

CURRICULUM VITAE

Personal Information

Cynthia Feltner, MD, MPH
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Education

- 2010-2012 Fellow, Occupational Medicine Residency, Duke University School of Medicine, Department of Family Medicine and Community Health, Division of Occupational and Environmental Medicine
- 2010-2011 MPH, University of North Carolina Chapel Hill, Gillings School of Global Public Health, Public Health Leadership Program, Health Care and Prevention (MD-MPH) track
- 2002-2006 Intern and Resident, Duke University School of Medicine, Internal Medicine and Psychiatry Residency
- 1998-2002 MD, West Virginia University School of Medicine
- 1994-1998 BS, University of Richmond, Biology, *magna cum laude*

Employment History and Professional Experience

- 2012-present Assistant Professor, Department of Medicine, Division of General Medicine and Clinical Epidemiology, University of North Carolina Chapel Hill
- 2017-present Director, Health Care and Prevention/Population Health for Clinicians MD-MPH concentration (now Population Health for Clinicians MPH Concentration), Gillings School of Global Public Health, University of North Carolina Chapel Hill
- 2020-present Acting Co-Director, RTI-UNC Evidence-based Practice Center, Cecil G. Sheps Center for Health Services Research, University of North Carolina Chapel Hill
- 2015-present Associate Director, RTI-UNC Evidence-based Practice Center, Cecil G. Sheps Center for Health Services Research at the University of North Carolina Chapel Hill
- 2012-present Adjunct Assistant Professor, Public Health Leadership Program, Gillings School of Global Public Health, University of North Carolina Chapel Hill

- 2018-2020 Faculty, Department of Family Medicine, UNC Preventive Medicine Residency Program, University of North Carolina Chapel Hill
- 2012-present Research Fellow, The Cecil G. Sheps Center for Health Services Research at the University of North Carolina Chapel Hill
- 2010-2012 Fellow, Occupational and Environmental Medicine, Duke University School of Medicine
- 2008-2010 Assistant Professor, Department of Internal Medicine, Duke University Medical Center (Resident Precepting, Durham VAMC)
- 2008-2010 General Internist (Primary Care, Urgent/Emergency Care/ Women's Health), Durham Veterans Affairs Medical Center, Durham North Carolina
- 2007-2008 General Internist, Morgantown VAMC Community-based Outreach Clinic Morgantown West Virginia
- 2006-2007 General Internist (Primary Care, Urgent/Emergency Care, Resident Precepting), Durham Veterans Affairs Medical Center, Durham North Carolina
- 2003-2006 Resident, Internal Medicine, Duke University School of Medicine
- 2002-2003 Intern, Internal Medicine and Psychiatry, Duke University School of Medicine

Certification and Licensure

- 2018 Maintenance of Certification in Internal Medicine, American Board of Internal Medicine
- 2008 Certification in Internal Medicine, American Board of Internal Medicine
- 2006-present Medical License, North Carolina (#2006-01299)
- 2012 Advanced Cardiac Life Support
- 2007-2010 Medical License, West Virginia
- 2004 Faculty Development Program in Clinical Teaching, Duke University Medical Center
- 2004 Faculty Development Program in Medical Decision Making, Duke University Medical Center

Honors and Awards

- 2016 Faculty Fellow, UNC School of Medicine Academy of Educators
- 2011 Fellow, Duke Center for Documentary Studies, Program in Documenting Medicine
- 2002 Alpha Omega Alpha Honor Medical Society
- 1998 Magna Cum Laude: University of Richmond
- 1994 Phi Eta Sigma National Honor Society

Bibliography and Products of Scholarship

I. Published Books and Chapters

Book Chapters

1. **Feltner C**, Darcey D. Occupational and Environmental Exposure to Asbestos, in Pathology of Asbestos Related Diseases #4th Edition, ed, Oury T, Roggli V, Sporn T. Springer, NY. Pg. 11-24. 2014
2. **Feltner C**. Heart disease, in Occupational Injuries and Illnesses, Caveney B. ed., Matthew Bender, 2010.
3. **Feltner, C**. Occupationally Acquired HIV/AIDS, in Occupational Injuries and Illnesses, Caveney B. ed., Matthew Bender, 2010.
4. **Feltner, C.F.** Illness as a result of destruction. In: Hickey D.J. Figures of Thought for College Writers. CA: Mayfield Publishing Co, 1999. P. 282-286.

II. Published, Refereed Papers and Articles.

A. Refereed Journal Articles

1. Xue AZ, Anderson C, Cotton CC, Gaber CE, **Feltner C**, Dellon ES. Prevalence and Costs of Esophageal Strictures in the United States. Clin Gastroenterol Hepatol. Published online April 6, 2024. doi:10.1016/j.cgh.2024.03.026
2. **Feltner C**, Wallace IF, Nowell SW, et al. Screening for Speech and Language Delay and Disorders in Children 5 Years or Younger: Evidence Report and Systematic Review for

the US Preventive Services Task Force. JAMA. 2024;331(4):335-351.
doi:10.1001/jama.2023.24647

3. Asher GN, **Feltner C**, Harrison WN, Schwimmer E, Rains C, Jonas DE. Serologic Screening for Genital Herpes: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. JAMA. 2023;329(6):510–512.
doi:10.1001/jama.2022.20356
4. **Feltner C**, Wallace IF, Aymes S, Cook Middleton J, Hicks KL, Schwimmer M, Baker C, Balio CP, Moore D, Voisin CE, Jonas DE. Screening for Obstructive Sleep Apnea in Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. JAMA. 2022 Nov 15;328(19):1951-1971. doi: 10.1001/jama.2022.18357. PMID: 36378203.
5. Peat CM, **Feltner C**. Addressing eating disorders in primary care: Understanding screening recommendations and opportunities to improve care. Int J Eat Disord. 2022 Jul 29. doi: 10.1002/eat.23786. Epub ahead of print. PMID: 35903970
6. Spach NC, Jaffe EF, Sullivan KA, **Feltner C**, Lyerly AD, Goldfarb IT. Emotional Experiences of Pregnant and Postpartum People with Confirmed or Suspected COVID-19 Infection During the Initial Surge of the Pandemic. Womens Health Rep (New Rochelle). 2022 Apr 4;3(1):405-413. doi: 10.1089/whr.2021.0143. PMID: 35559356; PMCID: PMC9081050.
7. Draper JK, **Feltner C**, Vander Schaaf EB, Mises Malchuk A. Preparing Medical Students to Address Health Disparities Through Longitudinally Integrated Social Justice Curricula: A Systematic Review. Acad Med. 2022 May 3. doi: 10.1097/ACM.0000000000004718. Epub ahead of print. PMID: 35476779.
8. **Feltner C**, Peat C, Reddy S, Riley S, Berkman N, Middleton JC, Balio C, Coker-Schwimmer M, Jonas DE. Screening for Eating Disorders in Adolescents and Adults: Evidence Report and Systematic Review for the US Preventive Services Task Force. JAMA. 2022 Mar 15;327(11):1068-1082. doi: 10.1001/jama.2022.1807. PMID: 35289875.
9. Jensen S, Abrahamsen I, Baumgarten M, Gallaher J, **Feltner C**. Screening Tools for Predicting PTSD in Acutely Injured Adult Trauma Patients: a Systematic Review. J Trauma Acute Care Surg. 2022 Jan 4. doi: 10.1097/TA.0000000000003524. Epub ahead of print. PMID: 34991124.
10. Jonas DE, Crotty K, Yun JDY, Middleton JC, **Feltner C**, Taylor-Phillips S, Barclay C, Dotson A, Baker C, Balio CP, Voisin CE, Harris RP. Screening for Prediabetes and Type 2 Diabetes: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. JAMA. 2021 Aug 24;326(8):744-760. doi: 10.1001/jama.2021.10403. PMID: 34427595.

