MN. Poster Presentation
108. Gauger EM, Jacobson AR, Will RE, **Cole PA**. Progressive Displacement After Clavicle Fracture; An Observational Study. Minnesota Orthopaedic Society 2012 Annual Meeting. April 2012, St. Paul, MN. Podium Presentation.
107. Gauger EM, Hill BW, **Cole PA**. Outcomes after operative management of symptomatic rib nonunion. Minnesota Orthopaedic Society 2012 Annual Meeting. April 2012, St. Paul, MN. Podium Presentation.
106. Mulawka B, Jacobson AR, **Cole PA**. Triple and Quadruple Disruptions of the Superior Shoulder Suspensory Complex. Minnesota Orthopaedic Society 2012 Annual Meeting. April 2012, St. Paul, MN. Podium Presentation.
105. Li M, **Cole PA**. Safe and Reliable Greater Trochanteric Osteotomy in Surgical Hip Dislocation for Moderate to Severe Slipped Capital Femoral Epiphysis. AO North America 2012 Challenges in Fracture Care Across Disciplines, February 2012, Lake Buena Vista, FL. Poster Presentation.
104. Gauger EM, Jacobson AR, Will RE, **Cole PA**. Progressive Displacement After Clavicle Fracture; An Observational Study. AO North America 2012 Challenges in Fracture Care Across Disciplines, February 2012, Lake Buena Vista, FL. Podium Presentation.
103. Gauger EM, **Cole PA**. Functional Outcomes after Operative Management of Extra-articular Scapula Neck and Body Fractures. AO North America 2012 Challenges in Fracture Care Across Disciplines, February 2012, Lake Buena Vista, FL. Podium Presentation.

102. Will RE, Olson JT, **Cole PA**. Equivalent Maintenance of Alignment Throughout Healing of 41C3 Tibia Plateau Fractures Using Polyaxial Locked Plate Fixation Versus Fixed Angle Locked Plate Fixation. American Academy of Orthopaedic Surgeons 2012 Annual Meeting, February 2012, San Francisco, CA. Poster Presentation.
101. Gauger EM, **Cole PA**; Functional Outcomes after Operative Management of Extra-articular Scapula Neck and Body Fractures. American Academy of Orthopaedic Surgeons 2012 Annual Meeting, February 2012, San Francisco, CA. Podium Presentation.
100. Peters AC, Ellermann J, Moeller S, Lafferty PM, **Cole PA**. Magnetic Resonance Imaging in the Presence of Metallic Artifact as a Function of Distance to the Articular Surface. American Academy of Orthopaedic Surgeons 2012 Annual Meeting, February 2012, San Francisco, CA. Podium Presentation.

2011

99. Gauger EM, Hill BW, **Cole PA**. Functional Outcomes after Operative Management of Extra-articular Scapula Neck and Body Fractures. HealthPartners Research Foundation Celebration of Research. September 2011, Bloomington, Minnesota. Poster Presentation.
98. Zlowodzki M, Armitage BM, Wijdicks CA, **Cole PA**. The value of washers in internal fixation of femoral neck fractures with cannulated screws: A biomechanical evaluation. 12th EFORT Congress. June 2011, Copenhagen, Denmark. Podium Presentation.
97. Zlowodzki M, Armitage BM, Wijdicks CA, Kregor PJ, Levy BA, **Cole PA**. Titanium locking plates are superior to stainless steel locking plates in the treatment of osteoporotic distal femur fractures: A biomechanical study in a fresh-frozen human cadaver model. 12th EFORT Congress. June 2011, Copenhagen, Denmark. Podium Presentation.
96. **Cole PA**, Olson J. Equivalent Maintenance of Alignment Throughout Healing of 41C3 Tibia Plateau Fractures Using Polyaxial Locked Plate Fixation Versus Fixed Angle Locked Plate Fixation. Minnesota Orthopaedic Society Annual Meeting. April 2011, Minneapolis, MN. Podium Presentation
95. Mueller B, Zlowodzki M, Armitage BM, Wijdicks CA, **Cole PA**. The Value of Washers in Internal fixation of Femoral Neck Fractures with Cancellous Screws: A Biomechanical Evaluation. Mid-America Orthopaedic Association, April 2011, Tucson, AZ. Podium Presentation.
94. Zlowodzki M, Armitage BM, Wijdicks CA, **Cole PA**. The value of washers in internal fixation of femoral neck fractures with cannulated screws: A biomechanical evaluation. AAOS Annual Meeting, February 2011, San Diego, CA. Podium Presentation.

2010

93. Sems A, Johnson M, **Cole PA**, Byrd CT, Templeman DC. Elevated BMI Increases Early Complications of Surgical Treatment of Pelvic Ring Injuries. AO North America 2010 Challenges in Fracture Care Across Disciplines. November 2010, Phoenix, AZ. Podium Presentation.
92. Will RE, Fleming ME, Lafferty PM, Fletcher JW, **Cole PA**. Low Complication Rate Associated with Raising Mature Flap for Tibial Nonunion Reconstruction. AO North America 2010 Challenges in Fracture Care Across Disciplines. November 2010, Phoenix, AZ. Podium Presentation.
91. Gauger EM, Schroder LK, **Cole PA**. Minimally Invasive Osteosynthesis of the Scapula: Surgical technique and short term follow up. AO North America 2010 Challenges in Fracture Care Across Disciplines. November 2010, Phoenix, AZ. Podium Presentation.
90. Gauger EM, Schroder LK, **Cole PA**. Surgical and Functional Outcomes after Operative Management of Extra-articular Glenoid Neck and Scapula Body Fractures. AO North America 2010 Challenges in Fracture Care Across Disciplines. November 2010, Phoenix, AZ. Poster Presentation.

89. Gauger EM, Talbot M, Schroder LK, Anavian J, **Cole PA**. Extra-articular Malunions of the Scapula: A Comparison of Functional Outcome Before and After Reconstruction. AO North America 2010 Challenges in Fracture Care Across Disciplines. November 2010, Phoenix, AZ. Poster Presentation.
88. Gauger EM, Heddings A, Anavian J, Ly TV, Morgan RA, **Cole PA**. A Clinical Comparison between Anterior Pelvic External Fixation and Subcutaneous Locked Pelvic Spanning Internal Fixation for Pelvic Ring Injuries. AO North America 2010 Challenges in Fracture Care Across Disciplines. November 2010, Phoenix, AZ. Podium Presentation.
87. Zlowodzki M, Armitage BM, Wijdicks CA, **Cole PA**. The value of washers in internal fixation of femoral neck fractures with cannulated screws: A biomechanical evaluation. 26th Orthopaedic Trauma Association Annual Meeting, October 2010, Baltimore, MD. Poster Presentation.
86. Gauger EM, Schroder LK, **Cole PA**. Surgical and Functional Outcomes after Operative Management of Extra-articular Glenoid Neck and Scapula Body Fractures. 26th Orthopaedic Trauma Association Annual Meeting, October 2010, Baltimore, MD. Podium Presentation.
85. **Cole PA**, Schroder LK, Gauger EM. Surgical and Functional Outcomes after Operative Management of Extra-articular Glenoid Neck and Scapula Body Fractures. International Shoulder Group 2010 Annual Meeting. July 2010, Minneapolis, Minnesota. Poster Presentation.
84. Gauger EM, Wijdicks CA, Schroder LK, Ludwig PM, **Cole PA**. Improved Outcome after Reconstruction of Ipsilateral Scapula Malunion and Clavicle Nonunion Demonstrated by Functional Outcome and Novel Kinematic Technique. International Shoulder Group 2010 Annual Meeting. July 2010, Minneapolis, Minnesota. Podium Presentation.
83. **Cole PA**, Talbot M, Schroder LK, Anavian J. Extra-articular Malunions of the Scapula: A comparison of Functional Outcome Before and After Reconstruction. International Shoulder Group 2010 Annual Meeting. July 2010, Minneapolis, Minnesota. Podium Presentation.
82. **Cole PA**, Schroder LK, Gauger EM. Surgical and Functional Outcomes after Operative Management of Extra-Articular Glenoid Neck and Scapula Body Fractures. Minnesota Orthopaedic Society 2010 Annual Meeting. May 2010, Minneapolis, MN. Podium presentation.
81. Gauger EM, Wijdicks CA, Schroder LK, Ludwig PM, **Cole PA**. Improved Outcome after Reconstruction of Ipsilateral Scapula Malunion and Clavicle Nonunion Demonstrated by Functional Outcome and Novel Kinematic Technique. Minnesota Orthopaedic Society 2010 Annual Meeting. May 2010, Minneapolis, MN. Poster Presentation.
80. Zlowodzki M, Armitage BM, Wijdicks CA, **Cole PA**. The value of washers in internal fixation of femoral neck fractures with cancellous screws. Minnesota Orthopaedic Society 2010 Annual Meeting. May 2010, Minneapolis, MN. Podium presentation
79. Wijdicks CA, Anavian J, Armitage BM, Vang S, Schroder LK, **Cole PA**. Defining the Anteroposterior and Transcapular-Y Radiograph for the Scapula. Minnesota Orthopaedic Society 2010 Annual Meeting. May 2010, Minneapolis, MN. Poster Presentation.
78. Anavian J, **Cole PA**. A Comparison of Functional Outcome Before and After Reconstruction of Extra-articular Malunions of the Scapula. American Academy of Orthopaedic Surgeons 2010 Annual Meeting. March 2010, New Orleans, LA. Podium Presentation.

77. Anavian J, Conflitti JM, Khanna G, Guthrie ST, Asche SE, Schroder LK, **Cole PA**. Reliability of Radiologic Measurement Techniques for Displacement in Scapula Fractures. American Academy of Orthopaedic Surgeons 2010 Annual Meeting. March 2010, New Orleans, LA. Podium Presentation.
76. Anavian J, Wijdicks CA, Schroder LK, **Cole PA**. Outcomes after Operative Management of Displaced Intra-articular Glenoid Fractures. American Academy of Orthopaedic Surgeons 2010 Annual Meeting. March 2010, New Orleans, LA. Podium Presentation.
75. Cross WW, III, Levy BA, Armitage BM, **Cole PA**. Periarticular Raft Constructs and Fracture Stability in Split-Depression Tibial Plateau Fractures. American Academy of Orthopaedic Surgeons 2010 Annual Meeting. March 2010, New Orleans, LA. Podium Presentation.

2009

74. Cross WW III, Levy BA, Armitage BM, **Cole PA**. Raft Constructs and Fracture Stability in Split-Depression Tibial Plateau Fractures. 25th Orthopaedic Trauma Association Annual Meeting, October, 2009, San Diego, CA. Poster Presentation.
73. Anavian J, **Cole PA**. A Comparison of Functional Outcome Before and After Reconstruction of Extra-articular Malunions of the Scapula. 25th Orthopaedic Trauma Association Annual Meeting, October, 2009, San Diego, CA. Poster Presentation.
72. Anavian J, Wijdicks CA, Schroder LK, **Cole PA**. Surgical and Functional Outcomes after Operative Management of Displaced Intra-articular Glenoid Fractures. 25th Orthopaedic Trauma Association Annual Meeting, October, 2009, San Diego, CA. Podium Presentation.
71. Heddings AA, Anavian J, Ly TV, Morgan RA, **Cole PA**. A Clinical Comparison between Anterior Pelvic External Fixation and Subcutaneous Locked Pelvic Spanning Internal Fixation for Pelvic Ring Injuries. 25th Orthopaedic Trauma Association Annual Meeting, October, 2009, San Diego, CA. Podium Presentation.
70. Khanna G, Anavian J, Conflitti JM, Guthrie ST, Asche SE, Schroder LK, **Cole PA**. Displacement in Scapula Fractures: Reliability of Radiologic Measurements Using a Standardized Technique for Radiographs and 3D Computed Tomography. Minnesota Orthopaedic Society Annual Meeting, May 2009, Minneapolis, MN. Podium Presentation.
69. Anavian J, **Cole PA**. A Comparison of Functional Outcome Before and After Reconstruction of Extra-articular Malunions of the Scapula. Minnesota Orthopaedic Society Annual Meeting. May 2009, Minneapolis, Minnesota. Poster Presentation
68. Cross WW, Levy BA, Armitage BM, **Cole PA**. Raft Constructs and Fracture Stability in Split-Decision Tibial Plateau Fractures. Minnesota Orthopaedic Society Annual Meeting. May 2009, Minneapolis, Minnesota. Poster Presentation
67. Anavian J, Wijdicks CA, Schroder L, **Cole PA**. Surgical and Functional Outcomes after Operative Management of Displaced Intra-articular Glenoid Fractures. Minnesota Orthopaedic Society Annual Meeting. May 2009, Minneapolis, Minnesota. Poster Presentation
66. Armitage BM, Heddings AA, Anavian J, Wijdicks CA, **Cole PA**. A Biomechanical Comparison of an Internal vs External Fixator for an Unstable Pelvic Ring Injury. Minnesota Orthopaedic Society Annual Meeting. May 2009, Minneapolis, Minnesota. Poster Presentation
65. Heddings AA, Anavian J, Ly TV, Morgan RA, **Cole PA**. A Clinical Comparison between Anterior Pelvic External Fixator and Subcutaneous Locked Pelvic Spanning Internal Fixation for Pelvic Ring Injuries. Minnesota Orthopaedic Society Annual Meeting. May 2009, Minneapolis, MN. Podium Presentation.

