

# **Randolph Hurley M.D**

Medical Director  
HealthPartners and Regions Hospital  
Cancer Care Centers  
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## **EMPLOYMENT HISTORY:**

1995-2008:	Staff Physician,	HealthPartners and Regions Cancer Care Centers
2008-present:	Medical Director,	HealthPartners and Regions Cancer Care Centers
1997-2016	Staff Physician Medical Oncology	Allina Clinic, Hastings

## **MEDICAL SCHOOL APPOINTMENTS AND TEACHING RESPONSIBILITIES:**

1995 to present:	Assistant Professor of Medicine University of Minnesota Division of Hematology Oncology and Transplantation
1994 to present:	Blood Course Instructor: 2 <sup>nd</sup> year hematology course
1995 to present:	Clinical Mentor, Hematology Oncology Fellowship Program
1995 to present:	Clinical Mentor, Internal Medicine Resident Regions Hospital Hematology Oncology Elective
2006 to present:	Faculty, Global Health Pathway
2009 to present:	Ilula Hospital, Tanzania site coordinator, International Medical Education and Research (IMER) Program

## **EDUCATION:**

1982:	B.S. Pharmacy University of Wisconsin School of Pharmacy Madison WI
1983:	Pharmacy Internship: Oncology Pharmacy University of Wisconsin Hospital Madison WI
1987:	Medical Degree University of Wisconsin School of Medicine Madison, WI
1987-1990:	Internal Medicine Residency University of Wisconsin Hospital and Clinics

1991: Madison, WI  
 Chief Medical Resident  
 University of Wisconsin Hospital and Clinics  
 Madison, WI

1991-1995: Hematology Oncology Fellowship  
 University of Minnesota  
 Minneapolis, MN

2005-2008: Diploma Course, Clinical Tropical Medicine and Parasitology  
 University of West Virginia  
 Morgantown, WV

**OTHER COURSEWORK:**

1999: Residential Certificate Program in Management for Physicians  
 University of St Thomas, St Paul, MN

2009 Humphrey Institute for Public and Non-profit Management  
 Leadership for the Common Good

2010 New York Medical College: On-line Course  
 The Economics of Health Care Reform

**BOARD CERTIFICATIONS AND LICENSURE:**

American Board of Internal Medicine: 1990  
 Subspecialty Board Certification:  
 Hematology 1994, 2004  
 Oncology 1995, 2005  
 Tropical Medicine and Hygiene 2008

State Medical License: Wisconsin – 29454  
 Minnesota – 34608

**HOSPITAL AND CLINIC PRACTICE LOCATIONS:**

Regions Hospital 1995 to present  
 640 Jackson St, St Paul, MN 55101

HealthPartners Riverside Clinic 1995 to present  
 2220 Riverside Ave South, Minneapolis, MN

Baldwin Area Medical Center, 1996 to present  
 740 10<sup>th</sup> Avenue, Baldwin, WI 54002

Regina Medical Center, 1998 to present  
 1175 Nininger Rd, Hastings, MN 55033

Allina Clinic Hastings  
1210 First St, Hastings, MN 55033

1997 to present

### **REGIONS HOSPITAL APPOINTMENTS**

Department Head	HealthPartners and Regions Hospital Cancer Care Centers	2008 to present
Section Head	Medical Subspecialties I	2008 to present
Chairman	Cancer Committee	2008 to present

### **AWARDS:**

Fred P Rhode Memorial Scholarship University of WI School of Pharmacy	1980
M. Johnson Memorial Scholarship, University of WI School of Pharmacy	1981
Rho Chi,	1982
Alpha Omega Alpha,	1986
Ralph Waters Memorial Scholarship University of Wisconsin Medical School	1986
George Maki Memorial Scholarship University of Wisconsin Medical School	1987
Resident Teacher of the Year voting by 3 <sup>rd</sup> year medical students	1990
American Society of Hematology Travel Award	1994
American Federation of Clinical Research; Trainee Investigator Award,	1995
Minnesota CGOP Program Investigator of the Year Award	1998, 1999, 2000
Wilber Thomas Community Service Award HealthPartners	2008

### **PROFESSIONAL ORGANIZATIONS:**

- American College of Physicians
- American Society of Hematology
- American Society of Clinical Oncology
- Minnesota Society of Clinical Oncology
- American Society of Tropical Medicine and Hygiene

## RESEARCH AFFILIATIONS:

Metro-Minnesota Community Clinical Oncology Program

- Alliance for Clinical Trials In Oncology
- Clinical Trials Support Unit
- Eastern Cooperative Oncology Group
- NSABP, RTOG, GOG

HealthPartners Research Foundation, Cancer Research Network

## VOLUNTEER ACTIVITIES AND BOARD APPOINTMENTS:

Shoulder to Shoulder, [www.ilulahealth.org](http://www.ilulahealth.org): Co-founder 2002-present  
Improving life and health in rural Tanzania, Africa

