

## MARGARET NOLAN, M.D., M.S.

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### **EDUCATION**

2021- 2022	<b>Harvard Medical School</b> Certificate program in Media and Medicine
2018-2020	<b>University of Wisconsin Madison Graduate School of Medical Education</b> Residency in General Preventive Medicine and Public Health Cancer Prevention and Control Track, American Cancer Society Board-Certified in General Preventive Medicine and Public Health, 2020
2015-2016	<b>The Mayo Clinic Center for Clinical and Translational Science</b> Certificate in Clinical and Translational Research
2012- 2014	<b>The Mayo School of Graduate Medical Education</b> Internship in Family Medicine, 2012-2013 Resident in Family Medicine, 2013-2014
2008 - 2012	<b>The University of Chicago Pritzker School of Medicine</b> M.D., June 9 <sup>th</sup> , 2012
2007 - 2008	<b>Bryn Mawr College Post-Baccalaureate Premedical Program</b>
2005 - 2007	<b>Harvard School of Public Health</b> M.S., Society, Human Development and Health
2001 - 2005	<b>Princeton University</b> B.A. English Literature

### **RESEARCH & WORK EXPERIENCE**

Sept. 2022- Present	<b>HealthPartners Institute</b> <ul style="list-style-type: none"><li>- Assistant Research Investigator</li><li>- Chronic disease prevention, refugee health, occupational medicine and nicotine/tobacco research.</li></ul>
Sept. 2020- July 2022	<b>University of Wisconsin Center for Tobacco Research and Intervention</b> <ul style="list-style-type: none"><li>- Physician-Scientist providing medical oversight for clinical tobacco dependence treatment research and programs; independent and team science in tobacco dependence treatment in high-risk populations.</li></ul>
Oct. 2021-July 2022	<b>University of Wisconsin Preventive Medicine Residency Program</b> <ul style="list-style-type: none"><li>- Associate Director</li><li>- General program leadership, including didactic components, research, funding, career mentorship.</li></ul>
Aug. 2020- Present	<b>American Journal of Preventive Medicine, Ann Arbor, MI</b> <ul style="list-style-type: none"><li>- Associate Editor; daily desktop review of incoming manuscripts, peer review management and publication acceptance and copy-editing.</li></ul>

- Oct. 2020 –Mar. 2021 **Wisconsin Department of Health Services, Drs. Jon Meiman, and Ryan Westergaard**
- Covid-19 response; lead staff member for the Therapeutics Allocation Subcommittee of the State Disaster Medical Advisory Committee. Writing drug-specific and general allocation frameworks for the state of Wisconsin Covid-19 response.
- Dec. 2019 – June 2020 **Wisconsin Department of Health Services, Jeffrey Bond, PhD; Jon Meiman, MD, MPH**
- Covid-19 response; lead staff member for Ventilator Allocation Advisory Workgroup recommending state guidelines for allocation of scarce resources
  - Long-term care strategies for prevention and control of Covid-19 infections; Committee on Emotional Well-being
  - “Tobacco-attributable deaths in Wisconsin,” analyzing death certificate data to determine quality of tobacco attribution checkbox and utility for research/policy
- Dec. 2018- Present **UW Department of Population Health Sciences, Patrick Remington, MD, MPH**
- “Cancer screening participation by smoking status, Wisconsin 2014-2016.”
  - “Disparities in healthcare quality and utilization by smoking status, Wisconsin 2014-2016.”
- Oct. 2018- Present **UW Center for Tobacco Research and Intervention, Michael Fiore, MD**
- Telephone counseling for tobacco dependence treatment as part of Dr. Fiore’s R35 research grant using the EHR to reach all smoking patients within a healthcare system.
  - “Extending EHR-Based Smoking Cessation Outreach Beyond the Primary Care Clinic,” a descriptive study of smoking patients who do not visit primary care physicians to better design tobacco dependence treatment interventions for this population.
- June 2019- Aug. 2019 **University of Wisconsin, Occupational Medicine**
- Patient care for university students and employees; post-exposure consultations, reproductive consults, medical surveillance, select agent exams
  - Medical response plan drafting and revision for University research labs and local Emergency Departments
- July 2014- June 2018 **Mayo Clinic, Dept. of Anesthesia/Nicotine Dependence Center, David Warner, MD Assistant Professor of Anesthesiology (2018) Post-doctoral Research Fellow (2014-2017)**
- Research topics include: use of electronic cigarettes for smoking cessation in the perioperative period, utility of SMS smoking cessation programs, implementation and evaluation of tobacco cessation initiatives for cancer center patients and providers at Mayo Clinic and the development of provider education in smoking cessation counseling.
  - Research and evaluation of the Global Bridges grant program, which facilitated tobacco dependence treatment capacity and infrastructure in low and middle-income countries.
- Nov. 2013- Mar. 2014 **Mayo Clinic Department of Health Sciences Research, Hassan Murad, MD**
- “Low resource settings impact on healthcare delivery and cost: A Systematic Review.”
- WHO commissioned review of preventive health services interventions in low-resource settings, domestic and abroad.
- Oct. 2013 - Jan. 2014 **Mayo Clinic Department of Health Sciences Research, Hassan Murad, MD**
- “Consumer perception of quality healthcare: A metanarrative systematic review.”
- Examined the existing literature on quality perception in health care in a variety of settings, both nationally and internationally, to better design and inform healthcare quality improvement programs.
- June – Aug. 2009 **University of Chicago, Department of Internal Medicine, Section of General Internal Medicine, David Meltzer MD, PhD.** “A Comparison of Palmtop, Telephone and In-Person Experience Sampling Methods for Pain in Hospitalized Medicine Inpatients.”