64. Armitage BM, Wijdicks CA, Tarkin IS, Marek DJ, Zlowodzki M, **Cole PA**. Fracture Mapping of the Scapula: 3D-CT to Establish Location and Frequency of Fracture Patterns. American Academy of Orthopaedic Surgeons, 2009 Annual Meeting, March 2009, Las Vegas, NV, Poster Presentation.
63. Plocher E, Anavian J, Vang S, **Cole PA**. Progressive Displacement in Clavicle Fractures. Orthopaedic Research Society 2009 Annual Meeting. February 2009, Las Vegas, NV. Poster Presentation.
62. Wijdicks CA, Armitage BM Anavian J, Schroder LK **Cole PA**. Morphometric Analysis of Vulnerable Neurovasculature (“Danger-Zones”) With a Posterior Approach to the Scapula. Orthopaedic Research Society 2009 Annual Meeting. February 2009, Las Vegas, NV. Poster Presentation.
61. Anavian J, Khanna G, Plocher EK, Wijdicks CA, **Cole PA**. Progressive Displacement of Scapula Fractures. Orthopaedic Research Society 2009 Annual Meeting. February 2009, Las Vegas, NV. Poster Presentation.

2008

60. Wijdicks CA, Armitage BM, Anavian J, Schroder LK, **Cole PA**. Morphometric Analysis of Danger-Zones for the Posterior Approach to the Scapula. 24th Orthopaedic Trauma Association Annual Meeting. October 2008, Denver, Colorado. Poster Presentation.
59. Plocher E, Anavian J, Vang S, **Cole PA**. Progressive Displacement in Clavicle Fractures. Minnesota Orthopaedic Society 2008 Annual Meeting. May 2008, Minneapolis, Minnesota. Podium Presentation.
58. Armitage BM, Zlowodzki M, **Cole PA**. Biomechanical Comparison of the LISS Plate and Locking Condylar Buttress Plate in Osteoporotic Bone. Minnesota Orthopaedic Society 2008 Annual Meeting. May 2008, Minneapolis, Minnesota. Podium Presentation.
57. Levy BA, Herrera DA, MacDonald P, **Cole PA**. The Medial Approach for Arthroscopic Assisted Fixation of the Lateral Tibial Plateau Fractures: Patient Selection and Mid to Long Term Results. Minnesota Orthopaedic Society 2008 Annual Meeting. May 2008, Minneapolis, MN. Podium Presentation.
56. Anavian J, Herrera DA, Tarkin IS, Armitage BM, **Cole PA**. Delayed Operative Management of Scapula Fractures. Minnesota Orthopaedic Society 2008 Annual Meeting. May 2008, Minneapolis, Minnesota. Podium Presentation.
55. Wijdicks CA, Armitage BM, Anavian J, **Cole PA**. Morphometric Analysis of “Danger Zones” with a Posterior Approach to the Scapula. Minnesota Orthopaedic Society 2008 Annual Meeting. May 2008. Minneapolis, Minnesota. Podium Presentation.
54. Armitage BM, Wijdicks CA, Tarkin IS, Marek DJ, Herrera DA, **Cole PA**. Fracture Mapping of the Scapula Using 3D Computed Tomography Images: A Quantitative Analysis to Establish Location and Frequency of Fracture Patterns. Minnesota Orthopaedic Society 2008 Annual Meeting. May 2008. Minneapolis, Minnesota. Podium Presentation.
53. Anavian J, Plocher EK Khanna G, **Cole PA**. Progressive Displacement of Scapula Fractures Minnesota Orthopaedic Society 2008 Annual Meeting. May 2008, Minneapolis, Minnesota. Podium Presentation.
52. Armitage BM, Tarkin IS, Herrera DA, **Cole PA**. Fracture Mapping of the Scapula via Computed Tomography Images. 54th Annual Meeting of the Orthopaedic Research Society. March 2008, San Francisco, CA. Poster Presentation

2007

51. Rice R, Sems SA, Torchia M, Shleck B, **Cole PA**, Bloemke A, Schmidt A. Comparison of Superior and Antero-inferior Plate Placement in the Treatment of Clavicle Fractures. 23rd Orthopaedic Trauma Association Annual Meeting. October 2007, Boston, MA.

50. Armitage B, Tarkin I, Herrera D, **Cole PA**. The Scapula Fracture Map – An Analysis of Fracture Patterns in 102 Scapulas using 3D CT. 23rd Orthopaedic Trauma Association Annual Meeting. October 2007, Boston, MA. Poster Presentation.
49. Tarkin I, Herrera D, Armitage B, Levy B, **Cole PA**. Scapula Fracture Patterns Predictive of Suprascapular Nerve Injury. 23rd Orthopaedic Trauma Association Annual Meeting, October 2007, Boston, MA. Poster Presentation.
48. Sems SA, Templeman DC, Johnson MR, **Cole PA**, Minnesota Orthopaedic Trauma Group. Elevated BMI Increases Complications of Surgical Treatment of Pelvic Ring Injuries. 23rd Orthopaedic Trauma Association Annual Meeting, October 2007, Boston, MA. Podium Presentation.
47. Heisler J, Swords M, **Cole PA**. Pre-contoured Locking distal Tibia Plates: An anatomic CT analysis. AOFAS 23rd Annual Summer Meeting. July 2007, Toronto, Canada. Poster Presentation.
46. Schemitsch EH, **Cole PA**, Zdero R, Talbot M, Garneau D. Canadian Orthopaedic Association – 62nd Annual Meeting Fixation of Long Bone Segmental Defects: a Biomechanical Study. June 2007, Halifax, Nova Scotia. Poster Presentation.
45. Herrera D, Kregor P, **Cole PA**, Levy BA, Jönsson A, Zlowodzki M. Treatment of acute distal femur fractures above a total knee arthroplasty: Systematic review of 415 cases (1981-2006). 8th European Federation of National Associations of Orthopaedics and Trau
44. Levy BA, Herrera D, MacDonald P, **Cole PA**. The Medial Approach for Arthroscopic Assisted Fixation of Lateral Tibial Plateau Fractures: Mid to Long Term Results. Arthroscopy Association of North America Annual Meeting. April 2007, San Francisco, CA. Poster Presentation
43. Herrera DA, Tarkin I, Armitage B, **Cole PA**. Delayed Operative Management of Scapula Fractures. American Academy of Orthopaedic Surgeons Annual Meeting. February 2007, San Diego, CA. Poster Presentation.

2006

42. **Cole PA**. Early Surgical Results of 73 Glenoid Neck/Scapula Body Fractures. Orthopaedic Trauma Association 22nd Annual Meeting. October 2006, Phoenix, AZ. Podium Presentation.
41. Levy BA, Sems SA, Herrera DA, **Cole PA**, Templeman DC. Incidence of DVT in joint spanning external fixation of fractures of the lower extremity. A multi-center clinical trial. Orthopaedic Trauma Association Meeting. October 2006. Poster Presentation.
40. Tarkin I, Herrera DA, Armitage B, Levy BA, **Cole PA**. Scapula Fracture Patterns predictive of Suprascapular nerve injury. HealthPartners Celebration of Research Day. September 2006. Poster Presentation.
39. **Cole PA**, Tarkin IS, Herrera DA, Armitage B. Osteosynthesis of glenoid neck and body fractures. HealthPartners Celebration of Research Day. September 2006. Poster Presentation.
38. Levy BA, Sems SA, Herrera DA, **Cole PA**, Templeman DC. Incidence of DVT in joint spanning external fixation of fractures of the lower extremity. A multi-center clinical trial. HealthPartners Celebration of Research Day. September 2006. Poster Presentation.

2005

37. Signorelli JJ, Brown G, Wentorf FA, Zlowodzki M, **Cole PA**. Mechanical Evaluation of Tension Band Orientation. Combined Annual Meetings of the International Society for Biomechanics and American Society of Biomechanics, July 2005, Cleveland, Ohio. Podium Presentation.
36. Talbot M, Levy B, **Cole PA**. The Popliteal Approach to the Tibial Plateau. The 21st Annual Meeting of the Minnesota Orthopaedic Society. May 2005, Minneapolis, MN.

35. Bhandari M, Weening BS, **Cole PA**, Hanson B. Lower Mortality in Patients with Scapular Fractures. 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, February 2005, Washington, DC. Podium Presentation.

2004

34. **Cole PA**, Mehrle K, Zlowodzki M. The Pilon Map - Assessment of Fractures Lines and Comminution Zones in AO C3-Type Pilon Fractures. Transactions of the Annual Meeting of the Orthopaedic Trauma Association, October, 2004, Hollywood, FL. Poster Presentation.
33. **Cole PA**, Mehrle K, Zlowodzki MP. The Pilon Map. 117th Annual Meeting of the American Orthopaedic Association, June, 2004, Boston, MA. Podium Presentation.

2003

32. Zlowodzki M, **Cole PA**, Kregor, PJ. Versorgung von Akuten Distalen Femurfrakturen mi dem LIS-System(LISS) Bei Liegender Knieendoprothese. (Treatment of Acute Peroprothetic Distal Femur Fractures with the LISS.) 67th Annual Meeting of the German Trauma Surgery Association (DGU), November 2003, Berlin, Germany. Podium Presentation.
31. Zlowodzki M, Vogt D, **Cole PA**, Kregor PJ. Open reduction and internal fixation versus submuscular plating of Femoral shaft fractures. European Federation of National Associations of Orthopaedics and Traumatology (EFORT), June 2003, Helsinki, Finland. Podium Presentation.
30. Zlowodzki M, Vogt D, **Cole PA**, Kregor, PJ. Plating of Femoral Shaft Fractures – Traditional ORIF versus Submuscular Fixation. XXXVIII Congress of the European Society for Surgical Research, **May 2003**, Ghent, Belgium. Podium Presentation.
29. Zlowodzki M, **Cole PA**, Christensen R, Nemecek D, Gilbert S, Kregor PJ. Neurovascular Risk associated with Submuscular Fixation of the Proximal Tibia: A Cadaveric Study. XXXVIII Congress of the European Society for Surgical Research, **May 2003**, Ghent, Belgium. Podium Presentation.

2002

28. **Cole PA**, Stewart G. Allograft plating in the treatment of recalcitrant non-unions. 18th Annual Meeting of the Orthopaedic Trauma Association, October, 2002, Toronto, Ontario.
27. Zlowodzki M, Vogt D, **Cole PA**, Kregor PJ. Plating of femur shaft fractures: ORIF vs submuscular plating. 18th Annual Meeting of the Orthopaedic Trauma Association, October 2002, Toronto, Ontario.
26. Kregor PJ, Christensen R, Nemecek D, Gilbert S, **Cole PA**, Zlowodzki M. Plate Fixation of the Proximal Tibia: Distance of Implant to Neurovascular Structures. 7th Annual SHRP Research Day, May 2002, Jackson, MS.
25. Zlowodzki M, Vogt D, **Cole PA**, Kregor PJ. Plating of Femoral Shaft Fractures: ORIF versus Submuscular Fixation. Mississippi Orthopaedic Society, April 2002, Natchez, MS.
24. Kregor PJ, **Cole PA**, Nemecek D, Gilbert S, Little D, Christensen R. Neurovascular risk associated with submuscular fixation of the proximal tibia: a cadaveric study. Mississippi Orthopaedic Society, April 2002, Natchez, MS.
23. Kregor PJ, **Cole PA**, Nemecek D, Gilbert S, Little D, Christensen R. Neurovascular risk associated with submuscular fixation of the proximal tibia: a cadaveric study. 69th Annual Meeting of the American Academy of Orthopaedic Surgeons, February 2002, Dallas, Texas.

2001

22. **Cole PA**. History of the less invasive stabilization system (L.I.S.S.) for treatment of distal femur fractures. New techniques of trauma management to enhance rehabilitation. Annual Meeting of the American Academy of Orthopaedic Surgeons, February 2001, San Francisco, CA.