11. Khoury AL, McGinagle KL, Freeman NL, El-Zaatari H, **Feltner C**, Long JM; University of North Carolina School of Medicine Enhanced Recovery Program Working Group. Enhanced recovery after thoracic surgery: Systematic review and meta-analysis. *JTCVS Open*. 2021 Jul 15;7:370-391. doi: 10.1016/j.xjon.2021.07.007. PMID: 36003715; PMCID: PMC9390629.
12. **Feltner C**, Wallace IF, Kistler CE, Coker-Schwimmer M, Jonas DE. Screening for Hearing Loss in Older Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. *JAMA*. 2021;325(12):1202-1215. doi:10.1001/jama.2020.24855
13. Khoury AL, Kolarczyk LM, Strassle PD, **Feltner C**, Hance LM, Teeter EG, Haithcock BE, Long JM. Thoracic Enhanced Recovery After Surgery: Single Academic Center Observations After Implementation. *Ann Thorac Surg*. 2021 Mar;111(3):1036-1043. doi: 10.1016/j.athoracsur.2020.06.021. Epub 2020 Aug 14. PMID: 32805268.
14. Riddle A, Westerkam L, **Feltner C**, Sayed C. Current Surgical Management of Hidradenitis Suppurativa: A Systematic Review and Meta-Analysis. *Dermatol Surg*. 2021 Jan 11. doi: 10.1097/DSS.0000000000002892. Epub ahead of print. PMID: 33481433.
15. Riley IL, Murphy B, Razouki Z, Krishnan JA, Apter A, Okelo S, Kraft M, **Feltner C**, Que LG, Boulware LE. A systematic review of patient-and family-level inhaled corticosteroid adherence interventions in black/African Americans. *The Journal of Allergy and Clinical Immunology: In Practice*. 2019 Apr 1;7(4):1184-93. PMID: 30395992. DOI: 10.1016/j.jaip.2018.10.036.
16. **Feltner C**, Wallace I, Berkman N, Kistler CE, Middleton JC, Barclay C, Higginbotham L, Green JT, Jonas DE. Screening for intimate partner violence, elder abuse, and abuse of vulnerable adults: Evidence report and systematic review for the U.S. Preventive Services Task Force. *JAMA*. 2018 Oct 23;320(16):1688-1701. PMID: 30357304. DOI: 10.1001/jama.2018.13212.
17. Jonas DE, Amick HR, Wallace IF, **Feltner C**, Vander Schaaf EB, Brown CL, Baker C. Vision screening in children aged 6 months to 5 years: Evidence report and systematic review for the U.S. Preventive Services Task Force. *JAMA*. 2017 Sep 5;318(9):845-858. PMID: 28873167. DOI: 10.1001/jama.2017.9900.
18. Gartlehner G, Patel SV, **Feltner C**, Weber RP, Long R, Mullican K, Boland E, Lux L, Viswanathan M. Hormone therapy for the primary prevention of chronic conditions in postmenopausal women: evidence report and systematic review for the US Preventive Services Task Force. *JAMA*. 2017 Dec 12;318(22):2234-49. PMID: 29234813 DOI: 10.1001/jama.2017.16952
19. Jonas DE, Amick HR, **Feltner C**, Palmieri Weber R, Arvanitis M, Stine A, Lux L, Harris RP. Screening for obstructive sleep apnea in adults: evidence report and systematic review for the U.S. Preventive Services Task Force. *JAMA*. 2017 Jan

- 24;317(4):415-433. PMID: 28118460. DOI: 10.1001/jama.2016.19635.
20. Feldstein D, Sloane PD, **Feltner C**. Antibiotic stewardship programs in nursing homes: a systematic review. *Journal of the American Medical Directors Association*. 2018 Feb 1;19(2):110-6. PMID: 28797590 DOI: 10.1016/j.jamda.2017.06.019
 21. **Feltner C**, Grodensky C, Ebel C, Middleton JC, Harris RP, Ashok M, Jonas DE. Serological screening for genital herpes: An updated evidence report and systematic review for the U.S. Preventive Services Task Force. *JAMA*. 2016 Dec 20;316(23):2531-2543. PMID: 27997660. DOI: 10.1001/jama.2016.17138.
 22. Kahwati LC, **Feltner C**, Halpern M, Woodell CL, Boland E, Amick HR, Weber RP, Jonas DE. Primary care screening and treatment for latent tuberculosis infection in adults: Evidence report and systematic review for the U.S. Preventive Services Task Force. *JAMA*. 2016 Sep 6;316(9):970-83. PMID: 27599332. DOI: 10.1001/jama.2016.10357.
 23. **Feltner C**, Peterson K, Palmieri Weber R, Cluff L, Coker-Schwimmer E, Viswanathan M, Lohr KN. The effectiveness of Total worker health interventions: a systematic review for a National Institutes of Health pathways to prevention workshop. *Annals of internal medicine*. 2016 Aug 16;165(4):262-9. PMID: 27240022. DOI: 10.7326/M16-0626
 24. Cusack K, Jonas DE, Forneris CA, Wines C, Sonis J, Cook Middleton J, **Feltner C**, Brownley KA, Olmsted KR, Greenblatt A, Weil A, Gaynes BN. Psychological treatments for adults with posttraumatic stress disorder: A systematic review and meta-analysis. *Clin Psychol Rev*. 2016 Feb;43:128-41. PMID: 26574151. DOI: 10.1016/j.cpr.2015.10.003.
 25. Jonas DE, Amick HR, **Feltner C**, Wines R, Shanahan E, Rowe CJ, Garbutt JC. Genetic polymorphisms and response to medications for alcohol use disorders: A systematic review and meta-analysis. *Pharmacogenomics*. 2014 Sep;15(13):1687-700. PMID: 25410894. DOI: 10.2217/pgs.14.121.
 26. Jonas DE, **Feltner C**, Amick HR, Sheridan S, Zheng ZJ, Watford DJ, Carter JL, Rowe CJ, Harris RP. Screening for asymptomatic carotid artery stenosis: A systematic review and meta-analysis for the U.S. Preventive Services Task Force. *Ann Intern Med*. 2014 Sep 2;161(5):336-46. PMID: 25004169. DOI: 10.7326/M14-0530.
 27. **Feltner C**, Jones CD, Cené CW, Zheng ZJ, Sueta CA, Coker-Schwimmer E, Arvanitis M, Lohr KN, Middleton JC, Jonas DE. Transitional care interventions to prevent readmissions for people with heart failure: A systematic review and meta-analysis. *Ann Intern Med*. 2014 Jun 3;160(11):774-84. PMID: 24862840. DOI: 10.7326/M14-0083.
 28. Ogburn LS. Medicine and the arts. Work-related: a coal miner's story by **Cynthia Feltner**. Commentary. *Acad Med*. 2014 Apr;89(4):596-7. PubMed PMID: 24667475
 29. Jonas DE, Amick HR, **Feltner C**, Bobashev G, Thomas K, Wines R, Kim MM, Shanahan E, Gass CE, Rowe CJ, Garbutt JC. Pharmacotherapy for adults with alcohol

use disorders in outpatient settings: A systematic review and meta-analysis. *JAMA*. 2014 May 14;311(18):1889-900. PMID: 24825644. DOI: 10.1001/jama.2014.3628.