- Selected to participate in NIH-funded Pritzker Summer Research Program
- Research design, data collection via in-person patient interview, and data analysis.
- Mentor for the TEACH program, an introduction to medical research at the University of Chicago Medical Center for high school students in South Chicago.

June – Aug. 2007

**Harvard School of Public Health, Division of Public Health Practice, Gregory Connolly, DDS, MPH.** “A History of Tobacco Regulation in the United States.”

- Examined the use and regulatory history of cocaine, opiates and tobacco from the 1700s to the present in response to the timely debate over the FDA regulation of cigarettes.

Oct. 2006 – May 2007

**Harvard School of Public Health, Department of Society, Human Development and Health, Marie McCormick, MD.** “The Youth Smoking Education Program: La Pintana, Santiago, Chile and El Pirque, Chile.”

- A smoking education program and needs-assessment for 7<sup>th</sup> and 8<sup>th</sup> graders in two municipalities of Santiago, Chile.
- Preliminary data collection in La Pintana, Chile, January, 2007.

Oct. 2006

**Harvard School of Public Health, Department of Society, Human Development and Health, Barbara Gottleib, MD.** “Current science and best practices for weight loss/nutrition interventions in women of reproductive age; the effectiveness of culturally specific practices within these interventions.”

- Background literature review and recommendations for the Boston Public Health Commission seeking to design a weight loss and nutrition intervention for post-partum, low-income, minority women in Boston.

## **HONORS AND AWARDS**

2022	UW Preventive Medicine Residency Program Distinguished Service Award
2021	ACPM Representative, National Lung Cancer Roundtable
2020	Emerging Leaders Research Showcase Selection, American College of Preventive Medicine - One of six researchers selected to present research and participate in a panel discussion at a national research showcase in September, 2020.
2019-2020	Chief Resident, University of Wisconsin Preventive Medicine Residency Program
2018-2020	American Cancer Society Physician Training Award in Cancer Prevention
2015	EERA (Endowment for Education Award) Grant Recipient - Development of a medical humanities curriculum for primary care residents
2014	Golden Stethoscope Nominee, Mayo Clinic Rochester - Nominated by 3 <sup>rd</sup> and 4 <sup>th</sup> year medical students for resident teaching in family medicine
2011	Gold Humanism Honor Society Member
2011	AMA Physicians of Tomorrow Scholarship Recipient, Johnson F. Hammond Fund - National award given annually to a rising 4 <sup>th</sup> year at a U.S. medical school who demonstrates academic excellence, financial need and a commitment to medical journalism.
2011	Selected to teach Clinical Pathophysiology and Therapeutics (top 20% of class)
2009	Margaret Bradley Scholarship Award, Pritzker School of Medicine

- Award given annually to the 2<sup>nd</sup> year student who most demonstrates high moral character and commitment to advancing medicine