21. **Cole PA**, Kregor PJ. Prospective clinical trial of use of the less invasive stabilization system (L.I.S.S.) for proximal tibia fractures. 68th Annual Meeting of the American Academy of Orthopaedic Surgeons, February 2001, San Francisco, CA.

2000

20. **Cole PA**, Kregor PJ. Prospective clinical trial of use of the Less Invasive Stabilization System (L.I.S.S.) for proximal tibia fractures. 16th Annual Meeting of the Orthopaedic Trauma Association, October 2000, San Antonio, TX.
19. Kregor PJ, **Cole PA**, Hughes JL. Fixation of distal femoral fractures above total knee arthroplasty utilizing the Less Invasive Surgical Stabilization System (L.I.S.S.) 16th Annual Meeting of the Orthopaedic Trauma Association, October 2000, San Antonio, TX.
18. Haley TM, **Cole PA**, Kitchens AM, Tarquinio TA. A Retrospective Review of Treatment and Outcome of Ankle Fractures in Diabetes. Annual Meeting of the Mississippi Orthopaedic Society, April 2000, Jackson, MS.
17. Kregor PJ, Stannard JP, **Cole PA**, Zlowodzki M, Alonzo JA. Prospective clinical trial of the Less Invasive Stabilization System (LISS) For supracondylar femur fractures. Controversies with Fracture Management and Orthopaedic Emergencies. 67th Annual American Academy of Orthopaedic Surgeons - Orthopaedic Trauma Association Specialty Day. March 2000, Orlando, FL.
16. Kregor PJ, Stannard JP, **Cole PA**, Zlowodzki M, Alonzo JA. Prospective clinical trial of the Less Invasive Stabilization System (LISS) For supracondylar femur fractures. American Academy of Orthopaedic Surgeons 67th Annual Meeting. March 2000, Orlando, FL.

1999

15. **Kregor PJ**, Stannard JP, Alonzo JA, **Cole PA**, Zlowodzki M. Prospective clinical trial of the less invasive stabilization system (LISS) for supracondylar femur fractures. 15th Annual Meeting of the Orthopaedic Trauma Association, October 1999, Charlotte, NC.
14. **Cole PA**, Routh ML Jr. Early resection of ectopic bone in patients with hip ankylosis after trauma. 15th Annual Meeting of the Orthopaedic Trauma Association, October 1999, Charlotte, NC.
13. Kregor PJ, Stannard JP, **Cole PA**, Zlowodzki M, Alonzo JA. Supracondylar Femur Fractures: Less Invasive Stabilization System (LISS). Mississippi Orthopaedic Society Annual Meeting. April 1999, Philadelphia, MS.

12. **Cole PA**, Campbell R, Johansen K, Swiontkowski M. Doppler arterial pressure measurements reliably exclude occult arterial injury in blunt lower extremity trauma. 66th American Academy of Orthopaedic Surgeons Annual Meeting, March 1999, Anaheim, CA.

1998

11. **Cole PA**, Campbell R, Johansen K, Swiontkowski M. Doppler arterial pressure measurements reliably exclude occult arterial injury in blunt lower extremity trauma. Annual Meeting of the Orthopaedic Trauma Association, October 1998, Vancouver, British Columbia.
10. Garr J, **Cole PA**, Mock C, Matsen FA III, Gentilello LM. Monitoring for compartmental syndrome using near infrared spectroscopy. A noninvasive, continuous, transcutaneous monitoring technique. 84th Clinical Congress of the American College of Surgeons, 1998, Orlando, FL.
9. Voss LA, **Cole PA**, Weiss APC, Akelman EA. Clinical and radiographic results in distal radius fractures. 65th Annual Meeting of the American Academy of Orthopaedic Surgeons, March 1998, New Orleans, LA.

8. **Cole PA**, Voss LA, Weiss APC, Akelman EA. The association of radiographic indices and outcome for intracarpal lesions in distal radius and ulna fractures. 65th Annual Meeting of the American Academy of Orthopaedic Surgeons, March 1998, New Orleans, LA.

1997

7. **Cole PA**, Voss LA, Weiss APC, Akelman EA. A Prospective Study of Radiographic and Clinical Outcome Following Ulna Styloid Fractures. 64th Annual Meeting of the American Academy of Orthopaedic Surgeons. March 1997, San Francisco, CA.

1996

6. **Cole PA**, Blanks RH, Weiss APC. A Rat Femur Nonunion Model Using An Intramedullary Infusion Catheter. 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons. March 1996, Atlanta, GA.

1995

5. **Cole PA**, Voss LA, Weiss APC, Akelman E. A Prospective Study of Ulna Styloid Fractures. American College Of Resident Trauma Papers Competition—1995 New England Runoff. October 1995, Boston, MA.
4. **Cole PA**, Voss LA, Weiss APC, Akelman EA. Prospective Study of Radiographic and Clinical Outcome Following Ulna Styloid Fractures in Eighty Consecutive Patients. The 11th Annual Meeting of the Orthopaedic Trauma Association. October 1995, Tampa, FL.

3. **Cole PA**, Ehrlich MG. Three Chance Fracture Variants in One Motor Vehicle Accident, A Unique Case Report and Review of the Literature. 62nd Annual Meeting of the American Academy of Orthopaedic Surgeons. March 1995, Orlando, FL.

1993

2. **Cole PA**, Ehrlich MG. Management of the completely stiff pediatric knee. 1993 Annual Meeting of the Eastern Orthopaedic Association. June 1993, Philadelphia, PA.

1992

1. **Cole PA**, M.G. Ehrlich. Management of the Completely Stiff Pediatric Knee. 59th Annual Meeting of the American Academy of Orthopaedic Surgeons. March 1992, Orlando, FL.

PETER ALEXANDER COLE, M.D.

TEACHING, ADVISING AND MENTORING

Course and Workshop FacultyPending

AO Trauma World Meeting 2018. May 2018, Madrid, Spain.

AO Trauma Current Concept Course with Upper Extremity with Anatomical Specimens. May 2018, Hong Kong, Hong Kong.

2017

120. HealthPartners Advanced Practice Provider Educational Meeting. Cole PA. Scapula Fractures. Regions Hospital. December 2017, St. Paul, Minnesota.

119. AO Trauma Masters Course - Current Concepts. December 2017, Davos, Switzerland.

118. Children's Orthopaedic Trauma Summit: Youth Sports Fracture and Injury Treatment. October 2017, St. Paul, Minnesota.

117. 2017 Annual Meeting of Taiwan Orthopaedic Trauma Association. June 2017, Taipei, Taiwan.

116. AO Trauma Course - Advanced of the Principles of treatment of the Fractures. February 2017, Medellin, Colombia.

2016

115. AO Trauma Masters Course - Current Concepts - Tips from the Masters - Difficult Cases through the Eyes of Master Surgeons. December 2016, Davos, Switzerland.

114. AO Trauma Masters Course - Current Concepts - Upper Extremities. December 2016, Davos, Switzerland.

113. Peru Society of Orthopaedic Trauma. September 2016, Lima, Peru.

112. AO Trauma Masters Seminar. September 2016, Montevideo, Uruguay.

111. Clifford Turen, MD Memorial Trauma Conference, University of Pennsylvania Medical Center. May 2016, Philadelphia, Pennsylvania.

110. AO Trauma Course - Advanced Principles of Fracture Management. January 2016, Hong Kong, Hong Kong.

2015

109. AO Trauma Masters Course - Current Concepts. December 2015, Davos, Switzerland.

108. Pediatric Trauma Summit: Difficult Cases for the Developed World. September 2015, St Paul, Minnesota.

107. AO Trauma Course- Advances in Operative Fracture Management. May 2015, Jakarta, Indonesia.

106. Meeting of the Korean Fracture Society. April 2015, Seoul, Korea.

2014

105. AO Trauma Masters Course - Current Concepts. December 2014, Davos, Switzerland.

104. AONA Principles of Fracture Management Residents Course. October 2014, Atlanta, Georgia.

2013

103. Congreso SPOT, Arequipa 2013. October 2013, Arequipa, Peru.

102. Curso Pelvis Y Acetabulo, AOTLA. August 2013, Palm Beach, Florida.

101. Congresso do Instituto de Ortopedia e Traumatologia, Guarujá. April 2013, Sao Paulo, Brazil.

2012

- 100. Geriatric Orthopaedic Fracture Conference. November 2012, St Paul, Minnesota.
- 99. AONA Co-Management of the Geriatric Fracture Patient and Aging Spine. October 2012, San Diego, California.
- 98. Orthopaedic Trauma Association Annual Meeting. October 2012, Minneapolis, Minnesota.
- 97. 2012 SIGN Conference: Treatment of Difficult Fractures Around the World. September 2012, Richland, Washington
- 96. Course for the Fracture and Applied Anatomy of the Pelvis and Acetabulum, Visiting Faculty, Hushan Hospital, Fudan University. May 2012, Shanghai, China.
- 95. 4th Annual Delaware Valley Orthopaedic Trauma Symposium, "Upper Extremity Management: Tips & Solutions. April 2012, Temple University

2011

- 94. Trauma of the Foot, Case Presentation Panel Faculty, Faculty, 41st Annual Orthopaedic and Trauma Seminar. November 2011, Minneapolis, Minnesota.
- 93. Scapula Fracture Injuries and Treatment, Case Presentation Faculty, Orthopaedic Trauma Association Annual Meeting. October 2011, San Antonio, Texas.
- 92. Second Bi-Annual Pediatric Trauma Summit: Femoral Neck Fractures in Kids, Technology Symposium, Femoral and Tibial Shaft Fractures, Use of Minimally Invasive Plating of Shaft Fractures. September 2011, St Paul, Minnesota.
- 91. AO Minimally Invasive Osteosynthesis Course: Definition, Concept and Principle of MIO, Reduction Technique in MIO, Practical Exercise IV: MIPO humeral shaft with LCP/Proximal Humerus with Long PHILOS, Special Indications for MIO, Practical Exercise V: MIPO Distal Femur – parapatellar approach. August 2011, Kolkata, India.
- 90. The Summit in Seattle: Hand and Upper Extremity Trauma, Presenter. July 2011, Seattle, Washington.
- 89. Principles Course of Fracture Management for Operating Room Professionals; Moderator and Presenter. April 2011, Minneapolis, Minnesota.
- 88. 47th Annual Orthopaedic Symposium: Modern Concepts in Orthopaedic Surgery Trauma Care. April 2011, Houston, Texas.

2010

- 87. AO Minimally Invasive Osteosynthesis (MIO) Course: Diminishing Surgical Footprints: Human Specimen Techniques and Applications: Tibial Plafond – Posterolateral Approach. April 2011, Miami, Florida.
- 86. My Topic for You. 2nd International Congress on State-of-the-Art Updates in Orthopaedic Surgery "Upper Extremities". Lecture: Scapular Fractures I. Teaching Post: Scapular Fractures. October 2010, Ermatingen, Switzerland.
- 85. AO Management of the Geriatric Fracture. Lectures: Minimally Invasive Surgery. Is it Applicable to Geriatric Patients? (Advanced); Minimally Invasive Surgery. Is it Applicable to Geriatric Patients? (Geriatric/Hospitalist); Complex Proximal Tibia Fractures in the Elderly; Pelvic/Acetabular Fractures in the Elderly. September 2010, Scottsdale, AZ.
- 84. AO MIOEG. Discussion Leader. New Concepts, Pelvic Lift. August 2010, Luzern, Switzerland.

- 83. AO Basic Principles and Techniques of Operative Fracture Management. Lab Supervisor/Moderator. Principles of Fracture Management for Residents. August 2010, Minneapolis, Minnesota.
- 82. AO Basic Principles and Techniques of Operative Fracture Management. Lab Supervisor/Moderator. Principles of Fracture Management for Residents. August 2010, Minneapolis, Minnesota.
- 81. Pelvis & Acetabular Cadaver Lab for Trauma Fellows and Residents. TRIA Orthopaedic Center. January 2010, Minneapolis, Minnesota.