B. Other Peer-reviewed Articles and Reports

1. **Feltner C**, Wallace IF, Nowell S, Orr CJ, Raffa B, Cook Middleton J, Vaughan J, Baker C, Chou R, Kahwati L. Screening for Speech and Language Delay and Disorders in Children Age 5 Years or Younger: An Evidence Review for the U.S. Preventive Services Task Force. Rockville (MD): Agency for Healthcare Research and Quality (US); 2024 Jan. Report No.: 23-05306-EF-1. PMID: 38289991.
<https://www.ncbi.nlm.nih.gov/books/NBK599720/>
2. **Feltner C**, Wallace IF, Aymes S, Middleton JC, Hicks KL, Schwimmer M, Baker C, Balio CP, Moore D, Voisin CE, Jonas DE. Screening for Obstructive Sleep Apnea in Adults: An Evidence Review for the U.S. Preventive Services Task Force [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2022 Nov. Report No.: 22-05294-EF-1. PMID: 36719949.
<https://pubmed.ncbi.nlm.nih.gov/36719949/>
3. Asher G, **Feltner C**, Harrison W, Schwimmer M, Rains C, Jonas D. Serologic Screening for Genital Herpes: An Evidence Report for the US Preventive Service Task Force. Evidence Synthesis No. 224. Agency for Healthcare Research and Quality; 2023. AHRQ publication 22-05296-EF-1.
4. **Feltner C**, Peat C, Reddy S, Riley S, Berkman N, Middleton JC, Balio C, Coker-Schwimmer M, Jonas DE. Screening for Eating Disorders in Adolescents and Adults: An Evidence Review for the U.S. Preventive Services Task Force [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2022 Mar. Report No.: 21-05284-EF-1. PMID: 35344311.
<https://www.ncbi.nlm.nih.gov/books/NBK578988/>
5. Jonas DE, Crotty K, Yun JDY, Middleton JC, **Feltner C**, Taylor-Phillips S, Barclay C, Dotson A, Baker C, Balio CP, Voisin CE, Harris RP. Screening for Prediabetes and Type 2 Diabetes Mellitus: An Evidence Review for the U.S. Preventive Services Task Force [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2021 Aug. Report No.: 21-05276-EF-1. PMID: 34554661.
<https://www.ncbi.nlm.nih.gov/books/NBK574057/>
6. **Feltner C**, Wallace IF, Kistler CE, Coker-Schwimmer M, Jonas DE, Middleton JC. Screening for Hearing Loss in Older Adults: An Evidence Review for the U.S. Preventive Services Task Force [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2021 Mar. Report No.: 20-05269-EF-1. PMID: 33818999.
<https://www.ncbi.nlm.nih.gov/books/NBK569271/>

7. **Feltner C**, Wallace I, Berkman N, Kistler C, Middleton JC, Barclay C, Higginbotham L, Green JT, Jonas DE. Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults: An Evidence Review for the U.S. Preventive Services Task Force. Evidence Synthesis No. 169. AHRQ Publication No. 18-05240-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; 2018. PMID: 30457773.
<https://www.ncbi.nlm.nih.gov/books/NBK533720/>
8. **Feltner C**, Weber RP, Stuebe A, Grodensky CA, Orr C, Viswanathan M. Breastfeeding Programs and Policies, Breastfeeding Uptake, and Maternal Health Outcomes in Developed Countries. Comparative Effectiveness Review No. 210. AHRQ Publication No. 18-EHC014-EF. Rockville, MD: Agency for Healthcare Research and Quality; 2018. PMID: 30204377. <https://www.ncbi.nlm.nih.gov/sites/books/NBK525106/>
9. Forman-Hoffman V, Middleton JC, **Feltner C**, Gaynes BN, Weber RP, Bann C, Viswanathan M, Lohr KN, Baker C, Green J. Psychological and pharmacological treatments for adults with posttraumatic stress disorder: a systematic review update. Comparative Effectiveness Review No. 207. AHRQ Publication No.18-EHC011-EF. Rockville, MD: Agency for Healthcare Research and Quality; 2018. PMID: 30204376.
<https://pubmed.ncbi.nlm.nih.gov/30204376/>
10. Gartlehner G, Patel SV, **Feltner C**, Weber RP, Long R, Mullican K, Boland E, Lux L, Viswanathan M. Hormone Therapy for the Primary Prevention of Chronic Conditions in Postmenopausal Women: Evidence Report and Systematic Review for the US Preventive Services Task Force. Evidence Synthesis No. 155. AHRQ Publication No. 15-05227-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; 2017. PMID: 29589880.
<https://www.ncbi.nlm.nih.gov/books/NBK488033/>
11. Jonas DE, Amick HR, Wallace IF, **Feltner C**, Vander Schaaf EB, Brown CL, Baker C. Vision Screening in Children Ages 6 Months to 5 Years: A Systematic Review for the U.S. Preventive Services Task Force. Evidence Synthesis No. 153. AHRQ Publication No. 17-05228-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; 2017. PMID: 29561582. <https://www.ncbi.nlm.nih.gov/books/NBK487841/>
12. Jonas DE, Amick HR, **Feltner C**, Palmieri Weber RP, Arvanitis M, Stine A, Lux L, Cook Middleton J, Voisin C, Harris RP. Screening for Obstructive Sleep Apnea in Adults: An Evidence Review for the U.S. Preventive Services Task Force. Evidence Synthesis No. 146. AHRQ Publication No. 14-05216-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; 2017. PMID: 28211654.
<https://www.ncbi.nlm.nih.gov/books/NBK424160/>
13. **Feltner C**, Grodensky C, Ebel C, Cook Middleton J, Harris RP, Ashok M, Jonas DE. Serological Screening for Genital Herpes: An Evidence Review for the U.S. Preventive Services Task Force. Evidence Synthesis No. 149. AHRQ Publication No. 15-05223-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; 2016. PMID: 28079997.
<https://www.ncbi.nlm.nih.gov/books/NBK409117/>

14. Kahwati LC, **Feltner C**, Halpern M, Woodell CL, Boland E, Amick HR, Palmieri Weber R, Jonas DE. Screening for Latent Tuberculosis Infection in Adults: An Evidence Review for the U.S. Preventive Services Task Force. Evidence Synthesis No. 142. AHRQ Publication No. 14-05212-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; 2016. PMID: 27656733. <https://www.ncbi.nlm.nih.gov/books/NBK385122/>
15. **Feltner C**, Peterson K, Weber RP, Cluff L, Coker-Schwimmer E, Viswanathan M, et al. Total Worker Health. Comparative Effectiveness Review No. 175. AHRQ Publication No. 16-EHC016-EF. Rockville, MD: Agency for Healthcare Research and Quality; 2016. PMID: 27308686. <https://www.ncbi.nlm.nih.gov/books/NBK367872/>
16. Jonas DE, **Feltner C**, Amick HR, Sheridan S, Zheng ZJ, Watford DJ, Carter JL, Harris R. Screening for Asymptomatic Carotid Artery Stenosis. A Systematic Review and Meta-analysis for the U.S. Preventive Services Task Force. Evidence Synthesis No. 111. AHRQ Publication No. 13-05178-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; 2014. PMID: 25057532. <https://www.ncbi.nlm.nih.gov/books/NBK223225/>
17. **Feltner C**, Jones CD, Sueta CA, Cene CW, Zheng ZJ, Arvanitis M, Coker-Schwimmer M, Jonas DE. Transitional Care Interventions to Prevent Readmissions for People with Heart Failure. Comparative Effectiveness Review No. 133. (Prepared by the RTI International–University of North Carolina Evidence-based Practice Center under Contract No. 290-2012-00008-I). AHRQ Publication No. 14-EHC021-EF. Rockville, MD: Agency for Healthcare Research and Quality; May 2014. PMID: 24967474. <https://effectivehealthcare.ahrq.gov/topics/heart-failure-transition-care/research>
18. **Feltner C**, Wines R, Simon J, Rowe C, Posey R, Jonas D. Newer Diabetes Medications and Combinations. Final Streamlined Update 1 Report prepared by the RTI-UNC Evidence-based Practice Center for the Drug Effectiveness Review Project. Oregon Health & Science University, Portland, Oregon, June 2014. Available with membership in the Drug Effectiveness Review Project.
19. Jonas DE, Amick HR, **Feltner C**, Bobashev G, Thomas K, Wines R, Kim MM, Shanahan E, Gass CE, Rowe CJ, Garbutt JC. Pharmacotherapy for Adults With Alcohol-Use Disorders in Outpatient Settings. Comparative Effectiveness Review No. 134. (Prepared by the RTI International–University of North Carolina Evidence-based Practice Center under Contract No. 290-2012-00008-I.) AHRQ Publication No. 14-EHC029-EF. Rockville, MD: Agency for Healthcare Research and Quality; May 2014. PMID: 24945054 <https://effectivehealthcare.ahrq.gov/topics/alcohol-misuse-drug-therapy/research>
20. **Feltner C**, Wines R, Posey R, Jonas D. Newer Diabetes Medications, TZDs, and Combinations. Single Drug Addendum: Linagliptin. Final Original Report prepared by the RTI-UNC Evidence-based Practice Center for the Drug Effectiveness Review Project. Oregon Health & Science University, Portland, Oregon, December 2012. Available with membership in the Drug Effectiveness Review Project.