## **PUBLICATIONS [Peer-reviewed Articles]**

1. Levine R, **Nolan MB**, Humphrey HJ, Woodruff JN, Rodriguez ER. The Healing Arts: University of Chicago Pritzker School of Medicine Poetry Contest. *Academic Psychiatry*. 2014 Dec;38(6):741-9. doi: 10.1007/s40596-014-0231-7.
2. Kadimpati S, **Nolan MB**, Warner DO. Attitudes, beliefs and practices regarding electronic nicotine delivery systems in patients scheduled for elective surgery. *Mayo Clinic Proceedings*. 2015 Jan; 90(1):71-6.
3. **Nolan MB** and Warner DO. Safety and efficacy of nicotine replacement therapy in the perioperative period: A narrative review. *Mayo Clinic Proceedings*. 2015. Nov;90(11):1553-61. doi: 10.1016/j.mayocp.2015.08.003.
4. Mohammed K, **Nolan MB**, Rajjo T, Shah ND, Varkey P and Murad MH. Creating a Patient-centered Healthcare Delivery System: A Systematic Review of Healthcare Quality from the Patient Perspective. *American Journal of Medical Quality*. 2016 Jan-Feb;31(1):12-21. doi: 10.1177/1062860614545124.
5. **Nolan MB**, Leischow S, Croghan I, Kadimpati S, Hanson A, Schroeder D and Warner DO. Feasibility of Electronic Nicotine Delivery Systems in Surgical Patients. *Nicotine and Tobacco Research* 2016 Aug;18(8):1757-62. doi: 10.1093/ntr/ntw003. PMID: PMC5942518.
6. Warner DO, **Nolan MB**, Kadimpati S, Burke M, Hanson A and Schroeder D. Quitline tobacco interventions in hospitalized patients: a randomized trial. *American Journal of Preventive Medicine*. 2016 Oct;51(4):473-84.
7. **Nolan MB**, Martin D, Thompson R, Schroeder D, Hansen A and Warner DO. Association Between Smoking Status, Preoperative Exhaled Carbon Monoxide Levels, and Postoperative Surgical Site Infection in Patients Undergoing Elective Surgery. *JAMA Surgery*, 2017 May 1;152(5):476-483. doi: 10.1001/jamasurg.2016.5704. PMID#: PMC5831446
8. **Nolan MB** and Warner DO. Perioperative Tobacco Use Interventions: Putting them into practice. *BMJ* 2017. Sept; 358. doi: tps://doi.org/10.1136/bmj.j3340.
9. **Nolan, MB**, Kemper KE, Glynn TJ, Hurt RD, and Hays TJ. Tobacco Dependence Treatment Grants: A Collaborative Approach to the Implementation of WHO Tobacco Control Initiatives. *Journal of Environmental and Public Health*. March 2018. PMID: PMC5885333.
10. **Nolan MB**, Borah B, Moriarty J, Warner DO. Economic analysis of a geographical cohort of hospitalized smoking patients. *Mayo Clinic Proceedings*, 2018 Aug;93(8):1034-1042. doi: 10.1016/j.mayocp.2018.02.022. Epub 2018 Jul 4.
11. **Nolan MB**, Ridgeway J, Ghosh K, Martin D and Warner DO. Design, Implementation and Evaluation of a Smoking Cessation Intervention for Patients undergoing Surgery for Breast Cancer. *Supportive Care in Cancer*, September 2018.
12. Warner DO, **Nolan MB**, Garcia-Marcinkiewicz A, Schultz C, Warner M, Schroeder D and Cook DA. "Adaptive Instruction and Learner Interactivity in Online Learning: A Randomized Trial," *Advances in Health Sciences Education*, August, 2019.
13. Vuong, I, Wright J, **Nolan MB**, Eggen A, Bailey E, Strickland R, Traynor A and Downs T. "Overcoming barriers: Evidence-based strategies to increase enrollment of underrepresented populations in cancer therapeutic clinical trials—a narrative review." *Journal of Cancer Education*. Nov., 2019.

14. **Nolan MB**, Borah B, Moriarty J and Warner DO. Association Between Smoking Cessation and Post-Hospitalization Healthcare Costs: a Matched Cohort Analysis. *BMC Health Services Research*. Nov., 2019. PMID: PMC6889662
15. **Nolan MB**, Zwaga D, McCarthy D, Zehner M, Smith S, Baker T and Fiore M. Extending EHR-Based Smoking Cessation Outreach Beyond the Primary Care Clinic. *Journal of Smoking Cessation*. Sept. 2020. NIHMSID# 1653803.
16. The Cancer Center Cessation Initiative Coordinating Center and Expert Advisory Panel, Rolland, B., Hohl, S.D., Minion, M., Adsit, R., **Nolan, M.**, Pauk, D., Bernstein, S.L., Burris, J.L., Cinciripini, P.M., Joseph, A., Ostroff, J., Warren, G., & Fiore, M.C. Introduction to the Special Issue on the Cancer Center Cessation Initiative Working Groups: Improving oncology care and outcomes by including tobacco treatment. Supplement to the *Journal of the National Comprehensive Cancer Network*, December, 2021. [https://jncn.org/view/journals/jncn/19/Suppl\\_1/article-pS1.xml?ArticleBodyColorStyles=inline%20pdf](https://jncn.org/view/journals/jncn/19/Suppl_1/article-pS1.xml?ArticleBodyColorStyles=inline%20pdf)
17. Fiore MC, Baker TB, **Nolan M**, Enamekhoo. (2021) [Providing Cessation Treatment to Every Oncology Patient Who Smokes: An Essential Component of Cancer Care](#). *Cancer*. 2021 December 7.
18. Hohl SD, Bird JE, Nguyen CVT, D'Angelo HD, Minion M, Pauk D, Adsit RT, Fiore M, **Nolan MB**, Rolland B. Operationalizing leadership and clinician buy-in to implement evidence-based tobacco treatment programs in routine oncology care; a mixed method study of the U.S. Cancer Center Cessation Initiative. *Curr Oncol*; 2022;29:2406-2421. PMID: PMC9032473
19. Rolland B, Hohl SD, Minion M, Adsit R, **Nolan MB**, Pauk D, Bernstein SL, Burris JL, Cinciripini PM, Joseph A, Ostroff J, Warren GW, Fiore MC. [Introduction to the Cancer Center Cessation Initiative Working Groups: Improving oncology care and outcomes by including tobacco treatment](#). *J Natl Canc Center Netw*. 2021;19(Suppl 1):S1-S3. PMID: PMC9037013.
20. McCarthy DE, Baker TB, Zehner ME, Adsit RA, Kim N, Zwaga D, Coates K, Wallenkamp H, **Nolan M**, Steiner M, Skora A, Kastman C, Fiore MC. A comprehensive electronic health record-enabled smoking treatment program: Evaluating reach and effectiveness in primary care in a multiple baseline design. *Preventive Medicine*. Forthcoming 2022.
21. **Nolan MB**, Spicer A, Remington P, and Malecki K. Missing Out: Underutilization of Primary Care by Wisconsin Patients who Smoke and its Implications for Tobacco Treatment Access. *Wisconsin Medical Journal*, Accepted 6/2022.
22. Hohl, S.D., Shoenbill, K.A., Taylor, K.L., Minion, M., Bates-Pappas, G.E., Hayes, R.B., **Nolan, M.B.**, Simmons, V N., Steinberg, M.B., Park, E.R., Ashing, K., Beneventi, D., Sanderson Cox, L., Goldstein, O., King, A., Kotsen, C., Present, C.A., Sherman, S.E., Sheffer, C.E., Warren, G.W., Adsit, R.T., Bird, J.E., D'Angelo, H., Fiore, M.C., Nguyen, C.V.T., Pauk, D., Rolland, B., Rigotti, N.A. (2022). The Impact of the COVID-19 Pandemic on Tobacco Treatment Program Implementation at NCI-Designated Cancer Centers. *Journal of Nicotine & Tobacco Research*. Accepted June 21, 2022.
23. Ives K, Christiansen B, **Nolan MB**, Kaye J and Fiore MC. Rethinking smoking cessation interventions for individuals before and after release from prison based on nine years of data: A call to action. *Preventive Medicine Reports*. July, 2022.
24. **Nolan MB**, Piasecki T, Smith S, Baker T, Fiore MC, Adsit R, et al. Relations of Current and Past Cancer with Severe Outcomes among Hospitalized COVID-19 Patients: the COVID EHR Cohort at the University of Wisconsin. August 15, 2022 *Cancer Epidemiology, Biomarkers & Prevention*
25. Piasecki TM, Smith SS, Baker TB, Slutske WS, Adsit RT, Bolt DM, Conner KL, Bernstein SL, Eng OD, Lazuk D, Gonzalez A, Jorenby DE, D'Angelo H, Kirsch JA, Williams BS, **Nolan MB**, Hayes-Birchler T, Kent S, Kim H, Lubanski S, Yu M, Suk Y, Cai Y, Kashyap N, Mathew JP, McMahan G, Rolland B, Tindle HA, Warren GW, An LC, Boyd AD, Brunzell DH, Carrillo V, Chen LS, Davis JM, Deshmukh VG, Dilip D, Ellerbeck EF, Goldstein AO, Iturrate E, Jose T, Khanna N, King A, Klass E, Mermelstein RJ, Tong E, Tsoh JY, Wilson KM, Theobald WE,