2009

- 80. 39th Annual Orthopaedic and Trauma Seminar. Panelist: What would the Experts Do? November 2009, Minneapolis, Minnesota.
- 79. AO Trauma Course: Minimally Invasive Osteosynthesis. Table instructor: 1) Introduction to MIO Tools 2) MIPO Distal Femur with Distal Femur LCP on Foam Model with Window 3) MIPO Humeral Shaft with LCP on Foam Model with Window 4) MIPO Proximal Humerus with Long Philos on Foam Model with Window. Discussion. October 2009, Seoul, Korea.
- 78. 25th Orthopaedic Trauma Association Annual Meeting. Moderator: Mid-forefoot. Mini Symposia. October 2009, San Diego, California.
- 77. Pediatric Trauma Summit. Panelist: Controversial Case Discussion: Complex Case Management, Lower Extremity Physeal Injuries; Technique Video: Minimally Invasive Osteosynthesis of a Femur Fracture; Moderated Panel and Audience Discussion; Fracture Derby: Casting Competition, Plating and Nailing Femur Fractures; Moderator: Special Complexities and Considerations. September 2009, St. Paul, Minnesota.
- 76. 2009 Orthopaedic Alumni Conference. Hamot Medical Center. August 2009, Erie, Pennsylvania.
- 75. AAOS/OTA Pelvic and Acetabular Fractures: Advanced Concepts, Details and Improved Techniques. Panelist, Moderator: Pelvic Fractures: Definitive Care. Lab Instructor: 1) Anterior External Fixator Application 2) Pelvic Fracture ORIF – Symphysis, Anterior, SI Joint, Iliac Wing 3) ORIF of PW 4) Trans/PW 5) T-type Fractures 6) ORIF of a Both Column fracture through the Ilioinguinal Approach 7) Posterior Tension Band Plate for Sacral Fracture 8) Posterior Approach to the Pelvic Ring 9) Kocher-Langenbeck Approach 10) Pfannenstiel, Stoppa, Ilioinguinal 11) Extended Iliofemoral Pelvis Column Screws. April 2009, Rosemont, Illinois.
- 74. AO Minimally Invasive Osteosynthesis. Moderator: Basic Principles and Reduction Techniques, Cadaver Lab and Discussion: Case Analysis Femur and Tibia, The Brief history of Pelvic MIO: Development of Why I Pursued Percutaneous. Lab Instructor: (Multiple Labs). March 2009, Las Vegas, Nevada.
- 73. AOTK Problem Fracture Symposium. Moderator: Clavicle; Breakout Session: Distal Tibia/Pilon. January 2009, Fort Lauderdale, Florida.

2008

- 72. AO Trauma Course – Minimally Invasive Osteosynthesis. Case Discussion, Practical Exercise: Femur Shaft Fracture, Tibia, Femur, Humerus. December 2008, Davos, Switzerland.
- 71. 24th Orthopaedic Trauma Association Annual Meeting. Skills Lab: Practical Fixation Techniques for ORIF of Distal Femur Fractures. Case/Panel Discussion: Upper Extremity. October 2008, Denver, Colorado.
- 70. 3rd Annual Geriatric Trauma Summit. Panel Discussion: Three and Four part intertrochanteric fractures: Locked Plating. October 2008, St. Paul, Minnesota.
- 69. 12th Leonard F. Peltier, M.D., Ph.D. Orthopedic Lectureship. Kansas City University. June 2008, Kansas City, Missouri.

- 68. Southern Orthopaedic Association Annual Meeting. Panel Discussion: Volunteering in Distant Lands. June 2008, Hot Springs, Virginia.
- 67. Advanced Techniques in Shoulder Arthroscopy, Arthroplasty, and Fractures. Panel Discussion: Shoulder Arthroscopy. Panel Discussion: Arthroscopic Cases. May 2008, Rochester, Minnesota.
- 66. Treatment Option for Difficult Fractures: Advanced Technology Symposium. Fractures. Case Discussion. Lab Instructor: Minimally Invasive Osteosynthesis of the Shaft Fractures. Lab Instructor: Fixation of a Distal Tibia Fracture with the 3.5 mm LCP Medial Distal Tibia Plate, without tab. Lab Instructor: Minimally Invasive Osteosynthesis of a Femoral Shaft Fracture. January 2008, Little Rock, Arkansas.

2007

- 65. AO Specialty Course – MIS December 2007. Case Discussion. December 2007, Davos, Switzerland.
- 64. 37th Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center. Lab Instructor: Subtleties of Reduction and its Effect on the Surgical Experience. Hennepin County Medical Center. October 2007, Minneapolis, Minnesota.
- 63. Orthopaedic Trauma Association Annual Meeting. Table Instructor: ORIF Proximal Femur Fractures and Locking Plate. October 2007, Boston, Massachusetts.
- 62. AO Minimally Invasive Osteosynthesis Course. Moderator, Lab Instructor: Multiple Modules. September 2007, Minneapolis, Minnesota.
- 61. Management of the Patient with Polytrauma. Lab Instructor: Spanning Knee External Fixators and ORIF Distal Femur. September 2007, Pittsburgh, Pennsylvania.
- 60. 2nd Annual Geriatric Trauma Symposium. Discussor, Case Presentations. September 2007, St. Paul, Minnesota.
- 59. AO North America Basic Principles of Operative Fracture Management Course for Residents. Lab Instructor: Basic Principles Fracture Lab Exercises. May 2007, Atlanta, Georgia.
- 58. American Academy of Orthopaedic Surgeons – Pelvic and Acetabular Fractures: Advanced Concepts, Details, and Improved Techniques. 1) Lab Instructor: Pelvic Fractures ORIF – Symphysis, Anterior SI Joint, Iliac Wing, and Crescent Fractures 2) Anterior External Fixator Application, Binder/Sheet Demo 3) ORIF of a Both Column Fracture through the Ilioinguinal Approach 4) ORIF of a Both Column Fracture through the Ilioinguinal Approach 5) Posterior Approach to the Pelvic Ring 6) Extended Iliofemoral. May 2007, Rosemont, Illinois.
- 57. AO Course – Minimally Invasive Osteosynthesis. Practical Exercise, Moderator. April 2007, Chiang Mai, Thailand.
- 56. AO Course – Minimally Invasive Osteosynthesis. Cadaveric Workshop: MIPO of Proximal Tibia on Lateral Side and Distal Tibia on Medial Side. April 2007, Chiang Mai, Thailand.
- 55. Advanced Technology Symposium: Treatment Options for Difficult Fractures. Lab Instructor (Multiple Labs) and Moderator. February 2007, Minneapolis, Minnesota.

2006

- 54. AO Specialty Course – MIS/CAS. Practical Exercise Instructor/Panel Moderator. December 2006, Davos, Switzerland.
- 53. 2006 Trauma Residents Course. Lab Table Instructor, Leader: Open Fractures with Compartment Syndrome. November 2006, Newport, Rhode Island.

52. 36th Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center. Lab Instructor: Distal Tibia Plating Technique. November 2006, Minneapolis, Minnesota.
51. Orthopaedic Trauma Association 22nd Annual Meeting: Basic Science Forum. October 2006, Phoenix, Arizona.
50. 1st Annual Geriatric Trauma Symposium. Moderator. September 2006, St. Paul, Minnesota.
49. AO/ASIF Advanced Principles and Techniques of Operative Fracture Management. Moderator, Lab Lecture, and Workshop. June 2006, Marco Island, Florida.
48. 6th Annual Arthritis and Arthroplasty Course: Hip, Knee, Shoulder and Foot and Ankle. Case Presentation and Panelist. May 2006, Minneapolis, Minnesota.
47. AO Basic Principles and Techniques of Operative Fracture Management Course for Residents. Lab Moderator.
46. Orthopaedic Trauma: Concepts to Controversies. February 2006, Copper Mountain, Colorado.
45. Treatment Options for Difficult Fractures: Advanced Technology Symposium. Moderator. February 2006, Minneapolis, Minnesota.

2005

44. 35th Annual Orthopaedic and Trauma Seminar. Lab Leader: Periprosthetic Fractures of the Femur. November 2005, Minneapolis, Minnesota.
43. Basic Principles and Techniques of Operative Fracture Management – Course for Residents. AO North America. Lab Leader: Relative Stability- Bridge Plating-Application of Locking Compression Plate (LCP) and Evaluation of Stability. October 2005, Vancouver, British Columbia, Canada.
42. Annual Meeting of the Orthopaedic Trauma Association. Moderator: Locking Condylar Plate Laboratory. October 2005, Ottawa, Ontario, Canada.
41. American Academy of Orthopaedic Surgeons – Fractures of the Pelvis and Acetabulum: Current Comprehensive Management. Case Discussion Panel: Pelvic Fracture (Emphasizing Resuscitation). May 2005, Rosemont, Illinois.
40. Orthopaedic Trauma Association – Orthopaedic Fracture Management and Orthopaedic Emergencies. Case Discussion Panel: Upper Extremity Articular Fractures. May 2005, St. Louis, Missouri.
39. Orthopaedic Trauma Association – Resident Regional Fracture Update. Case Discussion Panel: Hip and Femur. April 2005, Rosemont, Illinois.
38. Orthopaedic Trauma Association – Resident Regional Fracture Update. Case Discussion Panel: 1) Open Tibia; 2) Combined Foot. April 2005, Rosemont, Illinois.
37. Orthopaedic Trauma Association – Resident Regional Fracture Update. Lab Leader: Distal Intraarticular Tibia. April 2005, Rosemont, Illinois.
36. Orthopaedic Trauma: Concepts to Controversies. Table Instructor for Spanning External Fixation. March 2005, Copper Mountain, Colorado.

2004

35. 2004 Trauma Residents Course. Lab Table Instructor, Moderator, Leader. November 2004, Newport, Rhode Island.

34. 34th Annual Orthopaedic and Trauma Seminar. Lab Leader: Locked Plating. Hennepin County Medical Center. November 2004, Minneapolis, Minnesota.
33. Simposio AO Cirugía Mínimamente Invasiva En Traumatología Curso AO Avanzado. Lab Moderator, Table Instructor. September 2004, Gijon, Spain.
32. 3rd Annual Omaha Trauma Update. Lecturer, Moderator, Table Instructor. September 2004, Omaha, Nebraska.
31. IM Nailing and Suture Competition. Lecturer, Moderator, Table Instructor. Ethicon/Zimmer. March 2004, Minneapolis, Minnesota.
30. 18th Annual Vail Symposium: Trauma Update. Table Instructor for 6 Fracture Labs. January 2004, Vail, Colorado.

2003

29. University of Minnesota Medical Student Orthopaedic Course. Bell Ringers Musculoskeletal Section. Table Instructor and Discussion Facilitator. December 2003, Minneapolis, Minnesota
28. Department of Emergency Medicine. Resident Development Workshop. Embassy Suites. November 2003, St. Paul, Minnesota.
27. AO North America Strategic Planning Meeting. Faculty Issues & Educational Agendas. Session Reporter. November 2003, Amelia Island, Florida.
26. OTA Residents Fracture Course. Dynamic Condylar Screw for Distal Femur Fractures. Lab Instructor. October, 2003, Salt Lake City, Utah.
25. Zimmer Pasadena Trauma Symposium. Distal Radius Fracture Lab. Moderator. September, 2003, Pasadena, California.
24. Residents Zimmer Fracture Course. Table Instructor. September, 2003, Pasadena, California.
23. Curso Avanzado Avances en el Manejo de Fracturas. Lesiones de Alta Energía-Parte I: Pelvis y Acetábulo. Coordinador de Ejercicios Practicos: Sínfisis Articulación Sacro-iliaca. June. 2003, Lima, Perú.
22. Curso Avanzado Avances en el Manejo de Fracturas. Lesiones de Alta Energía-Parte II: El Miembro Inferior. Coordinador de Ejercicios Practicos: El Pílon Tibial, El Calcáneo. June, 2003, Lima, Perú.
21. Curso Avanzado Avances en el Manejo de Fracturas. Coordinador: Sección Pisco Sour. Presentación de Casos Clínico. June, 2003, Lima, Perú.
20. AO High Energy Lesion Course. Proximal Femoral Nail, Locking Distal Tibia Plate, Tibia & Femur LISS, Sacral and Acetabular Fracture Labs (Lecturer, Moderator & Table instructor). January, 2003, Malaga, Spain.
19. Orthopaedic Trauma Association 17th Annual Symposium. Trauma Update Fracture Labs. (Table Instructor) January, 2003, Vail, Colorado.

2002

18. AO Advanced and Masters Courses. Locked Internal Fixators and Minimally Invasive Fracture Surgery. (Table Instructor, Lecturer). December 2002, Davos, Switzerland.
17. Orthopaedic Trauma Association, Residents Basic Fracture Course. Dynamic Condylar Screw. (Table Instructor). October, 2002, Toronto, Canada.