21. Jonas DE, Cusack K, Forneris CA, Wilkins TM, Sonis J, Middleton JC, **Feltner C**, Meredith D, Cavanaugh J, Brownley KA, Olmsted KR, Greenblatt A, Weil A, Gaynes BN. Psychological and Pharmacological Treatments for Adults With Posttraumatic Stress Disorder (PTSD). Comparative Effectiveness Review No. 92. (Prepared by the RTI International–University of North Carolina Evidence-based Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No. 13-EHC011-EF. Rockville, MD: Agency for Healthcare Research and Quality; April 2013. PMID: 23658937. <https://effectivehealthcare.ahrq.gov/topics/ptsd-adult-treatment/research>

C. Letters

1. Jonas DE, **Feltner C**, Garbutt JC. Medications for alcohol use disorders--reply. JAMA. 2014 Oct 1; 312(13):1351. PMID: 25268447. DOI: 10.1001/jama.2014.10170.

D. Refereed Other Products of Scholarship

i. Refereed Presentations, National or International Meetings

1. “Screening for Eating Disorders in Primary Care: Mapping Research Gaps to the Guideline–Making Process.” **Feltner C**. Project ROADMAP Conference (Research Optimization for Addressing Eating Disorders Management in Adolescent Primary Care): Symposium I: Identifying Optimal Screening Methods, Providence Road RI, June 2024.
2. “Screening for Intimate Partner Violence and Abuse of Older and Vulnerable Adults” **Feltner C**, United States Preventive Services Task Force (USPSTF) meeting, Rockville MD, March 2024.
3. “Best Practices in Working with Primary Care Clinicians: A How-To Guide to Stakeholder Engagement” **Feltner C**, Mattke A, Krasna J, Lebow J, Peat C, International Conference on Eating Disorders (ICED), Washington DC, May 2023.
4. “Screening for Speech and Language Delay or Disorders in Children 5 Years or Younger” **Feltner C**, United States Preventive Services Task Force (USPSTF) meeting, Rockville MD, March 2023.
5. “Screening for Obstructive Sleep Apnea in Adults.” **Feltner C**, United States Preventive Services Task Force (USPSTF) meeting, (virtual meeting replaced in-person meeting during the SARS-CoV2 pandemic) November 2021.
6. “Screening for Eating Disorders in Adolescents and Adults.” **Feltner C**, United States Preventive Services Task Force (USPSTF) meeting, (virtual meeting replaced in-person meeting during the SARS-CoV2 pandemic) March 2021.

7. "Screening for Hearing Loss in Older Adults." **Feltner C**, United States Preventive Services Task Force (USPSTF) meeting, United States Preventive Services Task Force (USPSTF) meeting, Bethesda, MD, March 2020.
8. "Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults." **Feltner, C**, United States Preventive Services Task Force (USPSTF) meeting, Bethesda, MD, December 2018.
9. "Sacroiliac Joint Fusion." L Kahwati, **C Feltner**, M Coker-Schwimmer, A Andrews, K Crandall, M Viswanathan, M Howell, L Monroe. Health Technology Assessment for the State of Washington health Care Authority. Seattle, Washington, December 11, 2018.
10. "Quantifying Overdiagnosis in Serologic Screening for Genital Herpes: Barriers and Future Research Needs." **C Feltner**, Preventing Overdiagnosis Conference (oral abstract presentation), Barcelona Spain, September 2016.
11. "Serologic Screening for Genital Herpes". **C Feltner**, United States Preventive Services Task Force (USPSTF) meeting, Bethesda, MD, March 16, 2016.
12. "The Effectiveness of Total Worker Health Interventions." National Institutes of Health Pathways to Prevention Program focused on Total Worker Health® **Feltner C**, Palmieri Weber R, Peterson K, Cluff L, Coker-Schwimmer E, Viswanathan M, Lohr KN. National Institutes of Health, Bethesda MD, December 2015.
13. "The Worker with Shoulder Pain." **C Feltner**, National General Electric Occupational Nursing CME Webinar, February 2011.
14. "Screening for Latent Tuberculosis Infection in Adults". Kahwati L, **Feltner C**, Halpern M, Woodell CL, Boland E, Amick HR, Weber RP, Jonas DE, United States Preventive Services Task Force (USPSTF) meeting, Rockville, MD, July 14, 2015.
15. "Transitional Care Interventions to Prevent Readmissions for People with Heart Failure: a Systematic Review and Meta-analysis". Poster Presentation, **Feltner C**, Jones CD, Cené CW, Zheng ZJ, Sueta CA, Coker-Schwimmer E, Arvanitis M, Lohr KN, Cook Middleton J, Jonas DE, Society of General Internal Medicine (SGIM) 37th Annual meeting, San Diego, CA, April 25, 2014.
16. "Newer Diabetes Medications and Combinations (Streamlined update 1): A Systematic Review for the Drug Effectiveness Review Panel." **C Feltner**. Drug Effectiveness Review Project (DERP) Fall Governance Meeting, Portland, OR, September 24, 2014.
17. "A Documentary Approach to Learning Patient Care." L Ogburn, J Moses, **C Feltner**. Panel Presentation, American Society for Bioethics and Humanities 15th Annual Conference. Atlanta Georgia. October 26, 2013.

18. “Linagliptin Single Drug Addendum: a Systematic Review for the Drug Effectiveness Review Panel.” C Feltner. Washington State Pharmacy and Therapeutics Committee, February 27th, 2013.
19. “Work Related: Personal Stories of Reporting Workplace Injuries.” 2012 Annual APHA Film Festival, San Francisco California, October 2012.
20. “Linagliptin: Single Drug Addendum”. Fall 2012 Drug Effectiveness Review Project (DERP) Fall Governance Meeting, Portland OR, October 12th, 2012.
21. “The Healing Eye Exhibit Opens in Rubenstein Hall.” Sanford School of Public Policy at Duke. 20 August 2012. <http://news.sanford.duke.edu/news-type/news/2012/healing-eye-exhibit-opens-rubenstein-hall>

ii. Refereed Regional and Local Presentations

1. “Updates in the evidence on screening for Intimate Partner Violence - Safety of Screening via Virtual Visits, Transgender-specific Screening Tools, and Other Emerging Topics.” University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, June 20th, 2024.
2. “Obstructive Sleep Apnea in Adults: Who Needs Tested, and Why?” University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, May 5th, 2022.
3. “Eating Disorders and COVID-19.” University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, October 28th, 2021.
4. “Adult Immunization Schedule: Challenges and Controversy.” University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, February 7th, 2019.
5. “Identifying Adverse Environmental Health Effects in Primary Care.” University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology. May 17th, 2018.
6. “Hearing Loss in Older Adults.” University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, November 7th, 2018.
7. “Cost Awareness”. Internal Medicine Resident Noon Conference. University of North Carolina Chapel Hill, Department of Medicine, November 12, 2018.