Fiore MC. [Smoking Status, Nicotine Medication, Vaccination, and COVID-19 Hospital Outcomes: Findings from the COVID EHR Cohort at the University of Wisconsin \(CEC-UW\) Study](#). *Nicotine Tob Res.* 2022 Sep 7; doi: 10.1093/ntr/ntac201. [Epub ahead of print] PubMed PMID: 36069915.

## In Progress

26. Fiore et. al. The First 15 Months of the COVID Pandemic: Changes in Mortality, Intubation and ICU Rates, and Number of In-Patient Days Amongst 139,952 COVID Patients Hospitalized at 21 United States Health Systems [Accepted, *PLoS Medicine*]

## PUBLICATIONS [Other]

### Medical Humanities

1. Moore, MB. "Memorial." *The Pharos*. Autumn, 2009. p. 65
2. Nolan, MB. "Adeline's Mother." *Minnesota Medicine*. October, 2013. P. 56
3. Nolan, MB. "Internal Medicine." *Minnesota Medicine*. June, 2014. P. 52
4. Nolan MB, Mora Pinzon M, Crawford R, Tamez D, Ezenwanne O, Remington P. How Residency Programs are Adapting to Virtual Application Interviews. *American College of Preventive Medicine News*, Online 6/9/2020.
5. Nolan MB. "Unmute." *New England Journal of Medicine*. May 7<sup>th</sup>, 2022.

### Reports

1. Abu Dabrh AM, Asi N, Moreno PB, Nolan MB, Gionfriddo MR, Sarigianni M, Firwana B, Farah W, Mohabbat A, Siontis K, Elraiyah T, Prokop LJ and Murad MH. Healthcare delivery in low-resource settings (prevention and control of noncommunicable diseases): A meta-narrative review. Executive report to the World Health Organization. July 2014.
2. *Report of the Ventilator Allocation Advisory Committee: Principles and Guidelines for Ventilator Allocation in the State of Wisconsin*. Committee Chair: Normon Fost, MD. Submitted to the State Disaster Medical Advisory Board, (SDMAC) March 2020.
3. *Ethical Allocation Framework for Bamlanivimab and the Combination Casirivimab/Imdevimab Treatment of Covid-19 in Wisconsin*, report of the therapeutic allocation sub-committee of the State Disaster Medical Advisory Committee. Co-chairs: Alyson Capp, PhD and Sarah Sorum, PharmD. Approved Nov. 2020.
4. *Ethical Framework for the Allocation of Therapeutic Drugs for Covid-19 in Wisconsin*, report of the therapeutic allocation sub-committee of the State Disaster Medical Advisory Committee. Co-chairs: Alyson Capp, PhD and Sarah Sorum, PharmD. Closed to public comment as of 12/18/2020.