16. Orthopaedic Trauma Association, Residents Basic Fracture Course. Forearm Fracture Fixation. (Lecturer, Lab Instructor). October 2002, Toronto, Canada.
15. Orthopaedic Trauma Association – Specialty Mini Symposium. (Lecturer, Lab Instructor). October 2002, Toronto, Canada.
14. AO/ASIF Principles of Fracture Management Course for Residents. (Lecturer, Table Instructor, Lab Moderator). July 2002, Milwaukee, Wisconsin.
13. AO/ASIF Principles of Fracture Management and Advanced Controversy In Fracture Care. (Lecturer, Table Instructor, Lab Moderator). March 2002, Sun Valley, Idaho.
12. AO/ASIF Principles of Fracture Management Course for Residents. (Lecturer, Lab Instructor). January 2002, Los Angeles, California.

2001

11. Advanced Trauma Life Support Course. (Lecturer, Examiner). March 2001, Jackson, Mississippi.
10. AO/ASIF Principles of Fracture Management Course for Residents. (Lecturer, Lab Instructor). January 2001, Dallas, Texas.

2000

9. Less Invasive Stabilization System, Symposium. (Lecturer, Lab Instructor). January 2001, Atlanta, Georgia.
8. Uncommon Uses of Common Implants. AO North American Ad Hoc Committee. (Case Presenter). October 2000, San Antonio, Texas.
7. AO/ASIF Principles of Fracture Management Course for Residents. (Lab Instructor). September 2000, Birmingham, Alabama.
6. AO/ASIF Basic Course. (Lecturer, Lab Instructor). August 2000, Lima, Peru.

5. Advanced Operating Room Personnel Course, Orthopaedic Trauma: Team Approach to Fracture Management,
4. Advanced Trauma Life Support Course Instructor, (Lecturer, Examiner). February 2000, Jackson, Mississippi.

1999

3. Orthopaedic Trauma Association, Residents Basic Fracture Course, (Lab Instructor). October 1999, Charlotte, North Carolina.
2. AO/ASIF Basic and Advanced Courses for Orthopaedic Residents and Surgeons. (Lecturer, Lab Instructor). May 1999, Caracas, Venezuela.

1997

1. OR Personnel AO Basic Skills Workshop, Orientation for Orthopaedic OR Nurses, (Lab Instructor). April 1997, Worcester, Massachusetts.

University of Minnesota - Regions Hospital Trauma Fellows (1 year)

Adam Breceda (2019) *Pending*

Toni Pedri, MD (2019) *Pending*

32. Michael Milshteyn, MD (2018)

31. Austin Heare, MD (2018)

30. Carmen Quatman, MD, PhD (2017) The Ohio State University, Columbus, OH

29. Jaspreet Sidhu, MD (2017) Alpine Orthopaedic Medical Group, Stockton, CA

28. Cory Carlston, MD (2017) Adventist Medical Center, Portland, OR

27. Daniel Hesse, MD (2016) Altru Health Systems, Grand Forks, ND

26. Evgeny Dyskin, MD (2016) UBMD Orthopaedic & Sports Medicine, Buffalo, NY

25. Alan Yan, MD (2015) CHI Health Alegent Creighton Clinic, Omaha, NE

24. Sara Graves, MD (2015) Vermont Medical Center, Berlin, VT

23. Lee Reichel, MD (2015) Austin Regional Clinic, Austin, TX

22. Timothy O'Connor, MD (2014) Mayo Health System, Eau Claire Wisconsin

21. Alistair Ross Demcoe, MD (2014) University of Manitoba, Concordia Hip and Knee Institute

20. Jonathan Dubin, MD (2013) Truman Medical Center, Kansas City, Kansas

19. Gil Freeman, MD (2013) Winona Health, Winona, Minnesota

18. Steven Gammon, MD (2012): Rocky Mountain Orthopaedic Associates, Grand Junction, Colorado

17. David Solfelt, MD (2012): Meriter Health Services, Madison, Wisconsin

16. Timothy Hiesterman, DO (2011): St. Cloud Orthopedics, St. Cloud, Minnesota

15. Babar Shafiq, MD (2011): Johns Hopkins Department of Orthopaedic Medicine, Baltimore, Maryland

14. Thomas Thomasson, MD (2010): The Orthopaedic Center, Huntsville, Alabama

13. Michael Tilley, MD (2010): Assistant Professor, Kansas University Medical Center, Kansas City.

12. Ryan Will, MD (2009): MultiCare Health Systems, Tacoma General Hospital, Tacoma, Washington

11. Paul Lafferty, MD (2009): Assistant Professor, University of Minnesota, Regions Hospital. Saint Paul.

10. Trent Stuart Guthrie, MD (2008): Henry Ford Hospital, Detroit Michigan.

9. Matthew Craig, MD (2008): Orthopaedic Specialty Center, Willow Grove, PA. Abington Memorial Hospital.

8. Archie Heddings, MD (2007): Assistant Professor, Kansas University Medical Center, Kansas City.
7. Mark Fleming, DO (2007): Walter Reed Medical Center, Washington, D.C.
6. Brian Buck, DO (2007): University of Missouri, Springfield.
5. Jessica Cooper, MD (2006): Santa Clara Valley Medical Center, Stanford Teaching Hospital.
4. Darin Friess, MD (2006): Assistant Professor, Oregon Health Science University, Oregon.
3. Ivan Tarkin, MD (2006): Assistant Professor, University of Pittsburgh.
2. Max Talbot, MD (2005): CF Medical Officer – Major, Canadian Forces – Afghanistan; McGill University.
1. Mohit Bhandari, MD (2004): Assistant Professor, University of Canada, Toronto.

Visiting AO International Fellows (6-12 weeks)

Zhang, Sheng, MD: XXXXXX China, July 2018 *Pending*

Srisom, Kritsakorn, MD: XXXXX Thailand, May 2018 *Pending*

2017

29. Kim, Joon-Woo, MD: Kyungpook National University Hospital, Daegu, Korea, July 2017
28. Liangjun, Jiang, MD: The Second Affiliated Hospital, ZheJiang University, Medical of College, Hangzhou, China, May 2017

27. Gobba, Mohamed, MD: Cairo University (Kasr Alainy), Cairo, Egypt, January 2017

2016

26. Yang, Jiantao, MD: The First Affiliated Hospital Sun Yat-sen University, Guangzhou, China, October 2016
25. Damasceno, Erick, MD: Botucatu, Sao Paulo (SP) Brazil, June 2016

24. Mizdraji, Luciano, MD: Hospital VM Ramos Mejia, Ciudad Autonoma De Buenos Aires, Argentina, April 2016

2015

23. Tan, Bryan, MD: Tan Tock Seng Hospital, Singapore, Singapore, November 2015
22. Xai, Lee, MD: Xi'an Honghui Hospital, China, September 2015

21. Wei Zhang, MD: Shanghai Sixth People's Hospital, Shanghai Jiaotong University, China, June 2015

2014

20. Daniel Gulkin, MD: Albert Einstein Hospital, Universitasklink Ulm, Germany, September 2014

19. Gyaneshwar Tank, MBBS: SVBP Hospital, Charan Singh University, Meerut, India, July 2014

2013

18. Chunguang Duan, MD: Xi Jing Hospital, The 4th Military Medical University, Xi'an, China, October 2013

17. Deqiang Zhang, MD: The First Affiliated Hospital of Dalian Medical University, Dalian City, China, September 2013

16. Lei Tan, MD: The First Bethune Hospital of Jilin University, ChangChung City, China, July 2013

2012

15. Andreas Lamprakos, MD: Royal Bournemouth Hospital, Dorset, United Kingdom, November 2012

- 2011
14. Mujahid Jamil Khattak, MD: University College Hospital, London, United Kingdom, June 2012
13. Yunfeng Yang, MD: Tongji Hospital Shanghai, China, November 2011
- 2010
12. Tannous Jorge Sassine, MD: Hospital Madre Regina Protiman, Novo Hamburgo, Brazil, September 2011
11. Bipin Theruvil, MD: Royal Bournemouth Hospital, United Kingdom, June 2010
- 2009
10. Ying Ho Chen, MD: China Medical University Hospital, Taichung, Taiwan City, Taiwan, January 2010
9. Gregory Caronis, MD: Greenleaf Orthopaedic Associates, S.C., Libertyville, IL, November 2009
- 2008
8. Antonio Guzman, MD: Hospital Heneral Basico De Anterquera, Malaga, Spain, March 2009
7. Ravi Sauhta, MD: Sri Aurobindo Institute of Medical Sciences and Hospital, Indore, Madhya, Pradesh, India, November 2008
- 2007
6. Zhang Quan, MD: Fudan University/ Huashan Hospital, Shanghai, People Republic of China, September 2008
5. Ismail Hadisoebroto Dilogo, MD: University of Indonesia/Cipto Mangunkusumo Hospital, Jakarta, Indonesia, October 2007
4. Ashok Malviya, MD: Divisional Railway Hospital, Western Railway, Ratlam, (M.P.), India, September 2007
3. Antonio Fernández DeRota Conde, MD: Universito Hospital – Virgen de la Victoria, Málaga, Spain, April 2007
- 2006
2. Víctor Morales Marco, MD: Universito Hospital – Virgen de la Victoria, Málaga, Spain, March 2007
1. Jorge Mariscal Lara, MD: Universito Hospital – Virgen de la Victoria, Málaga, Spain, October 2006

Publications with Orthopaedic Fellows

- 2014
31. Solfelt DA, Hill BW, Anderson CP, **Cole PA**. Supracondylar osteotomy for the treatment of cubitus varus in children: a systematic review. Bone Joint J. 2014;96-B:691-700.
- 2013
30. Peters AC, Lafferty PM, Jacobson AR, **Cole PA**. The Effect of Articular Reduction After Fractures On Post Traumatic Degenerative Joint Disease And Clinical Outcomes. JBJS Reviews, 2013 Dec;1(2):e4
29. **Cole PA**, Freeman G, Dubin J. Scapula Fractures. Current Reviews in Musculoskeletal Medicine 2013;6(1):79-87.
28. **Cole PA**, Dubin JR, Freeman G. Operative Techniques In the Management of Scapular Fractures. Orthop Clin North Am 2013;44:331-343.
27. **Cole PA**, Mehrle RK, Bhandari M, Zlowodzki M. The Pilon Map: Fracture Lines and Comminution Zones in OTA/AO Type 43C3 Pilon Fractures. J Orthop Trauma . 2013;27:e152-6.
- 2012
26. Hiesterman TG, Hill BW, **Cole PA**. Surgical technique: a percutaneous method of subcutaneous fixation for the anterior pelvic ring: the pelvic bridge. Clin Orthop Relat Res. 2012;470:2116-2123.

25. **Cole PA**, Gauger EM, Anavian J, Ly TV, Morgan RA, Heddings AA. Anterior pelvic external fixator versus subcutaneous internal fixator in the treatment of anterior ring pelvic fractures. *J Orthop Trauma* 2012 May;26(5):269-77.
24. Moazzam C, Heddings AA, Moodie P, **Cole PA**. Anterior pelvic subcutaneous internal fixator application: an anatomic study. *J Orthop Trauma* 2012 May;26(5):263-8.
23. **Cole PA**, Gauger EM, Herrera DA, Anavian J, Tarkin IS. Radiographic follow-up of 84 operatively treated scapula neck and body fractures. *Injury* 2012 3;43(3):327-33.

2011

22. Anavian J, Conflitti JM, Khanna G, Guthrie ST, **Cole PA**. A reliable radiographic measurement technique for extra-articular scapular fractures. *Clin Orthop Relat Res* 2011 Dec;469(12):3371-8.
21. Will RE, Fleming ME, Lafferty PM, Fletcher JW, **Cole PA**. Low complication rate associated with raising mature flap for tibial nonunion reconstruction. *J Trauma* 2011 Dec;71(6):1709-14.
20. **Cole PA**, Talbot M, Schroder LK, Anavian J. Extra-articular malunions of the scapula: a comparison of functional outcome before and after reconstruction. *J Orthop Trauma* 2011 Nov;25(11):649-56.
19. Hiesterman TG, Shafiq BX, **Cole PA**. Intramedullary nailing of extra-articular proximal tibia fractures. *J Am Acad Orthop Surg* 2011 Nov;19(11):690-700.
18. Lafferty PM, Anavian J, Will RE, **Cole PA**. Operative treatment of chest wall injuries: indications, technique and outcomes. *J Bone Joint Surg Am* 2011 Jan;93(1):97-110.

2009

17. Armitage BM, Wijdicks CA, Tarkin IS, Schroder LK, Marek DJ, Zlowodzki M, **Cole PA**. Mapping of scapular fractures with three-dimensional computed tomography. *J Bone Joint Surg Am* 2009 Sep;91(9):2222-8.
16. Anavian J, Guthrie ST, **Cole PA**. Surgical management of multiple painful rib nonunions in patient with history of severe shoulder girdle trauma: a case report and review of literature. *J Orthop Trauma* 2009 Sep;23(8):600-4.
15. Herrera DA, Anavian J, Tarkin IS, Armitage BM, Schroder LK, **Cole PA**. Delayed operative management of fractures of the scapula. *J Bone Joint Surg Br* 2009 May;91(5):619-26.