8. "Teaching Prevention." University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, October 19th, 2017.
9. "GIM Book Club: *Being Mortal* by Atul Gawande." University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, March 2, 2017.
10. "Aspirin for the Primary Prevention of Cardiovascular Disease in Adults with Diabetes." University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, December 12, 2016.
11. "Screening Adults for Abuse in Primary Care Settings." University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, August 18th, 2016.
12. "Genital HSV Infection: A Review and Update on Screening Recommendations." University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, November 5th, 2015.
13. "BNP-Guided Therapy: Is it worth it?" University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, November 6, 2014.
14. "Systematic Reviews and Meta-analysis: A Primer for Clinicians." Duke University School of Medicine, Department of Psychiatry, Academic half-day guest lecturer, September 4, 2014.
15. "Screening for Latent Tuberculosis Infection in Primary Care Settings." University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, June 6, 2014.
16. "Transitional Care Interventions to Prevent Readmissions for People with Heart Failure." University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, November 7th, 2013.
17. "Transitional Care Interventions for Heart Failure: A focus on harms and unintended consequences." University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, May 2nd, 2013.
18. "The Association between Physical Activity and Risk of Occupational Injury". C Feltner, South Eastern Association of Occupational and Environmental Medicine, Charleston South Carolina, March 2011.
19. "Documenting Injuries: The "Filters" to reporting Workplace Injuries" Grand Rounds, Duke Occupational Medicine, Duke University June 2012.

20. “The Worker with Shoulder Pain” National General Electric Occupational Nursing CME Webinar, 2011.
21. “The Association between Physical Activity and Risk of Occupational Injury” Duke Occupational Medicine Journal Club, 2011.
22. “US Preventive Service Task Force Recommendations: The Adult Annual Physical Exam” WVU School of Medicine, Louis A. Johnson VA Medical Center, Clarksburg WV 2008.
23. “Public Health Implications of the HPV Vaccine” Duke University Department of Internal Medicine Senior Talk, 2006.

Teaching Activities

2021-present Co-director, Howard Holderness Distinguished Medical Scholars program, UNC School of Medicine, <https://www.med.unc.edu/dms/>

2017-present Concentration Lead, [Population Health for Clinicians concentration](#) (Formerly Health Care and Prevention, UNC MD-MPH Program), Gillings School of Global Public Health

2017-present Lead Instructor PUBH 750 Strategies of Prevention for Clinicians (3 credits)
Establishes a framework for examining prevention activities for clinicians, and then considers several important health problems and the evidence for applying prevention strategies to these health problems. University of North Carolina Gillings School of Global Public Health.

2016-present Co-Instructor PUBH 702 Systematic Reviews (2-credits as of 2024, formerly 1-credit course)
Provides an overview of systematic review methods, and practical application of skills/methods. At the end of the course, students will have produced a detailed protocol for a systematic review focused on a topic they choose, as well as an outline of their methods and results. University of North Carolina Gillings School of Global Public Health.

2013- present Lead Instructor PUBH 701 Cost-effectiveness in Context (2 credits)
Provides an overview of economic evaluations of public health and health care interventions, including basic methods of cost-effectiveness analyses it’s uses in informing resource allocation decisions. Dr. Feltner developed this course for the HC&P program in 2013 as part of an HRSA training grant. University of North Carolina Gillings School of Global Public Health.

2014-present Lead Instructor/Co-Instructor; PUBH 992: Master’s Paper (Thesis Substitute).
Mentoring multiple students, approximately 14 per year, specific to their Master’s

paper which is an original research project that represents the culminating MPH experience for the Population Health for Clinician concentration. University of North Carolina Gillings School of Global Public Health.

- 2013-2023 Clinical teaching, Division of General Internal Medicine UNC-Chapel Hill
- 2013-2023: precepting Internal Medicine residents: one session every other week at the Ambulatory Care Center, UNC Chapel Hill
 - 2015-2019: 3rd or 4th year medical students, outpatient internal medicine rotation, Ambulatory Care Center, University of North Carolina.
- 2017- 2022 Co-Instructor PUBH 749 Year and Career (2 credits total, Spring and Fall)
Designed for students in the PHC concentration to provide cohort mentoring and advising. The focus is to provide mentoring, leadership skills, and career advice on integrating MPH and clinical training.
- 2015-2017 Co-Instructor PUBH 751 (Fall, 2 credits) and PUBH 752 (Spring, 1 credit): Critical Appraisal of the Health Literature I and II
Designed for MD-MPH students to provide training in critical appraisal of the health literature, at a more advanced level than what is covered in medical school coursework. Students apply skills each week to different study designs and discuss their assessments in small groups with an instructor. University of North Carolina Gillings School of Global Public Health.

Graduate Supervision

As I note above, I Lead the Population Health for Clinicians MPH Concentration (formerly known as the Health Care and Prevention, UNC MD-MPH Program) of which I am also an alumna. In that capacity, I serve as the advisor, mentor, and first master’s paper reader to a substantial share of each year’s cohort. Below, I list all the MD-MPH advisees for which I have served as advisor and master’s paper first reader, in reverse chronological order.

Trainee	Dates	Degree	Institution	Research Project(s) or Thesis	Position
Prosper Amponsah	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master’s Paper Advisor: <i>“Assessment of Evaluation Tools for Interprofessional Education in Health Professional Schools: A Systematic Review”</i>	UNC Medical student in MD/MPH program
Jenny Bui	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master’s Paper Advisor: <i>“The Health Care Cost Consequences of Drug-Use Infective Endocarditis: A Look at North Carolina”</i>	UNC Medical student in MD/MPH program
Julia Draper	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master’s Paper Advisor: <i>“Preparing Medical Students to Address Health Disparities through Longitudinally Integrated Social Justice Curricula: a Systematic Review of</i>	UNC Medical student in MD/MPH program

Trainee	Dates	Degree	Institution	Research Project(s) or Thesis	Position
				<i>Undergraduate Medical Education Program Evaluations"</i>	
Judy Hamad	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Patient Engagement in Bladder Cancer Research"</i>	UNC Medical student in MD/MPH program
Stephanie Jensen	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Screening tools for Predicting PSTD in Acutely Injured Adult Trauma Patients: a Systematic Review"</i>	UNC Medical student in MD/MPH program
Melissa Klein	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Risk Factors for Maternal Chagas Disease and Vertical Transmission to Infants in a Bolivian Hospital"</i>	UNC Medical student in MD/MPH program
Nicholas Lenze	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Age and Risk of Recurrence in Oral Tongue Squamous Cell Carcinoma: A Systematic Review"</i>	UNC Medical student in MD/MPH program
Sarah Slightom	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Prevention and Risk Stratification of Postoperative Cognitive Dysfunction: A Research Proposal"</i>	UNC Medical student in MD/MPH program
Christopher Trennepohl	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Unhealthy alcohol use and aspects of female reproductive health: a review of the literature and new cross-sectional analysis"</i>	UNC Medical student in MD/MPH program
Lilianna Suarez	2019-2020	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"The Association Between Food Insecurity Type and Health-Related Quality of Life Among Adolescents and Young Adults in the National Health and Nutrition Examination Survey (NHANES)"</i>	Duke Medical student in MD/MPH program
Brittney Williams	2019-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Incarcerated Inguinal Hernias in Malawi: An Unmet Surgical Burden"</i>	UNC Department of Surgery Post-Doctoral Research fellow/ MPH candidate
Caroline Fryar	2019-present	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Produce Prescription Programs for Adults with Type 2 Diabetes in the United States: A Systematic Review"</i>	UNC Medical student in MD/MPH program
Shannon Gillespie	2019-present	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Content Analysis of a Health System's Hospital Policies Related to the Care of Incarcerated Patients"</i>	UNC Medical student in MD/MPH program
Shannon Aymes	2017-present	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Outcomes of an Evidenced-based Weight-Management Program for Patients with Prediabetes"</i>	UNC Preventive Medicine resident/ MPH candidate; current faculty UNC Family Medicine
Zane Jordan	2018-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Psychedelic Compounds for Treatment of Mental Illness: A Systematic Review"</i>	UNC Medical student MD/MPH program
Aseem Kaul	2018-2020	MD, MPH	UNC Chapel Hill School of Medicine/	Master's Paper Advisor: <i>"A systematic review of harm</i>	Practicing physician and MPH candidate