### Text Books

1. Luepker RV, **Nolan MB**. Cardiovascular Epidemiology. In: Boulton ML, Wallace RB, eds Boulton/ Maxcy-Rosenau-Last *Public Health & Preventive Medicine*. 16th ed. New York, NY: McGraw-Hill; 2021. <https://accessmedicine.mhmedical.com/book.aspx?bookID=3078#255959778>
2. **Nolan MB**, Remington P, and Wegner M. Eds. *Chronic Disease Prevention, Epidemiology and Control, 5<sup>th</sup> Edition*. In progress, est. publication 1/2023. APHA Press.

## **PRESENTATIONS**

### **Oral Presentations**

1. **Moore, MB.** "A Third Year's Life in Lyrics," from the poetry collection, *Where to Stand*. The Examined Life Conference: Writing and the Art of Medicine, Iowa City, Iowa. April 23rd, 2011
2. **Nolan, MB.** "The History of Present Illness: The Patient as Protagonist." The Examined Life Conference: Writing, Humanities and the Art of Medicine, Iowa City, IA. April 12<sup>th</sup>, 2013.
3. **Nolan, MB.** "The Creative Physician: The Role of Humanities in Primary Care." Family Medicine Residency program, Mayo Clinic. Kasson, MN. October 17<sup>th</sup>, 2013.
4. **Nolan MB.** Tobacco Dependence Treatment in Surgical Patients: Clinical Evidence and Practical Strategies. Podium Presentation. Nicotine Dependence Treatment Summit. Mayo Clinic, Rochester, MN. May 23<sup>rd</sup>, 2017.
5. **Nolan MB** and Kashyap, R. Health, Healing and Humanities: Sharing the Experience of Humanities in Medical Education. Humanities in Medicine Grand Rounds. Rochester, MN. Sept. 7<sup>th</sup>, 2017.
6. **Nolan MB.** Tobacco Dependence Treatment in Surgical Patients: Clinical Evidence and Implementation Strategies. Essentia Health System Medical Grand Rounds, Invited Speaker. January, 2018.
7. **Nolan MB.** "Women and Smoking: Trends, Challenges and Treatment Considerations" and "Smoking and Pregnancy: Evidence Review and Treatment Recommendations." Annual Nicotine Dependence Treatment Conference. Mayo Clinic, Rochester, MN. May 21-22<sup>nd</sup>, 2018.
8. **Nolan MB.** "Dealing with Difficult Conversations: How to approach topics like smoking and substance use, mental health, gynecologic concerns, and more with neutrality and confidence." Wisconsin Women's Health Foundation Grapevine Conference, Sheraton Hotel, Madison, WI. June 17, 2019.
9. **Nolan MB,** Zwaga D, McCarthy D, Baker T, Zehner M, Smith S and Fiore M. "Extending EHR-Based Smoking Cessation Outreach Beyond the Primary Care Clinic." University of Wisconsin Center for Tobacco Research and Intervention Monday Brown Bag Lecture series. November 25, 2019
10. **Nolan MB,** Spicer A, Pillai P, Remington P and Malecki K. "Disparities in Healthcare Quality and Utilization by Smoking Status." Emerging Leaders Research Showcase, American College of Preventive Medicine. Oral presentation and panel discussion. Sept. 30, 2020.
11. **Nolan MB.** "The Editorial Process: The Steps After Submission." University of Wisconsin Center for Tobacco Research and Intervention Brown-Bag Presentation, January 25<sup>th</sup>. 2021.
12. **Nolan MB** and Murphy S. "Fact Check on mRNA Vaccines." University of Wisconsin School of Medicine and Public Health, Hot Topics in Public Health Monthly Seminar Series. April 21, 2021.
13. **Nolan MB.** "Non-traditional Careers in Medicine." Invited Panelist. Wisconsin Pre-Medical Society. Madison, Wisconsin. April 21, 2021.
14. **Nolan MB.** "Women in Medicine Speaker Series." Invited speaker. University of Chicago Pritzker School of Medicine. Chicago, IL. April 28, 2021.
15. **Nolan MB.** "Who Still Smokes and Why Aren't We Helping Them Quit?" Invited speaker. HealthPartners Occupational Medicine Residency Program rounds. St. Paul, MN. May 26, 2021.
16. **Nolan MB.** "Vaping Evolved: What Parents Need to Know." Invited speaker. Webinar hosted by the Dane County Alliance Against Commercial Tobacco. Madison, WI. November 17<sup>th</sup>, 2021.