14. Marek DJ, Sechriest VF, 2nd, Swionkowski MF, **Cole PA**. Case report: reconstruction of a recalcitrant scapular neck nonunion and literature review. *Clin Orthop Relat Res* 2009 May;467(5):1370-6.

2008

13. **Cole PA**, Miclau T, Ly TV, Switzer JA, Li M, Morgan RA, Bhandari M. What's new in orthopaedic trauma. *J Bone Joint Surg Am* 2008 Dec;90(12): 2804-22.

12. Talbot M, Zdero R, Garneau D, **Cole PA**, Schemitsch EH. Fixation of long bone segmental defects: a biomechanical study. *Injury* 2008 Feb;39(2): 181-6.

2007

11. **Cole PA**, Miclau T, Bhandari M. What's new in orthopaedic trauma. *J Bone Joint Surg Am* 2007 Nov;89(11):2560-77.

2006

10. **Cole PA**, Bhandari M. What's new in orthopaedic trauma. *J Bone Joint Surg Am* 2006 Nov;88(11):2545-61.

9. **Cole PA**, Bhandari M. Drs. Cole and Bhandari respond to Drs. Sarmiento and Latta. (Response to Letter to the Editor related to Cole, Bhandari: What's New in Orthopaedic Trauma, JBJS, December, 2005.) Published on Journal of Bone and Joint Surgery website: www.ejbs.org. Jan 2006. Retrieve from: <http://www.ejbs.org/cgi/eletters/87/12/2823>

8. Zlowodzki M, Bhandari M, Marek DJ, **Cole PA**, Kregor PJ. Operative treatment of acute distal femur fractures: systematic review of 2 comparative studies and 45 case series (1989 to 2005). *J Orthop Trauma* 2006 May; 20(5):366-71.

7. Zlowodzki M, Bhandari M, Zelle BA, Kregor PJ, **Cole PA**. Treatment of scapula fractures: systematic review of 520 fractures in 22 case series. *J Orthop Trauma* 2006 Mar;20(3):230-3.

2005

6. **Cole PA**, Bhandari M. What's new in orthopaedic trauma. *J Bone Joint Surg Am* 2005 Dec;87(12):2823-38.

5. Talbot M, Steenblock TR, **Cole PA**. Posterolateral approach for open reduction and internal fixation of trimalleolar ankle fractures. *Can J Surg* 2005 Dec;48(6):487-90.

4. Weening B, Walton C, **Cole PA**, Alanezi K, Hanson B, Bhandari M. Lower mortality in patients with scapular fractures. *J Trauma* 2005 Dec;59(6):1477-81.

2004

3. Bhandari, M., Zlowodzki, M., **Cole PA** From eminence-based practice to evidence-based practice. A paradigm shift. *Minn. Med.*, 87(4):51-54, 2004.

2. **Cole PA**, Bhandari M. What's new in orthopaedic trauma. *J. Bone Joint Surg Am* 2004 Dec;86-A(12):2782-95.

1. Zlowodzki M, Bhandari M, Brown G, **Cole PA**, Swiontkowski MF. Planning a randomized trial: determining the study sample size. *Techniques In Orthopaedics* 2004 Jun;19(2):72-6.

Orthopaedic Surgery Residents Mentored in Research

Brandon Kelly, MD PGY1 (2017)

Geneva Tranchida, MD PGY2 (2016, 2017)

Tyler Dahl, MD PGY5 (2016, 2017)

Lauren MacCormick, MD PGY2 (2015, 2016, 2017)

Joseph Schirmers, MD PGY2 (2015, 2016, 2017)

Sarah VanNortwick, MD PGY3-4 (2014, 2015)

Erich M. Gauger, MD PGY2-5 (2011, 2012, 2013, 2014)

Tiare E. Salassa, MD PGY3-5 (2012, 2013, 2014)

Kristin Ophaug, MD PGY2 (2012)

Kamal Aderibigbe, MD (2012)

Jessica Shin, MD (2012)

Walter H. Troung, MD

Guarav Khanna, MD

William W. Cross III, MD

Daniel J Marek, MD, PGY1-5 (2005 - 2010)

Benjamin Mueller, MD

Michael Johnson, MD

Key Publications with Orthopaedic Surgery Residents2014

10. Salassa TE, Hill BW, **Cole PA**. Quantitative comparison of exposure for the posterior Judet approach to the scapula with and without deltoid takedown. *J. Shoulder Elbow Surg.* 2014;23(11):1747-52.

2013

9. Truong WH, Hill BW, **Cole PA**. Automobile safety in children: a review of north american evidence and recommendations. *J Am Acad Orthop Surg* 2013 Jun;21(6):323-31.
8. Cross III WW, Levy BA, Morgan JA, Armitage BM, **Cole PA**. Periarticular Raft Constructs and Fracture Stability in Split-Depression Tibial Plateau Fractures. *Injury.* 2013;44:796-801.

2011

7. Anavian J, Conflitti JM, Khanna G, Guthrie ST, **Cole PA**. A reliable radiographic measurement technique for extra-articular scapular fractures. *Clin Orthop Relat Res* 2011 Dec;469(12):3371-8.

2010

6. Sems SA, Johnson M, **Cole PA**, Byrd CT, Templeman DC, and the Minnesota Orthopaedic Trauma Group. Elevated body mass index increases complications of surgical treatment of pelvic ring injuries. *J Orthop Trauma* 2010 May;24(5); 309-14.

5. Anavian J, Khanna G, Plocher EK, Wijdicks CA, **Cole PA**. Progressive displacement of scapula fractures. *J Trauma*. 2010 Jul;69(1):156-61.

2009

4. Armitage BM, Wijdicks CA, Tarkin IS, Schroder LK, Marek DJ, Zlowodzki M, **Cole PA**. Mapping of scapular fractures with three-dimensional computed tomography. *J Bone Joint Surg Am* 2009 Sep;91(9):2222-8.

3. Marek DJ, Sechriest VF, 2nd, Swiontkowski MF, **Cole PA**. Case report: reconstruction of a recalcitrant scapular neck nonunion and literature review. *Clin Orthop Relat Res* 2009 May;467(5):1370-6.

2006

2. Zlowodzki M, Bhandari M, Marek DJ, **Cole PA**, Kregor PJ. Operative treatment of acute distal femur fractures: systematic review of 2 comparative studies and 45 case series (1989 to 2005). *J Orthop Trauma* 2006 May; 20(5):366-71.

2005

1. Marek DJ, Copeland GE, Zlowodzki M, **Cole PA**. The application of dermatotraction for primary skin closure. *Am J Surg* 2005 Jul;190(1):123-6.

Post-doctoral Orthopaedic Trauma Research Fellowship (2 years)

Anthony Dugarte, MD (2016 - 2019)

Jeffery Gilbertson, MS4 - FlexMD Program (2015 - 2016) University of Minnesota, Minneapolis, MN

Amir R. Rizkala, MD (2013 - 2015) Staton Island, New York, General Surgery Internship

Brian W. Hill, MD (2011 - 2013) St. Louis Univeristy Orthopaedic Surgery Residency

Erich M. Gauger, MD (2009 - 2010) University of Minnesota Orthopaedic Surgery Residency

Coen Wijdicks, PhD (2007 - 2009) Steadman Philippon Research Institute Director, Senior Staff Scientist

Jack Anavian, MD (2007 - 2009) Brown University Orthopaedic Residency, Steadman Clinic Sports Fellowship, Vail, CO

Adam Bloemke, MD (2006 - 2007) University of Missouri, Orthopaedic Surgery Residency, Columbia, MO

Bryan Armitage, MS, MD (2006 - 2008) University of Hawaii Orthopaedic Surgery Residency/Twin Cities Spine Fellowship, Minneapolis, MN

Diego A. Herrera, MD (2005 - 2007) University of Alabama Orthopaedic Surgery Residency

Michal P Zlowodzki, MD (2001 - 2004) University of Minnesota Orthopaedic Surgery Residency/Indiana University Health, Indianapolis, IN

Publications with Post-doctoral Research Fellows**2014**

57. Salassa TE, Hill BW, **Cole PA**. Quantitative comparison of exposure for the posterior Judet approach to the scapula with and without deltoid takedown. *J. Shoulder Elbow Surg.* 2014;23(11):1747-52.
56. Solfelt DA, Hill BW, Anderson CP, **Cole PA**. Supracondylar osteotomy for the treatment of cubitus varus in children: a systematic review. *Bone Joint J.* 2014;96-B:691-700.
55. Hill BW, Anavian J, Jacobson AR, **Cole PA**. Surgical management of isolated acromion fractures: technical tricks and clinical experience. *J Orthop Trauma.* 2014;28:e107-13.
54. Hill BW, Jacobson AR, Anavian J, **Cole PA**. Surgical management of coracoid fractures: technical tricks and clinical experience. *J Orthop Trauma.* 2014;28:e114-22.
53. Link B, Apivatthakakul T, Hill BW, **Cole PA**, Babst R. Minimally Invasive Plate Osteosynthesis (MIPO) of Periprosthetic Femoral Fractures with Percutaneous Cerclage Wiring for Fracture Reduction: Tips and Technique. *JBJS Essential Surgical Techniques.* 2014;4:e13.
52. Aderibigbe K, Fletcher JW, Barta RJ, Hill BW, **Cole PA**. Staged Calcaneus Osteocutaneous Flap for Salvage of Transtibial Amputation. *Foot Ankle Int* 2014 Jan; 35: 71-79.

2013

51. Cross III WW, Levy BA, Morgan JA, Armitage BM, **Cole PA**. Periarticular Raft Constructs and Fracture Stability in Split-Depression Tibial Plateau Fractures. *Injury.* 2013;44:796-801.
50. **Cole PA**, Mehrle RK, Bhandari M, Zlowodzki M. The Pilon Map: Fracture Lines and Comminution Zones in OTA/AO Type 43C3 Pilon Fractures. *J Orthop Trauma.* 2013;27:e152-6.

49. Gauger EM, Ludewig PM, Wijdicks CA, **Cole PA**. Pre- and postoperative function after scapula malunion reconstruction: a novel kinematic technique. *J Orthop Trauma*. 2013;27:e186-91
48. Wijdicks CA, Anavian J, Hill BW, Armitage BM, Vang S, **Cole PA**. The assessment of scapular radiographs: Analysis of anteroposterior radiographs of the shoulder and the effect of rotational offset on the glenopolar angle. *Bone & Joint Journal*. 2013;95-B:1114-1120.
47. Truong WH, Hill BW, **Cole PA**. Automobile safety in children: a review of north american evidence and recommendations. *J Am Acad Orthop Surg* 2013 Jun;21(6):323-31.
46. Lafferty PM, Hill BW, **Cole PA**. Ulnar avascular necrosis? You be the judge. *Injury Extra*. 2013;44:15-18.
45. Wijdicks CA, Anavian J, Ly TV, Spiridonov SI, Craig MR, **Cole PA**. Surgical management of a midshaft clavicle fracture with ipsilateral acromioclavicular dislocation: A report on 2 cases and review of the literature. *Injury Extra*. 2013;44:9-12.

2012

44. **Cole PA**, Gauger EM, Schroder LK. Management of scapular fractures. *J Am Acad Orthop Surg* 2012 Mar;20(3):130-41.
43. Hiesterman TG, Hill BW, **Cole PA**. Surgical technique: a percutaneous method of subcutaneous fixation for the anterior pelvic ring: the pelvic bridge. *Clin Orthop Relat Res*. 2012;470:2116-2123.
42. Hill BW, Switzer JA, **Cole PA**. Management of High-Energy Acetabular Fractures in the Elderly Individuals: A Current Review. *Geriatric Orthopaedic Surgery & Rehabilitation*. 2012;3:95-106.
41. **Cole PA**, Gauger EM, Anavian J, Ly TV, Morgan RA, Heddings AA. Anterior pelvic external fixator versus subcutaneous internal fixator in the treatment of anterior ring pelvic fractures. *J Orthop Trauma* 2012 May;26(5):269-77.
40. Anavian J, Gauger EM, Schroder LK, Wijdicks CA, **Cole PA**. Surgical and functional outcomes after operative management of complex and displaced intra-articular glenoid fractures. *J Bone Joint Surg Am* 2012 Apr;94(7):645-53.
39. **Cole PA**, Gauger EM, Herrera DA, Anavian J, Tarkin IS. Radiographic follow-up of 84 operatively treated scapula neck and body fractures. *Injury* 2012 3;43(3):327-33.