Trainee	Dates	Degree	Institution	Research Project(s) or Thesis	Position
			UNC Gillings School of Global Public Health	<i>caused by the inactive ingredients when oral opioid analgesics are injected parenterally by adults</i>	
Brandon Durant	2018-2019	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's paper advisor: <i>"Prevalence of Pulmonary Edema in Acute Decompensated Heart Failure: A Systematic Review"</i>	UNC Medical student in MD/MPH program
Oludamilola Aladesanmi	2018-2019	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's paper advisor: <i>"A Systematic Review of the Genetics of the Atrial Fibrillation Paradox in Asian and Hispanic/Latinx Groups"</i>	Duke Medical student in MD/MPH program
Bryanna Carpenter	2018-2019	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Apnea in Pre-Term Infants Following Vaccination: A Systematic Review of the Literature"</i>	Duke Medical student in MD/MPH program
Erin Clark	2018-2019	MD, MPH	Campbell University - School of Osteopathic Medicine / UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Systematic Review of Interventions Connecting Formerly Incarcerated Patients to Primary Care"</i>	Campbell University Osteopathic Medical student in MD/MPH program
Sharon Eshet	2018-2019	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Bed-sharing versus room-sharing: a systematic review on how sleeping position influences breastfeeding behavior"</i>	UNC Medical student in MD/MPH program
Adeolu Keku	2018-2019	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Prevalence of Perinatal Paternal Depression in Low- and Middle-Income Countries: A Systematic Review"</i>	UNC Medical student in MD/MPH program
Jasmine Mcneill	2018-2019	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Diabetes in women with early-stage breast cancer receiving chemotherapy at a tertiary medical center"</i>	Duke Medical student in MD/MPH program
Katie Myrick	2018-2019	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's paper advisor: <i>"Access to Obstetric Care and Perinatal Outcomes in the Rural United States: A Systematic Review"</i>	UNC Medical student in MD/MPH program
Lauren Ord	2018-2019	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Modification of the Association between Breastfeeding Expectations and Postpartum Depression"</i>	UNC Medical student in MD/MPH program
Peter Qi	2018-2019	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Effectiveness of Interventions at Increasing HPV Vaccine Initiation: A Systematic Review of the Recent Literature"</i>	UNC Medical student in MD/MPH program
Ashley Riddle (Oskardmay)	2018-2020	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Systematic Review: Current Surgical Management of Hidradenitis Suppurativa"</i>	UNC Medical student in MD/MPH program
Michael Rogers	2018-2019	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Gastrointestinal Symptoms in a Prospective Cohort of Patients Infected with Chronic Hepatitis C Viral Infection: A Subgroup Analysis from the PROP UP Study"</i>	UNC Pediatric Gastroenterology fellow/ MPH candidate
Kristen Sheard	2018-2019	MD, MPH	UNC Chapel Hill School of Medicine/	Master's Paper Advisor: <i>"The effect of differences in lung</i>	UNC Medical student in MD/MPH program

Trainee	Dates	Degree	Institution	Research Project(s) or Thesis	Position
			UNC Gillings School of Global Public Health	<i>cancer screening on mortality and survival among Africa-American and White men in the United States: a systematic review</i>	
Aaron Tarnasky	2018-2019	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Effect of Fragmented Care for Pediatric Neuroblastoma Patients: A Single Institution Analysis"</i>	Duke Medical student in MD/MPH program
Chineme Enyioha	2017-2019	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Willingness-to-try Various Tobacco Cessation Methods Among US Adult Cigarette Smokers"</i>	UNC NRSA Primary Care Research fellow completing MD/MPH program
Emily Hanna	2017-2019	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Medical Directors of Local Health Departments: Challenges, Insights, and Opportunities"</i>	UNC Preventive Medicine resident in MD/MPH program
Kelsey Corrigan	2017-2018	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Cancer disparities in people with HIV: A systematic review of screening for non-AIDS- defining malignancies"</i>	Duke Medical student in MD/MPH program
Sydney Hartsell	2017-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Outcomes among Octogenarians and Nonagenarians in a Contemporary Cardiac Intensive Care Unit Do Not Differ Based on Age Alone"</i>	UNC Medical student in MD/MPH program
Ingrid Hoden	2017-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Systematic Review of the Health Benefits of Vegetarian and Vegan Diets in the Management of Adults with Diabetes Mellitus Type 2"</i>	Duke Occupational and Environmental Medicine resident in MD/MPH program
Edward Iglesia	2017-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Assessment of the Association of Caregiver Health Literacy and Childhood Immunization Status"</i>	UNC Preventive Medicine resident/ MPH candidate
Audrey Khoury	2017-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"The Effect of the Enhanced Recovery After Surgery Protocol on Lung Resection Surgical Outcomes at the University of North Carolina Hospitals"</i>	UNC Medical student in MD/MPH program
Jung Hyun Ko	2017-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Systematic Review: Influenza Infections/Vaccinations and the Risk of Developing Alzheimer's Disease"</i>	UNC Medical student in MD/MPH program
Anthony Mcclenny	2017-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Coach-Facilitated Nutritional Behavior Change in the Context of Organized Youth Sports"</i>	UNC Medical student in MD/MPH program
Daniel Olson	2017-2018	MD, MPH	VCU School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Assessment of Health Care Safety Net Capacity: A Scoping Review of Methodologies"</i>	VCU Medical student in MD/MPH program
Abbey Pfister	2017-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: <i>"Diminished Ovarian Reserve is Not Associated with Luteal Phase Deficiency in Women of Older Reproductive Age"</i>	UNC Medical student in MD/MPH program