17. Salloum RG, Hohl SD, **Nolan MB**, D'Angelo H, Asvat Y, Chen L-S, Day AT, Goldstein AO, Hitsman B, Hudson D, King AC, Lam CY, Lenhoff K, Levinson AH, Prochaska J, Shoenbill KA, Taylor K, Tindle H, Tong E, White JS, Warren GW, Fiore M, Rolland B. Evaluating the efficiency of tobacco treatment programs in the Cancer Moonshot Cancer Center Cessation Initiative: Data envelopment analysis. *Annual Meeting of the Society for Research on Nicotine and Tobacco*, Baltimore, MD, March 16, 2022.
18. J.E. Bird, PhD<sup>1</sup>, C.V.T. Nguyen, BA<sup>1</sup>, S. D. Hohl, PhD<sup>1</sup>, D. Pauk, BS<sup>1</sup>, R. T. Adsit, MEd<sup>1,2</sup>, J. Burris<sup>3</sup>, H. D'Angelo, PhD, MHS<sup>4</sup>, M. C. Fiore, MD, MPH<sup>1</sup>, M. Minion, MA<sup>1</sup>, **M.B. Nolan, MD<sup>1,2</sup>**, J. S. Ostroff, PhD<sup>5</sup>, B. Rolland, PhD<sup>1</sup> Multilevel determinants of tobacco dependence treatment program implementation in NCI-designated cancer centers in the Cancer Center Cessation Initiative. American Society of Preventive Oncology Annual Meeting, March 14<sup>th</sup> 2022. Tuscon, AZ.
- 19.

### Poster Presentations

20. Kadimpati SK, **Nolan MB**, Warner DO. Attitudes, Beliefs and Practices regarding Electronic Nicotine Delivery Systems in patients scheduled for elective surgery. Mayo Clinic Fellows Research Day, Nov. 24<sup>th</sup>, 2014 and Society for Research on Nicotine and Tobacco (SRNT) Annual Meeting, Philadelphia, February, 2015.
21. **Nolan MB**, Ghosh K and Warner, DO. "A Smoking Cessation Intervention for Breast Surgery Patients at Mayo Clinic, Rochester." Mayo Clinic Quality Conference, Rochester, MN. March 2015
22. **Nolan MB** and Warner DO. "Feasibility of Electronic Nicotine Delivery Systems in Surgical Patients." Mayo Clinic Fellows Research Day, Dec. 4<sup>th</sup>, 2015 and SRNT annual meeting, Chicago, IL, March 2016.
23. **Nolan MB**, Cook D and Warner DO. Innovative Tobacco Control Educational Module for Residents in Surgical Specialties. Global Tobacco Summit, Mayo Clinic, Rochester, MN. May 24<sup>th</sup>, 2016.
24. **Nolan MB**, Ghosh K and Warner, DO. "A Smoking Cessation Intervention for Patients undergoing Breast Surgery at Mayo Clinic, Rochester." San Antonio Breast Cancer Symposium. San Antonio, TX. Dec, 2016.
25. **Nolan MB**, Ghosh K and Warner, DO. "Implementation and Evaluation of a Smoking Cessation Intervention for Patients undergoing Breast Surgery at Mayo Clinic, Rochester." Annual Conference on Dissemination and Implementation in Health Care. Arlington, VA. Dec. 2017.
26. **Nolan MB**, Spicer A, Pillai P, Remington P and Malecki K. "Cancer Screening Participation by Smoking Status, Wisconsin, 2014-2016." Carbone Cancer Center Research Retreat, University of Wisconsin-Madison Health Sciences Learning Center, April 4<sup>th</sup>, 2019.
27. **Nolan MB**, Spicer A, Pillai P, Remington P and Malecki K. "Cancer Screening Participation by Smoking Status, Wisconsin, 2014-2016" Poster presentation and CME poster session oral presentation at Prevention 2019, the annual meeting of the American College of Preventive Medicine, Omni William Penn Hotel in Pittsburgh, PA, May 21-22<sup>nd</sup>, 2019.
28. **Nolan MB**, Spicer A, Pillai P, Remington P and Malecki K. "Disparities in Healthcare Quality and Utilization by Smoking Status: Findings from the Survey of the Health of Wisconsin 2014-2016." Annual Meeting of the Society of Research on Nicotine and Tobacco. New Orleans, LA. March 12<sup>th</sup>, 2020.
29. Kim N., Fiore, M.C., Zehner, M.E., Coates, K., Wallenkamp, H., Steiner, M., **Nolan M.**, Kastman, C., Baker, T.B., Zwaga, D., Adsit, R.T., Skora, A., McCarthy, D.E. Evaluation of Maintenance of Proactive Telephone Outreach in Comprehensive Chronic Care System to Promote Smoking Cessation in Primary Care, The 27<sup>th</sup> Society for Research on Nicotine and Tobacco (SRNT) Virtual Meeting, February 24-27, 2021.



30. **Nolan MB**, Zehner MC, Zwaga D, McCarthy DE and Fiore, M.C., Systematic Smoking Cessation Outreach to Patients who do not Engage in Primary Care. The 27th Society for Research on Nicotine and Tobacco (SRNT) Virtual Meeting, February 24-27, 2021.
31. Salloum RG, Hohl SD, **Nolan MB**, D'Angelo H, Asvat Y, Chen L-S, Day AT, Goldstein AO, Hitsman B, Hudson D, King AC, Lam CY, Lenhoff K, Levinson AH, Prochaska J, Shoenbill KA, Taylor K, Tindle H, Tong E, White JS, Warren GW, Fiore M, Rolland B. Data envelopment analysis to evaluate the efficiency of tobacco treatment programs at NCI-designated cancer centers. *Annual Conference on the Science of Dissemination and Implementation*, Virtual, December 14-16, 2021.
32. Bird JE, Hohl SD, Ngyuen C, Pauk D, Minion M, Adsit RT, Burris J, D'Angelo H, Fiore M, Minion M, **Nolan MB**, Ostroff JS, Rolland B. Multilevel determinants of tobacco dependence treatment program implementation in NCI-Designated cancer centers in the Cancer Center Cessation Initiative. American Society of Preventive Oncology (ASPO). Annual Meeting. Tucson, AZ, March 13, 2022.