2011

38. Gauger EM, **Cole PA**. Surgical technique: a minimally invasive approach to scapula neck and body fractures. *Clin Orthop Relat Res* 2011 Dec;469(12):3390-9.
37. Anavian J, Conflitti JM, Khanna G, Guthrie ST, **Cole PA**. A reliable radiographic measurement technique for extra-articular scapular fractures. *Clin Orthop Relat Res* 2011 Dec;469(12):3371-8.
36. **Cole PA**, Talbot M, Schroder LK, Anavian J. Extra-articular malunions of the scapula: a comparison of functional outcome before and after reconstruction. *J Orthop Trauma* 2011 Nov;25(11):649-56.
35. Plocher EK, Anavian J, Vang S, **Cole PA**. Progressive displacement of clavicular fractures in the early postinjury period. *J Trauma* 2011 May;70(5):1263-7.
34. Lafferty PM, Anavian J, Will RE, **Cole PA**. Operative treatment of chest wall injuries: indications, technique and outcomes. *J Bone Joint Surg Am* 2011 Jan;93(1):97-110.

2010

33. Anavian J, Khanna G, Plocher EK, Wijdicks CA, **Cole PA**. Progressive displacement of scapula fractures. *J Trauma*. 2010 Jul;69(1):156-61.

2009

32. Armitage BM, Wijdicks CA, Tarkin IS, Schroder LK, Marek DJ, Zlowodzki M, **Cole PA**. Mapping of scapular fractures with three-dimensional computed tomography. *J Bone Joint Surg Am* 2009 Sep;91(9):2222-8.
31. Anavian J, Guthrie ST, **Cole PA**. Surgical management of multiple painful rib nonunions in patient with history of severe shoulder girdle trauma: a case report and review of literature. *J Orthop Trauma* 2009 Sep;23(8):600-4.
30. Wijdicks CA, Armitage BM, Anavian J, Schroder LK, **Cole PA**. Vulnerable neurovasculature with a posterior approach to the scapula. *Clin Orthop Relat Res* 2009 Aug;467(8):2011-7.
29. Anavian J, Wijdicks CA, Schroder LK, Vang S, **Cole PA**. Surgery for scapula process fractures. *Acta Orthopaedica* 2009 Jun;80(3):344-50.
28. Herrera DA, Anavian J, Tarkin IS, Armitage BM, Schroder LK, **Cole PA**. Delayed operative management of fractures of the scapula. *J Bone Joint Surg Br* 2009 May;91(5):619-26.

2008

27. Levy BA, Herrera DA, Templeman D, **Cole PA**. Segmental proximal humerus fractures: A case report of submuscular plating. *J Trauma*. 2008 Dec;65(6): 1554-1557.
26. Levy BA, Herrera DA, MacDonald P, **Cole PA**. The medial approach for arthroscopic-assisted fixation of lateral tibial plateau fractures: patient selection and mid- to long-term results. *J Orthop Trauma* 2008 Mar;22(3): 201-5.
25. Herrera DA, Kregor PJ, **Cole PA**, Levy BA, Jönsson A, Zlowodzki M. Treatment of acute distal femur fractures above a total knee arthroplasty: systematic review of 415 cases (1981-2006). *Acta Orthop* 2008 Feb;79(1): 22-7.

2007

24. **Cole PA**, Wijdicks CA. The operative treatment of diaphyseal humeral shaft fractures. *Hand Clin* 2007 Nov;23(4): 437-48,vi.
23. Zlowodzki M, Vogt D, **Cole PA**, Kregor PJ. Plating of femoral shaft fractures: open reduction and internal fixation versus submuscular fixation. *J Trauma* 2007 Nov;63(5):1061-5.

2006

22. Zlowodzki M, Bhandari M, Marek DJ, **Cole PA**, Kregor PJ. Operative treatment of acute distal femur fractures: systematic review of 2 comparative studies and 45 case series (1989 to 2005). *J Orthop Trauma* 2006 May; 20(5):366-71.
21. Levy BA, Vogt KJ, Herrera DA, **Cole PA**. Maisonneuve fracture equivalent with proximal tibiofibular dislocation. A case report and literature review. *J Bone Joint Surg Am* 2006 May;88(5):1111-6.
20. Zlowodzki M, Zelle BA, Keel M, **Cole PA**, Kregor PJ. Evidence-based resources and search strategies for orthopaedic surgeons. *Injury* 2006 Apr;37(4):307-11.
19. Zlowodzki M, Bhandari M, Zelle BA, Kregor PJ, **Cole PA**. Treatment of scapula fractures: systematic review of 520 fractures in 22 case series. *J Orthop Trauma* 2006 Mar;20(3):230-3.

2005

18. Zlowodzki M, Zelle BA, **Cole PA**, Jeray K, McKee MD, Evidence-Based Orthopaedic Trauma Working Group. Treatment of acute midshaft clavicle fractures: systematic review of 2144 fractures. *J Orthop Trauma* 2005 Aug;19(7):504-7.
17. Levy BA, Zlowodzki MP, Graves M, **Cole PA**. Screening for extremity arterial injury with the arterial pressure index. *Am J Emerg Med* 2005 Sep;23:689-95.

16. Marek DJ, Copeland GE, Zlowodzki M, **Cole PA**. The application of dermatotraction for primary skin closure. *Am J Surg* 2005 Jul;190(1):123-6.

2004

15. Bhandari, M., Zlowodzki, M., **Cole PA**. From eminence-based practice to evidence-based practice. A paradigm shift. *Minn. Med.*, 87(4):51-54, 2004.

14. Zlowodzki M, **Cole PA**, Kregor PJ. Letter to the Editor: Intramedullary nailing in elderly patients. *Orthopedics* 2004;27(6):545, 562; author reply 562.

13. **Cole PA**, Zlowodzki M, Kregor PJ. Behandlung von proximalen tibiafrakturen mit dem less invasive stabilization system: Chirurgische erfahrung und klinische ergebnisse von siebenundsiebzig frakturen. *J. Orthop. Trauma* 2004;18(8):579-580.

12. Kregor PJ, Stannard JA, Zlowodzki M, **Cole PA**. Behandlung von distalen femurfrakturen mit dem less invasive stabilization system: Chirurgische erfahrung und fru"he klinische resultate bei einhundertdrei frakturen. *J. Orthop. Trauma* 2004;18(8):579.

11. Zlowodzki M, Williamson S, **Cole PA**, Zardiackas LD, Kregor PJ, Zlowodzki M. Biomechanische evaluierung des less invasive stabilization system (LISS), winkelstabile platte und retrograder marknagelung bei der fixation interne von distalen femurfrakturen. *J. Orthop. Trauma* 2004;18(8):578.

10. Zlowodzki M, Williamson S, **Cole PA**, Zardiackas LD, Kregor PJ. Evaluacion biomecanica del sistema de estabilizacion menos invasivo (LISS), de la placa angulada, y del clavo intramedular retrogrado para la fijacion interna de las fracturas distales del femur. *J. Orthop. Trauma* 2004;18(8):581-582.

9. Kregor PJ, Stannard JA, Zlowodzki M, **Cole PA**. Tratamiento de las fracturas del femur distal mediante un sistema de estabilizacion minimamente invasivo (LISS, Less Invasive Stabilization System): Experiencia quirurgica y resultados clinicos iniciales de 103 fracturas. *J. Orthop. Trauma* 2004;18(8):582.

8. **Cole PA**, Zlowodzki M, Kregor PJ. Tratamiento de fracturas de tibia proximal utilizando el sistema de estabilizacion menos invasivo (LISS): Experiencia quirurgica y resultados clinicos en sesenta y siete fracturas. *J. Orthop. Trauma* 2004;18(8):583.

7. **Cole PA**, Zlowodzki M, Kregor PJ. Treatment of proximal tibia fractures using the Less Invasive Stabilization System: surgical experience and early clinical results in 77 fractures. *J Orthop Trauma* 2004 Sep;18(8):528-35.

6. Kregor PJ, Stannard JA, Zlowodzki M, **Cole PA**. Treatment of distal femur fractures using the Less Invasive Stabilization System: surgical experience and early clinical results in 103 fractures. *J Orthop Trauma* 2004 Sep;18(8):509-20.

5. Zlowodzki M, Williamson S, **Cole PA**, Zardiackas LD, Kregor PJ. Biomechanical evaluation of the Less Invasive Stabilization System, angled blade plate, and retrograde intramedullary nail for the internal fixation of distal femur fractures. *J Orthop Trauma* 2004 Sep;18(8):494-502.

4. Zlowodzki M, Bhandari M, Brown G, **Cole PA**, Swiontkowski MF. Planning a randomized trial: determining the study sample size. *Techniques In Orthopaedics* 2004 Jun;19(2):72-6.

2003

3. Kregor PJ, Zlowodzki M, Stannard J, **Cole PA**. Submuscular plating of the distal femur. *Operative Techniques in Orthopaedics* 2003 4;13(2):85-95.

2. **Cole PA**, Zlowodzki M, Kregor PJ. Compartment pressures after submuscular fixation of proximal tibia fractures. *Injury* 2003 Aug;34 Suppl 1:A43-6.

1. **Cole PA**, Zlowodzki M, Kregor PJ. Less Invasive Stabilization System (LISS) for fractures of the proximal tibia: indications, surgical technique and preliminary results of the UMC clinical trial. *Injury* 2003 Aug;34 Suppl 1:A16-

Medical Students & Under-graduates Mentored in Research

Sarah Kemp (2017)

Naomi Johnson (2016, 2017)

Alex Yue (2015, 2016)

Erick Marigi (2016, 2017)

Jeffrey Gilbertson (2015, 2016, 2017)

Nels Leafblad (2015)

Alexander Y. Riuxiam (2013, 2014, 2015)

Michael T. Torchia, MS2 - 4 (2013, 2014, 2015)

Jeremiah D. Johnson, MS3 - 4 (2014, 2015)

Joshua T. Olson, UG 2 - 4, MS1 - 2 (2012, 2013, 2014, 2015)

Brandon J. Kelly, MS1 - 2 (2014, 2015)

Brett Mulawka, MS3 - 4 (2011, 2012)

Andrew C. Peters, MS2 (2011)

Megan McFerson, MS4 (2009)

Lezlie Halback, MS4 (2009)

Keith Paddock, MS4 (2009)

Jose Meja, MS4 (2009)

Carolyn Rusgaard, MS4 (2009)

Cary Yarke, MS4 (2009)

Jonathan Herseth, MS4 (2009)

Sean Codier, MS4 (2009)

Mark McCarthy, MS4 (2008)

Nathaniel Slinkard, MS4 (2008)

Benjamin Ho, MS4 (2008)

Heather Comstock, MS4 (2008)

Elizabeth Plocher, MS3 - 4 (2007, 2008)

James Donahue, MS4 (2007)

Jess Brehme, MS4 (2007)

Luke Stoltz, MS4 (2006)

Medical Student Programs

Faculty Advisor, Medical Student Group TCIG (Tobacco Cessation Interest Group) 2014

Projects & Publications with Student Mentees

12. Lafferty PM, Rizkala AR, Olson JT, Li M, **Cole, PA**. Short- and Long-Term Results of Complex Hip Fractures Treated with a Proximal Femoral Locking Plate.
11. **Cole PA**, Torchia M, Kelly B, Olson J. Integrating a Student-Run Smoking Cessation Program with an Orthopaedic Surgery Clinic at a Level 1 Trauma Center: New Opportunities for Smoking Cessation.
10. Torchia MT, Schroder LK, Hill BW, **Cole PA**. A Surgical Follow Up Program for Short Term Medical Mission Trips in a Developing Country.
9. Hill BW, Torchia MT, Wright D, Switzer JA, **Cole PA**. A Survey of High Energy Acetabular Fractures in Elderly Patients.
8. Shafiq B, Buck B, Hiesterman TG, Olson J, **Cole PA**. Temporary External Fixation for Provisional Reduction of Displaced, OTA 82-C Calcaneus Fractures.
7. Torchia M, Hill BW, Jacobson AR, **Cole PA**. Upper Extremity Deep Vein Thrombosis and Scapula Fractures: A Retrospective Analysis after 200 cases.
6. Hill BW, Torchia M, Switzer JA, **Cole PA**. Geriatric High Energy Acetabular Fractures.
5. Mulawka B, Jacobson AR, **Cole PA**. Triple and Quadruple Disruptions of the Superior Shoulder Suspensory Complex.
4. Will RE, Olson JT, **Cole PA**. Equivalent Maintenance of Alignment Throughout Healing of 41C3 Tibia Plateau Fractures Using Polyaxial Locked Plate Fixation Versus Fixed Angle Locked Plate Fixation.
3. Peters AC, Ellermann J, Moeller S, Lafferty PM, **Cole PA**. Magnetic Resonance Imaging in the Presence of Metallic Artifact as a Function of Distance to the Articular Surface.
2. Plocher E, Anavian J, Vang S, **Cole PA**. Progressive Displacement in Clavicle Fractures.
1. Levy BA, Herrera DA, MacDonald P, **Cole PA**. The Medial Approach for Arthroscopic Assisted Fixation of the Lateral Tibial Plateau Fractures: Patient Selection and Mid to Long Term Results.