Global Health Ministries, [www.ghm.org](http://www.ghm.org) Board of Directors 2004-2010  
Supporting Lutheran medical mission work Vice President 2008-2010  
Governance 2013 to present

Tungamalenga Partnership, 2002-present  
Shepherd of the Valley Lutheran Church,  
Companion village relationship, Tanzania, Africa

Minnesota Medical Foundation: student mentor 2002 to 2010  
Mentor for 3 medical students interested in Oncology

Boy Scout Troop 446, Eagan, MN Outing Coordinator: 1998-2000  
Mentor for 24 Eagle Scouts Scoutmaster: 2001-2006  
Assistant Scoutmaster 2006 to 2013

Minnesota Society of Clinical Oncology Board of Directors 2008 to 2012

Eagan High School Mentor Program Student Mentor 2006 to present

Gilda's Club Twin Cities Medical Resource 2004-2010  
Council

Foundation For Cancer Care in Tanzania Secretary 2013-present  
[www.tanzaniacancercare.org](http://www.tanzaniacancercare.org)

## **PUBLICATIONS:**

- 1) Hurley RW, Subramanian R, Rahko PS, Shelp WD. Isolated Right Atrial Infarction with Rupture. *N Engl J Med* 1990; 322 (22):1611
- 2) Hurley RW, Madalon M. The Physical Exam. In, *The Clinical Clerkship Manual*, L Boh, ed. Applied Therapeutics. Philadelphia 1992
- 3) Asakura S, Hurley RW, Skorstengaard K, Ohokubo I, Mosher DF. Inhibition of Cell Adhesion by High Molecular Weight Kininogen. *J Cell Biol* 1992; 116(2):465
- 4) Hurley RW, Weisdorf D, Jesserun J, Vercelotti G, Miller W. Relapsed leukemia presenting as acute cholecystitis following bone marrow transplantation. *Bone Marrow Transplantation* 1992; 10:387
- 5) Verfaillie CM, Hurley RW, Bhatia R, McCarthy JB. Role of bone marrow matrix in normal and abnormal hematopoiesis. *Crit Rev Hematol Oncol* 1994; 16:201-224
- 6) Hurley RW, McCarthy JB, Verfaillie CM. Direct adhesion to bone marrow stroma via fibronectin receptors inhibits hematopoietic progenitor proliferation. *J Clin Invest* 1995; 96:511-519
- 7) Gupta P, Hurley RW, Helseth PH, Goodman JL, Hammerschmidt DE. Pancytopenia due to hemophagocytic syndrome as the presenting manifestation of babesiosis. *AM J Hematol* 1995; 50: 60-62
- 8) Hurley RW, McCarthy JB, Wayner EA, Verfaillie CM. Monoclonal antibody cross-linking of the  $\alpha 4\beta 1$  receptor inhibits hematopoietic progenitor proliferation. *Exp Hematol* 1997; 25:321-8
- 9) Verfaillie CM, Hurley R, Lundell BI, Bhatia R. Integrin mediated regulation of hematopoiesis: Do BCR/ABL induced defects in integrin function underlie the abnormal circulation and proliferation of CML progenitors. *Acta Haematol* 1997; 97:40-52
- 10) Verfaillie CM, Hurley R, Zhao RC, Prosper F, Delforge M, Bhatia R. Pathophysiology of CML: do defects in integrin function contribute to the premature circulation and massive expansion of the BCR/ABL positive clone? *J Lab Clin Med* 1997; 129:584-91
- 11) Evenson DA, Perry E, Kloster B, Hurley R, Stroncek DF. Therapeutic apheresis for babesiosis. *J Clin Apheresis*. 1998;13:32-6
- 12) Verfaillie CM, Gupta P, Prosper F, Hurley R, et al. Stromal extra-cellular matrix components as growth regulators of human hematopoietic progenitors. *Hematol* 1999; 4:321-33
- 13) Barger AF, Hurley RW, Evaluation of Hypercoagulable states. *Postgraduate Medicine* 2000; 108: 59-66

14) Hurley RW. Anemia and RBC disorders, in Immigrant Medicine, a comprehensive reference for care of refugees and immigrants. Walker P and Barnett E, editors, Elsevier 2007

15) Kvasnicka J, Olson K, Saga M, Ignas D, Hurley R, Moody G, Wilke C. Teaching quality improvement in Tanzania: a model for interprofessional partnership for global health development. *Christian J glob Health* 2017;4(1) 34-45

### **ABSTRACTS:**

1) Hurley RW, McCarthy JB, Verfaillie CM. Direct adhesion to bone marrow stroma has negative regulatory effects on hematopoietic progenitors. (Abstract). NHLBI Workshop on Hematopoietic Stem Cell Purification and Biology; Rockville, MD. September 1993