Trainee	Dates	Degree	Institution	Research Project(s) or Thesis	Position
Peter Sheng	2017-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "Association <i>Between Medical Financial Burden and Subsequent Health Care Utilization</i> "	UNC Medical student in MD/MPH program
Aarti Thakkar	2017-2018	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "The Duke Hot-Spotting Initiative: <i>Understanding the Role of Medical Students in Improving Patient Outcomes through a Relationship-Based Care Management Program</i> "	Duke Medical student in MD/MPH program
Kevin Wall	2017-2018	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "Obesity is Associated with Increased Prevalence of Glenohumeral Osteoarthritis and Arthroplasty"	Duke Medical student in MD/MPH program
Kristen Westfall	2017-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "The Increasing Incidence of Appendiceal Cancer: Hidden Complications of Non-Operative Management of Acute Appendicitis"	UNC Medical student in MD/MPH program
Jonathan Chang	2017-2018	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "Who stays and who goes: Predictors of admission among patients presenting with febrile illness and a positive malaria rapid diagnostic test in a rural Ugandan health center"	Duke Medical student in MD/MPH program
Renee Kleris	2017-2018	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "Addressing the Public Health Issue of Antimicrobial Resistance by Re-evaluating Penicillin Allergy with a Multi-disciplinary Inpatient Team"	Duke Allergy and Immunology fellow completing MD/MPH program
Laura Higginbotham	2016-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Screening for Intimate Partner Violence review for the USPSTF	UNC Preventive Medicine resident and MPH (Epi) candidate
Colin Orr	2016-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "The Impact of Food Insecurity on the Weight of Young Children"	UNC NRSA Primary Care Research fellow completing MD/MPH program
Jonathan Yun	2016-2018	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "Work Satisfaction of Clinical Social Workers Participating in the National Health Science Corps Loan Repayment Program"	UNC NRSA Primary Care Research fellow completing MD/MPH program
Mimi Kim	2016-2017	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "The Prevalence of Trauma experience and Post-traumatic Stress Disorder in North Korean Refugees Living in South Korea"	UNC Medical student in MD/MPH program
Christine Field (Jackson)	2016-2017	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "A Systematic Review of the Maternal Economic Costs of Breastfeeding"	UNC Medical student in MD/MPH program
Kelli Ann Rummings	2016-2017	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: "A Systematic Review and Meta-Analysis of Theophylline for Acute Kidney Injury in Asphyxiated Neonates"	Duke Medical student in MD/MPH program
Diana Feldstein	2015-2017	MD, MPH	UNC Chapel Hill School of Medicine/	Master's Paper Advisor: "The Outcomes of Antibiotic	UNC Geriatric Medicine fellow completing MD/MPH program

Trainee	Dates	Degree	Institution	Research Project(s) or Thesis	Position
			UNC Gillings School of Global Public Health	<i>Stewardship Programs in Nursing Homes; A Systematic Review</i>	
Dana Kelley	2015-2016	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: " <i>Early Screening for Gestational Diabetes Mellitus: A Systematic Review</i> "	UNC Medical student in MD/MPH program
Kate Abraham	2015-2016	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: " <i>Smoking Cessation Interventions in Arab Populations: A Systematic Review</i> "	UNC Medical student in MD/MPH program
Ed Lee	2015-2017	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Total Worker Health and Productivity Outcomes	Duke Occupational and Environmental Medicine resident in MD/MPH program
Isaretta Riley	2015-2018	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: " <i>Asthma Pharmacotherapy Adherence Interventions for Adult African Americans: A Systematic Review</i> "	Duke Pulmonary and Critical Care fellow completing MD/MPH program
Manasi Tannu	2015-2016	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Participation on Topic Refinement for Systematic Review on Intimate Partner Violence for the USPSTF	UNC Medical student in MD/MPH program
Sara Skavroneck	2015-2016	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Participation on Topic Refinement for Systematic Review on Intimate Partner Violence for the USPSTF	UNC Medical student in MD/MPH program
Celeste Williams	2014-2015	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: " <i>The Effect of Text Message Prompts on Breast, Cervical and Colorectal Cancer Screening; A systematic review</i> "	UNC Preventive Medicine resident in MD/MPH program
Makda Majette	2014-2015	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: " <i>Incidence of Latent Tuberculosis Infection in South African Health Care Workers: A Systematic Review</i> "	UNC Medical student in MD/MPH program
Divya Ajay	2014-2015	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: " <i>Outcomes of Transobturator Sling Placement in Men with Incontinence Secondary to Radical Prostatectomy and Radiotherapy for Prostate Cancer: A Systematic Review</i> "	Duke Urology resident in MD/MPH program
David Caretto	2013-2014	MD, MPH	Duke University School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: " <i>Association between Exercise Frequency and Healthcare Costs Within an Employee Population at Duke University</i> "	Duke Occupational and Environmental Medicine resident in MD/MPH program
Trevor Dickey	2013-2014	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: " <i>Effectiveness of Diabetes Disease Management Programs for Reducing Health Care Utilization: a Systematic Review and Meta-Analysis</i> "	UNC Medical student in MD/MPH program
Joshua Thompson	2013-2014	MD, MPH	UNC Chapel Hill School of Medicine/ UNC Gillings School of Global Public Health	Master's Paper Advisor: " <i>Acceptability of Anal Cancer Screening Tests Among Gay and Bisexual Men</i> "	UNC Medical student in MD/MPH program

Abbreviations UNC= University of North Carolina; MD: Medical Doctor; MPH= Master's in Public Health;

Grants and Contracts

Research Support, Ongoing

HHS-AHRQ via RTI
75Q80120D00007
EPC VI RFTO #11, 2020
Systematic Evidence Reviews to Support the USPSTF – Group B
Salary support varies by year of contract, 8-10% FTE

Feltner (PI) 8/3/2020-8/3/2023
\$X,XXX,XXX total (UNC \$458,120)

HHSA2312021729066216L
AHRQ via RTI
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force (USPSTF)
Role: PI and Co-investigator

Feltner (PI) 8/3/2020 - 8/1/2023
\$X,XXX,XXX total (UNC \$458,120)

HHSA27312021464365684
AHRQ via RTI
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force (USPSTF)
Role: PI and Co-investigator

Feltner (PI) 12/1/2019-8/1/2022
\$X,XXX,XXX total (UNC \$388,335)

Completed Research Support

HHSA20312021464365059
AHRQ via RTI
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force (USPSTF)
Role: PI and Co-investigator

Feltner (PI) 10/1/2017-8/3/2021
\$X, XXX, XXX total (UNC \$838,366)

Washington Health Care Authority via RTI
The purpose of this Mater Task Order, Indefinite Delivery/Indefinite Quantity (IDIQ) award is to support the Health Technology Assessment program in the state of Washington by providing evidence assessments that inform state health policy determinations.
Role: PI

Feltner (PI) 11/01/17-06/30/21

HHSA290201500011I
AHRQ via RTI
Evidence-based Practice Center (EPC 5) Master Task Order, Indefinite Delivery/Indefinite Quantity (IDIQ) award

Jonas (PI) 1/2015-12/2019
\$TBD, maximum \$4,330,355

HHSA290201200008I
AHRQ via RTI
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force (USPSTF)

Jonas (PI) 9/28/2015-9/27/2018
\$2,299,533 total (UNC \$1,040,577)

Role: PI and Co-Investigator

HHS290201200015iTO6
AHRQ via RTI via Kaiser
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force
(USPSTF)
Role: PI and Co-Investigator

Jonas (PI)

2/1/2015-8/19/2017

\$930,269.83

HHS290201200015iTO5
AHRQ via RTI via Kaiser
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force
(USPSTF)
Role: Co-Investigator

Jonas (PI)

11/1/2013-9/22/2016

\$1,322,056

HHS290201200015I
AHRQ via RTI via Kaiser
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force
Role: Co-investigator

Jonas (PI)

10/2012-8/31/2015

\$562,500

Training Grants

HRSA T85HP24470-01
Health Resources and Service Administration Bureau of Health Professions
Enhancing Population Health in Medical Education: the EMPHAsis Project
Major goals of this project are to enhance population health education for all UNC
medical students, create new opportunities in the MD- MPH program, and create a
specialized track for medical students interested in primary care.
Role: Co-investigator

Viera (PI)

8/2012-7/2017

HRSA18008 Porterfield (PI)
Health Resources and Service Administration
Bureau of Health Workforce
Preventive Medicine Residency Program
The purpose of this program is to increase the number and quality of preventive medicine
residents and physicians to support access to preventive medicine to improve the health
of communities.
Role: Co-I/ Faculty

05/11/18-05/31/23

Professional Service

Clinical Activities, Internal Medicine primary care practice at the Ambulatory Care Center,
University of North Carolina, Chapel Hill, NC. 2012 - 2023.