### **JOURNAL EDITING/REVIEW**

*Associate Editor, American Journal of Preventive Medicine*

*Journal of General Internal Medicine 2020*

*American Journal of Preventive Medicine-Co-Associate Editor for the supplement, "Quitlines for Tobacco Cessation in the United States." 2019*

*Wisconsin Medical Journal, 2019*

*Tobacco Prevention and Cessation, 2019*

*Substance Abuse Treatment, Prevention and Policy, 2018*

*Journal of Tobacco Induced Diseases, 2018*

*Journal of Surgical Research, 2018*

*Annals of Intensive Care, 2018*

*Journal of Supportive Care in Cancer, 2018-2021*

*Pediatrics, 2017*

### **COMMUNICATIONS**

1. David Wahlberg, *Wisconsin State Journal*. Madison Doctor Couple of Front Line of Covid-19 Embracing 'Air-hugs.' April 4<sup>th</sup>. 2020. [https://madison.com/wsj/news/local/health-med-fit/madison-doctor-couple-on-front-lines-of-covid-19-embracing-air-hugs/article\\_53899e4c-6423-5ab8-a171-8cc7b7cbc1c1.html](https://madison.com/wsj/news/local/health-med-fit/madison-doctor-couple-on-front-lines-of-covid-19-embracing-air-hugs/article_53899e4c-6423-5ab8-a171-8cc7b7cbc1c1.html)
2. Madeline Heim, Annysa Johnson and Samantha West. *USA Today News Network*, Wisconsin. Wisconsin Officials Won't Name Schools that have Covid-19 Outbreaks, or Say How Big They Are. August 26, 2020. <https://www.postcrescent.com/story/news/education/2020/08/26/wisconsin-wont-name-schools-have-covid-19-outbreaks/3410773001/>
3. John Barron and Chas Licciardello. "Planet America," an American politics show from the Australian Broadcasting Corporation. COVID-19 status interview. Recorded Nov. 2, 2020. <https://youtu.be/MCumBgBzcZg>
4. Eric Litke, *Politifact; A non-partisan fact-checking website run by The Poynter Institute*. Published in *Milwaukee Journal Sentinel*, March 26, 2021. <https://www.politifact.com/factchecks/2021/mar/26/james-edming/yes-vaccines-are-safe-despite-quick-timeline/>
5. Nolan, MB. *Am I a Doctor or a Contingency Plan?* KevinMD. March 4, 2022. Article and corresponding podcast, recorded April 1, 2022. Essay: <https://www.kevinmd.com/2022/03/am-i-a-doctor-or-a-contingency-plan.html>  
Podcast: <https://podcasts.apple.com/us/podcast/am-i-a-doctor-or-a-contingency-plan/id1515033137?i=1000556773210>

6. David Wahlberg, *Wisconsin State Journal*. Active Cancer but not most Previous Cancer Makes COVID-19 Deadly. August 15, 2022.  
[https://madison.com/news/local/health-med-fit/study-active-cancer-but-not-most-previous-cancer-makes-covid-19-more-deadly/article\\_6acb6fd3-8273-5048-80b4-3ac92ba50ce5.html](https://madison.com/news/local/health-med-fit/study-active-cancer-but-not-most-previous-cancer-makes-covid-19-more-deadly/article_6acb6fd3-8273-5048-80b4-3ac92ba50ce5.html)

## **TEACHING EXPERIENCE**

- 2020, 2021                    **Invited Lecturer, PA 610: Introduction to Epidemiology. University of Wisconsin.**
- 2020, Spring                **Instructor, POP HLTH 370: Introduction to Public Health, Local to Global Perspective**  
 Facilitated weekly discussion section of 15 undergraduate pre-health students.
- 2019                            **Cardiovascular Epidemiology Guest Lecturer**  
 “The Cardiovascular Epidemiology of Tobacco Use.” University of Wisconsin, Madison,  
 Department of Population Health Sciences
- 2019                            **Constellations Course Guest Speaker on medical humanities and public health, University of Wisconsin- Madison**
- 2017- 2018                   **Global Certification Curriculum Review Committee, Society for the Research of Nicotine and Tobacco**
- 2016- 2018                   **Nicotine Dependence Treatment Curriculum Design and Dissemination**  
 Content design and recording of online modules for surgical providers at Mayo Clinic, teaching techniques for approaching smoking cessation in surgical patients.
- 2015-2016                   **Humanities in Medicine Curriculum Design and Implementation**  
 Mayo Clinic, Rochester, MN  
 Principle Investigator: Dr. Paul Scanlon  
 - EERA (\$10,000 Endowment for Education and Research Award) to design, teach and evaluate a Humanities curriculum for primary care residents at three Mayo Clinic hospital training sites.
- 2012                            **Teaching Assistant, Physician Development and Formation**  
 University of Chicago Pritzker School of Medicine  
 Course Directors: Dr. Elizabeth Kieff, Dr. Farr Curlin and Callum Ross, PhD  
 - Selected to lead small group discussions and reflection sessions focused on the tensions inherent in the life of a physician as they first present in the anatomy lab.
- 2011                            **Teaching Assistant, Clinical Pathophysiology and Therapeutics.**  
 University of Chicago Pritzker School of Medicine  
 Course Directors: Dr. Scott Stern and Dr. Aliya Husain  
 - Selected to teach review sessions for required second-year medical course.  
 - Positions offered to the top 20% of the class.
- June-Aug. 2006             **Lead Teacher, SAT Preparation and 6<sup>th</sup>-7<sup>th</sup> grade Essay Writing**  
 Fairfax Collegiate Summer School  
 School Director: Jennifer Nossal  
 - Primary instructor for courses in high school SAT preparation and 6<sup>th</sup>-7<sup>th</sup> grade essay writing.