2) Verfaillie CM, Hurley RW, Gupta P, McGlave PB, McCarthy JB. Negative regulation of human hematopoiesis by direct interaction between the stroma microenvironment and hematopoietic progenitors. (Abstract) NHLBI Workshop on Hematopoietic Stem Cell Purification and Biology; Rockville, MD. September, 1993

3) Hurley RW, McCarthy JB, Verfaillie CM. Direct adhesion to bone marrow stroma through fibronectin receptors inhibits their proliferation. *Clinical Research* 1993; 41:696A

4) Hurley RW, McCarthy JB, Verfaillie CM. Direct contact with bone marrow stroma has negative regulatory effects on hematopoietic progenitors. *Blood* 1993; 82:21A

5) Hurley RW, McCarthy JB, Wayner EA, Verfaillie CM. Monoclonal antibody induced clustering of the alpha-4 integrin inhibits hematopoietic progenitor proliferation. *Exp Hematol* 1994; 22:767A

6) Migas J, Hurley RW, Verfaillie CM. MIP1a and TGFb increase adhesion of normal committed progenitors to marrow stroma. *Exp Hematol* 1994; 22:736A

7) Hurley RW, McCarthy JB, Verfaillie CM. Actin polymerization is required for a4b1 integrin-dependent inhibition of hematopoietic progenitor proliferation. *Blood* 1994; 10 (Suppl 1) 416A

8) Verfaillie CM, Hurley RW, Bhatia R, Lundell B, Kovach N, Wayner EA, McGlave PB, McCarthy JB. Role of direct contact with stroma in hematopoietic stem cell growth. Presented at the Mehdi Tavassoli Memorial Symposium, Reno NV, November, 1994.

9) Verfaillie CM, Hurley RW, Bhatia R, Lundell B, McGlave PB, McCarthy JB. Regulation of stem cell proliferation by marrow stroma. *American Society of Bone Marrow Transplant*, Keystone, CO, January, 1995

10) Hurley RW, Verfaillie CM. Signal transduction through VLA-4 inhibits hematopoietic progenitor proliferation via mechanisms dependent on cytoskeletal rearrangement. *J Invest Med* 1995; 43 (Suppl 2): 2805.

- 11) Hurley RW, Verfaillie CM. IL3 modulates VLA-4 dependent proliferation inhibitory effects in hematopoietic progenitors. *Blood* 1995; 86 (Suppl 1) 308A.
- 12) Gupta P, Hurley RW, Persing D, Hammerschmidt DE. Relapsing Babesia microtic infection in an immunocompromised host: important lessons for the hematologist. *Blood* 1995; 86 (Suppl 1): 135A
- 13) Hurley R, Trezona P, Peczalska E, Jirik C, Anderson E, Heinrich R. A randomized trial of self-hypnosis to control nausea in women receiving moderately emetogenic chemotherapy. *Proc Am soc Clin Oncol* 2005; 23 (16S) 8182a
- 14) Hurley RW, Christiansen-Johnson D, Jirik C, Watry M. *ASCO Quality Oncology Practice Initiative: Harnessing the electronic medical record to provide decision support and to improve and measure quality oncology care. J Clin Oncol* 28; 2010 (suppl; abstr e16554)
- 15) Demel KC, Jahagirdar BN, Anderson DM, Schneider DJ, Jaffe JP, Cruse S, Tarchand G, Christensen-Johnston D, Hurley RW; Psychological and spiritual well-being of breast cancer survivors in a community-based cancer survivorship clinic *J Clin Oncol* 28; 2010 (suppl; abstr e19673)
- 16) Rick T, Flynn T, Hurley RW. Chemotherapy for 5 top cancers in Tanzania. Presented at Greater Horn Oncology Symposium. Moshi, Tanzania March 2014
- 17) Ness WL, Holland MA, ChristensenJohnston DL, Kroon SK, Hurley RW, Giordana MD. From novice to expert: simulation based learning raises confidence and competency levels of oncology nurses in chemotherapy-biotherapy administration. *Oncology Nursing Society 2016 Annual Meeting*

## **PRIOR GRANT SUPPORT**

Minnesota Children's Cancer Research Fund: Adhesion of Bone Marrow Precursors to Fibronectin; 1994 \$15,000

HealthPartners Research Foundation; 99-127 Randomized trial of Health Psychology intervention for control of chemotherapy induced nausea, 1999 \$25,000.

:CER in Genomics & Personalized Medicine of Colorectal Cancer (Goddard) Source: NCI/NIH/DHHS/RC2CA148471-01

Role on Project: Advisor Dates: 2009-2011

Determining VDW Sufficiency of Regions Tumor Registry Data (Flottemesch)

Source: HealthPartners Research Foundation

Role on Project: Advisor Dates: 2010-2011

## **PERSONAL DATA:**

Spouse: Kari Hurley RN, OCN; CCOP Research Coordinator  
Children: Evan Hurley; Angela Hurley  
Interests: canoeing, backpacking, cross country skiing  
travel, cooking, global health, adult learning techniques