PETER ALEXANDER COLE, M.D.

PROFESSIONAL LEADERSHIP, SERVICE & PUBLIC OUTREACH

SIGNIFICANT PROFESSIONAL DEVELOPMENT COURSES

HealthPartners Specialty Care Leadership Retreat. Chaska, MN. 2013-2015

Harvard School of Public Health- Leadership Development for Physicians in Academic Health Centers. Boston, MA. 2011

HealthPartners Specialty Care Leadership Retreat- "Health Care Past, Present and Future". Chaska, MN. 2011

HealthPartners Leadership Seminar- "Leading the Workforce Into the Future". Woodbury, MN. 2011

HealthPartners Leadership Seminar- "Delivering Exceptional Experiences to Create Breakthrough Performances". Bloomington, MN. 2010

ORS/OREF/AAOS Grant Writing Seminar. Reunion, FL. 2010

HealthPartners Leadership Seminar-"Getting Practical on Accountability". Bloomington, MN. 2009

HealthPartners Physician Leading Physicians-Demystifying Money: Financial Leadership for Physicians. Minneapolis, MN. 2008

Ann Warfield Communication Symposium. Minneapolis, MN. 2007

AO/ASIF Symposium on Surgical Preservation of the Hip. Mammoth Lakes, California 2006

HealthPartners Leadership Development Course, Modules I and II. Bloomington, MN. January/June, 2004.

AOA~ Kellogg Leadership Series: Part I - Using Recent Research to Advance Organizational and Personal Success;
Part II- Developing Personal Leadership Skills and Competencies;
Part III- Successful Leadership, Governance and Use of Power, Evanstone, IL. 2003-2005
Part V: Developing a Better Understanding of Financial Transactions Chicago, IL. 2009

LeTournel Pelvis Course. Paris, France, 1999

AO Advanced Resident Course. Sun Valley, Idaho, 1996

Editorial & Journal Reviewer Experience

- Guest Reviewer, New England Journal of Medicine, 2016
- Guest Reviewer, Journal of Orthopaedic Research, 2015-2016
- Guest Reviewer, JBJS Essential Surgical Techniques, 2015
- Editorial Board, Journal of Orthopaedic Trauma, 2014-present.
- Editorial Board, Geriatric Orthopaedic Surgery & Rehabilitation Journal 2009-present.
- Editor, Scalpel's Edge Newsletter, 2006-present.
- Reviewer, Journal of the American Academy of Orthopaedic Surgeons, 2006-present.
- Reviewer, Journal of Trauma, Infection, Critical Care, 2006-present.
- Reviewer, Journal of Bone and Joint surgery, 2001 – present.
- Reviewer, Journal of Orthopaedic Trauma, 2002 – present.
- Reviewer, Clinical Orthopaedics and Related Research, 2008 - present.
- Subspecialty Editor, What's New In Orthopaedic Trauma. The Journal of Bone and Joint Surgery. 2003–2008.
- Reviewer, Injury, 2003 – 2007.

Organization of Conferences

- Chairman, AO Trauma Masters Course - Current Concepts. Davos Switzerland. December 2015.
- Co-Course Director, The Pediatric Trauma Summit. St. Paul, MN. September 2015.
- Chairman, AO Trauma Masters Course - Current Concepts. Davos Switzerland. December 2014.
- Co-Chairman, The Pediatric Trauma Summit. St. Paul, MN. November 2013.
- Co-Chairman, The Second Bi-Annual Pediatric Trauma Summit. St. Paul, MN. September 2011.
- Co-Chairman, AO North America Minimally Invasive Osteosynthesis Course. Miami, FL. April 2011.
- Co-Chairman, The First Bi-Annual Pediatric Trauma Summit. St. Paul, MN. October 2009.
- Co-Chairman, AO North America Minimally Invasive Osteosynthesis Course. Las Vegas, NV. March 2009.
- Co-Chairman, The Third Annual Geriatric Trauma Summit. St. Paul, MN. October 2008.
- Chairman, Treatment Options for Difficult Fractures: Advanced Technology Symposium. Upstate Medical University of New York and Synthes Sponsorship. Little Rock, AR. January 2008.
- Chairman, AO North America Minimally Invasive Osteosynthesis Course. Minneapolis, MN. September 2007.

Co-Chairman, The Second Annual Geriatric Trauma Summit. St. Paul, MN. September 2007.

Chairman, Treatment Options for Difficult Fractures: Advanced Technology Symposium. Upstate Medical University of New York and Synthes Sponsorship. Minneapolis, MN. February 2007.

Co-Chairman. The First Annual Geriatric Trauma Summit. St. Paul, MN. September 2006.

Chairman, Treatment Options for Difficult Fractures: Advanced Technology Symposium. Upstate Medical University of New York and Synthes Sponsorship. Minneapolis, MN. February 2006.

Chairman, Treatment Options for Difficult Fractures: A New Technology Symposium. Upstate Medical University of New York and Synthes Sponsorship. Minneapolis, MN. February 2005.

Chairman, Minimally Invasive Fracture Fixation Seminar. Synthes, USA. Minneapolis, MN. February 2004.

Chairman, AO-ASIF Principles of Fracture Management Course for Residents. Minneapolis, MN. August 2004.

Chairman, Concepts in Locked Plating – A Trauma Symposium. Synthes, USA. Minneapolis, MN. April 2003.

Course Director, Weekly Orthopaedic Trauma Conference. Department of Graduate Medical Education, Regions Hospital. St. Paul, MN. 2002 - present.

Program Chairman, Mississippi Orthopaedic Society Annual Meeting. Biloxi, MS. May 2001.

Program Chairman, Mississippi Orthopaedic Society Annual Meeting. Jackson, MS. April 2000.

Committee Membership

Chairman, Orthopaedic Trauma Association Membership Committee, 2015.

Orthopaedic Trauma Association Membership Committee, Member, 2013-2015.

State Trauma Advisory Council – Applicant Review Committee, Member, 2012-present.

MIO Expert Group Educational Task Force for Minimally Invasive Procedures. Member, 2012-present.

State Trauma Advisory Council – Member, Minnesota Department Of Health, 2011-present.

AOA/Distinguished Clinician Educator Award Committee, Member, 2009 – 2013.

US Figure Skating 2008 Championship Medical Task Force, 2007 – 2008.

Chairman, Midwest Regional AO North America Alumni Organization. 2005 – present.

AOA North American Traveling Fellowship Committee. July, 2005 – 2008.

Orthopaedic Trauma Association Program Committee-Resident Regional Fracture Update. Rosemont, IL, April 2005.

Co-Chairman, OTA Team Ortho 5K/10K Race. Fort Lauderdale, Florida. October 2004.

Orthopaedic Trauma Association, Program Committee Member. January 2003 - 2006.

AONA Ad Hoc Committee, Member on Unconventional Uses of Standard Implants. Spring 2001.

AAOS Leadership Conference Councilor, Washington, DC. May 2000.

Member at Large, Executive Committee, Mississippi Orthopaedic Society. April 2001 - April 2002.

Mississippi Trauma Care System, The Advisory Committee, Member, 1999 - January 2002.

University of Minnesota, Minneapolis, MN (2002 - Present)**Medical School & Academic Health Center, University of Minnesota**

CSU Clinical Compensation Committee – Member, University of Minnesota, 2008-present.

Orthopaedic Advisory Board Committee, Member, University of Minnesota, 2008 – present.

Orthopaedic Surgery Department, University of Minnesota

Program Chairman and Chief Planner. Trauma Speakers Bureau, Regions Hospital & University of Minnesota, Department of Orthopaedic Surgery. 2005 - Present

Biomechanics VIP Laboratory Tour Fund Raising Event. Department Host, Speaker, and Fundraiser. University of Minnesota, Department of Orthopaedics Development Program. September 2004-2006.

Executive Council Member Biomechanics Laboratory. University of Minnesota, Department of Orthopaedic Surgery. 2004-2006.

Local Host and Chief Planner. AOA-ABC 2004 Traveling Fellowship, University of Minnesota, Department of Orthopaedic Surgery Site Visit. June 2004.

Executive Committee. Elected Member. University of Minnesota, Department of Orthopaedic Surgery. 2003-present.

Local Host and Chief Planner, AOA-NATF Traveling Fellowship, University of Minnesota, Department of Orthopaedic Surgery Site Visit. September 2003.

HealthPartners Inc., St. Paul, MN (2002 - Present)

Orthopaedic Leadership Council -- Member, HealthPartners Enterprise, 2016 - present.

Regions Hospital

Pediatric Multidisciplinary PI and Trauma Committee Meeting - Regions Hospital , 2016 - present

Senior Leadership Team Committee – Member, Regions Hospital, 2006 - present.

Medical Executive Committee – Member, Regions Hospital, 2007.

University of Mississippi, Jackson, MS (1998 -2002)**Orthopaedic Surgery Department, University of Mississippi Medical Center**

Chairman, Residency Research Curriculum & Rotations, Department of Orthopaedics, University of Mississippi. 2001.

Surgery and Recovery Suite Committee Representative, Department of Orthopaedic Surgery, February 2000.

Blood Transfusion Committee, University Hospitals and Clinics, January 2000- January 2002.

Brown University, Providence, RI (1991-1997)**Residency, Rhode Island Hospital, Brown University**

Grand Rounds Chairman.

Resident Representative, Orthopaedic Core Curriculum Committee.

University of Miami, Miami, Florida (1984-1990)

Medical School, University of Miami

Class President, Class of 1990.

Chairperson & Founder, Medical School Hepatitis Vaccine Program.
(Negotiated and developed vaccine program for all University of Miami Medical students. Coordinated University Administration and Smith Kline & French Pharmaceutical Co. to immunize students from HBV), 1989.

FMA, State Governing Council. 1987-1989.

Florida Medical Association Student Lobbyist Training Program Founder. 1988-1989.

Florida Medical Association Committee on Peer Review. 1988-1989.

Delegate/Alternate delegate appointments to National/State AMA/FMA conventions. 1986-1989.

Emory University, Atlanta, Georgia (1980-1983)

Undergraduate, Emory University

Co-Chairperson, Volunteer Emory - 3 year endeavor pioneering a branch of the Emory University Administration-Campus Life Division. Responsibilities included directing a 12 member staff in researching and establishing volunteer programs throughout metro Atlanta. Supervised placement of over 1000 students.

Clinical Leadership Accomplishments

Co-Founder STOPSS Program (Students Trained in Orthopaedics to Stop Smoking) Creation of a U of MN medical student run program to align to provide an office adjunct to counsel patients on perioperative smoke cessation. 2014.

Other Service

Founder & President, Scalpel at the Cross Medical Missions. Pucallpa, Peru. August 2000 –present.

2015 represents 10 years of significant impact and growth in this ministry. To date, 25 orthopaedic surgical teams have been led to the Amazon jungle to serve the impoverished with unmet orthopaedic needs.

Parents Leadership Council, Boston College, 2012-Present

Parent Council Member, Mounds View High School Girls' Swim Team, January 2008-January 2009.

Chairman, Annual Team Retreat, Mounds View High School Girls Swim Team. 2009.

Chairman, Community Service Committee, Mounds View High School Girls Swim Team. 2009.

Member, 2:42 Parent-Young Adult Sunday School, 2008-present.

Member, Bethlehem Baptist Church, 2002-present.

Prior Service - Residency

Grand Rounds Chairman

Resident Representative, Orthopaedic Core Curriculum Committee

Medical School

Class President, Class of 1990

Chairperson & Founder, Medical School Hepatitis Vaccine Program.

(Negotiated and developed vaccine program for all University of Miami Medical students. Coordinated University Administration and Smith Kline & French Pharmaceutical Co. to immunize students from HBV), 1989.

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Undergraduate

Co-Chairperson, Volunteer Emory - 3 year endeavor pioneering a branch of the Emory University Administration-Campus Life Division. Responsibilities included directing a 12 member staff in researching and establishing volunteer programs throughout metro Atlanta. Supervised placement of over 1000 students.