## **COMMUNITY SERVICE**

- 2020 – Present              **Madison Country Day School Medical Team Advisor**

- Assist school leadership in developing pandemic-related policies and operations; serve as a resource for parents, teachers, and staff.
- 2018 – Present      **Volunteer Consultant, Wisconsin Women’s Health Foundation (WWHF)**
- Review curriculum for community education nurses, “Creating Smoke Free Spaces;” design continuing education materials about approaching difficult topics and understanding addiction.
- 2018 – Present      **Volunteer Policy Brief Writer, *Nicotine and Tobacco Research***
- Write policy briefing notes based on relevant articles in press, as requested by editor
  - Examples: “Effectiveness of village health worker delivered smoking cessation counseling in Viet Nam,” Jiang et. al. 2018; “Cold turkey and hot vapes? A national study of young adult cigarette cessation strategies,” Watkins, et. al. 2019.
- 2015- 2018      **Volunteer, InSciEdOut**
- Teaching science education in local schools to increase students' understanding of scientific careers and core health risks by engaging them in inquiry-rich curriculum.
- 2012- 2013      **Volunteer, The Center Clinic**
- Patient care at a free clinic for women and children in Dodge Center, MN
- 2010-2012      **Volunteer, Adolescent Substance Abuse Program (ASAP)**
- Teaching and curriculum design for high school students at South Side Chicago public schools learning about the negative effects of drug and alcohol use, using human organs from the anatomy lab.
- 2011-2012      **Volunteer, New Life Volunteering Society (NLVS)**
- Patient care and education, as well as mentorship and teaching of first year Pritzker students at a free health clinic in West Chicago.

**INSTITUTIONAL SERVICE**

- 2021      **Society for Research on Nicotine and Tobacco**  
Abstract reviewer; 2022 Annual Meeting in Edinburgh, Scotland
- 2021-2022      **Search Committee Member**  
*American Journal of Preventive Medicine* Open Access journal Editor-in-Chief.
- 2019-2020      **Resident Quality and Safety Committee, UW School of Medicine and Public Health**
- 2019 – 2020      **Isoflurane Work Group- University of Wisconsin, Madison**
- Working group to discuss current evidence and guidelines for isoflurane exposure on campus in medical and veterinary settings
- 2019      **Policy Fellow, Committee Connect**
- An initiative of the La Follette School of Public Affairs in partnership with the UW-Madison Chancellor’s Office to connect legislators and researchers to build better public policy in Wisconsin.
- 2013- 2018      **Mayo Committee for Humanities in Medicine, Resident/Fellow representative**
- 2010-present      **Princeton University Admissions Interviewer, Princeton Alumni Association**
- Interview high school seniors applying to Princeton and submit written reports and recommendations
- 2011-2012      **Co-founder, First Annual Pritzker Poetry Contest**
- Designed, organized and implemented the first annual contest for Pritzker medical students, residents and staff at the University of Chicago Medical Center.

<https://aaa-uruk04.cri.uchicago.edu/psompoetry/>

- 2011-2012            **Co-Leader, Peer Mentors at Pritzker (PMAP)**  
- Organize events and provide individual mentorship for third year students at Pritzker
- 2010                **Global Medical Scholars Program, Pritzker School of Medicine**  
- Traveled to the Dominican Republic with global medicine faculty and residents for four weeks of internal medicine and emergency medicine training with Dominican students in Santo Domingo and the rural town of Bani.
- 2009                **Pritzker Scholar in Translational Aging Research Training Program**
- 2008 - 2009        **Instructor, Tar Wars Program for Tobacco Education in Chicago Public Schools**  
- Taught local middle school students about the risks of tobacco products, incorporating physiology, math and writing.

### **PROFESSIONAL ORGANIZATIONS**

- 2018-Present        American College of Preventive Medicine  
2018-Present        Wisconsin Cancer Council  
2014- Present        Society for Research on Nicotine and Tobacco  
2012-Present        American Medical Association  
2009 - Present        American Academy of Family Physicians  
2008-2012            American Medical Student Association

### **LICENSURE AND CERTIFICATIONS**

- Minnesota Medical License, full, effective July 2013  
Wisconsin Medical License, full, effective January 2020  
B.L.S. Certified, May 2020  
Board Certified in General Preventive Medicine and Public Health, 2020