Moderator, ACC 64th Annual Scientific Session, March 14-15 San Diego, CA; Moderated poster

session focused on “Readmissions.”

Residency Accreditation Committee, Preventive Medicine Residency, Department of Family Medicine, University of North Carolina Chapel Hill 2012-2020.

Duke Graduate Medical Education Patient Safety & Quality Council, Duke University School of Medicine, 2011-2012

Manuscript reviewer for the following journals:

Annals of Internal Medicine, BMJ, PCORI, Evidence-based Synthesis Program of the Department of Veterans Affairs, Health Economics, JAMA Internal Medicine, Journal of the American College of Cardiology, Journal of General Internal Medicine; International Journal of Environmental Research and Public Health

Reviewer, Congressional Budget Office Report: How CBO Analyzes Approaches to Improve Health through Disease Prevention. 2020 (June).

https://www.cbo.gov/publication/56413#_idTextAnchor052. See “Acknowledgements.”

Research Statement

I am a primary care physician, health services researcher, and Assistant Professor at the University of North Carolina (UNC) at Chapel Hill. The Division of General Medicine and Clinical Epidemiology at UNC has been my professional home since 2012, following residency and fellowship training at Duke. I was attracted to the Division and the opportunity to deepen my research skills and collaborate with faculty in working in medicine and public health, in both *education and research*.

As a practicing primary care physician, researcher, and public health educator, my background and skills are uniquely suited to developing the evidence base on which we rely to care for patients, train students, residents, and fellows, and contribute to the concatenation of research translated into practice. My clinical, teaching and research focus on prevention science. I am board certified in general internal medicine and have additional training in preventive medicine/occupational medicine. My eighteen years of clinical practice experience include diverse primary care and occupational medicine settings. My primary research interests and areas of expertise are in topics relevant to prevention science, mental health, women’s health, and evidence-synthesis methods (critical appraisal, systematic reviews, and meta-analysis). As Associate Director and, at present, Acting Director of the RTI-UNC Evidence-based Practice Center (EPC), I have substantial experience conducting systematic reviews including various topics for the US Preventive Services Task Force (USPSTF), the Agency for Healthcare Research and Quality’s (AHRQ’s) Effective Health Care Program, and other stakeholders.

I have served as principal investigator for multiple systematic reviews, meta-analyses, primarily via the Agency for Healthcare Research and Quality (AHRQ). My publications in JAMA, the Annals of Internal Medicine, and elsewhere gives me the opportunity to synthesize peer-reviewed research with educational significance while they also contribute directly to high value clinical practice. My EPC work has developed my methodological expertise in evidence

synthesis methods to inform decision-making. In addition to evidence-synthesis, I have experience with a variety of types of research and with mentoring researchers at many levels, including medical students, public health students, residents and fellows, faculty, and research staff (see my Teaching Statement, below).

The Cecil G. Sheps Center for Health Services Research at UNC Chapel Hill has been a research home for me since 2012. Since that time, I have moved from being a researcher to the Associate Director of the RTI-UNC Evidence-based Practice. These leadership roles involve a significant commitment to promoting collaboration both within UNC and with external organizations.

At present, I am the Director of the UNC EPC team, where I lead a core group of 3 staff along with dozens of investigators from across UNC to collaborate with RTI International as we produce rigorous evidence reviews for the USPSTF, the Centers for Medicare and Medicaid Services (CMS), and other stakeholders. Our work has been published in top tier journals, as can be seen in my list of refereed publications above and is often presented nationally to groups developing clinical practice guidelines. These publications further the establishment of our position as nationally and internationally recognized methodological experts in evidence-based practice. Our EPC is a US affiliate of the Cochrane Collaborative, extending our research engagement to the international arena of systematic review methods.

Our EPC has grown over the last decade, supported by awards from AHRQ and contracts from the Drug Effectiveness Review Project (DERP). As the UNC EPC Director, my vision for the center is to continue our excellent track record (of over 20 years) of doing reliable, high-quality work that is published in top tier journals, and to continue to grow our methodological expertise as national and international leaders in evidence-based practice for the betterment of health care education and clinical practice.

Teaching Statement

My leadership in population health education at UNC's School of Medicine and the Gillings School of Global Public Health (SPH) complement my research in evidence-synthesis and prevention. As director since 2018 and "co-Lead" of UNC's longstanding MD-MPH program, now known as the Population Health for Clinicians MPH concentration, I lead or participate in the curriculum development of multiple courses focused on prevention science, evidence-based practice, critical appraisal, systematic reviews, and cost-effectiveness. One of the educational accomplishments of which I am particularly proud is my creation of a course on cost-effectiveness, which began as a one-credit course in the spring of 2012. Based on positive feedback from students and faculty, I went on to expand the course, making it a 2-credit elective for the MD-MPH students and some Master of Science in Clinical Research students, along with students from other departments in the Gillings School and other Health Affairs schools. I continue to lead most sessions, which include a lecture on methods or policy related to economic evaluations of health care interventions and their use in clinical and policy decision-making. Sessions also include small group discussions focused on the critical appraisal of cost-effectiveness analyses. I have recruited colleagues from the UNC Department of Medicine to give guest lectures and recruited outside faculty from Duke and Blue Cross Blue Shield to speak

on various topics related to health economics. In addition to leading the cost-effectiveness course, I am also lead-instructor for the Strategies of Prevention and Systematic Review Courses, both hallmark concentration courses of our MD-MPH degree program.

The PHC concentration builds on a program designed for medical students, residents and physicians to increase the workforce prepared to address health issues at the intersection of medicine and public health. PHC is the only accelerated MPH concentration and is supported, in part, by funds from the SOM Dean's office. The concentration also attracts medical students and residents from other institutions. In my tenure as concentration Lead, I have participated in a school-wide effort at Gillings to revise the MPH degree curriculum. The former Health Care and Prevention MD-MPH program transitioned into the a "Population Health for Clinicians (PHC) Concentration", which is one of eleven new MPH concentrations at Gillings. Since this transition, I have served on the MPH Steering Committee at Gillings and led efforts to improve the PHC curriculum. In Fall 2024, we are implementing a revised version of the curriculum that includes numerous innovative strategies to ensure students continue to receive a high-quality, rigorous, and relevant education that compliments their clinical training. Teaching, mentoring, and advising in the program, as well as having a prime responsibility for administering it, now command more than half my effort.

In addition to my substantial role in the Population Health for Clinicians MD-MPH program, I have taught in many settings. In the clinical arena, I have served as a clinic preceptor in the Residents' Clinic from 2012 through 2023. In the past, I precepted residents about 1 session per week. I have also precepted medical students in my own outpatient internal medicine clinic. In addition, I am frequently invited as a guest lecturer for courses and seminars on topics related to systematic reviews, meta-analysis, comparative effectiveness, prevention, and screening. I have also served as core faculty member in the UNC Preventive Medicine and participated in developing a successful proposal for the HRSA training grant used to recruit and support residents. As a researcher in prevention and from my national work related to guidelines and recommendations, I strive to bring current preventive perspectives to clinical teaching. I serve as an advisor and/or mentor to students and fellows working on numerous projects (see mentoring table above), and actively recruit students, residents, and fellows from various UNC programs to participate in research experiences.

Course evaluations have consistently rated me very highly and have reflected my ability to present course materials effectively, provide useful feedback, demonstrate competence in course subjects, and create a positive learning environment.

In 2020, I became the new Director of the Holderness Distinguished Scholars Program. In 1980, the Howard Holderness family established the Holderness Medical Fellowship Program to help improve the health of the citizens of North Carolina and the nation through research and scholarship. In 2006, the Holderness Fellowship Program became the Holderness Distinguished Medical Scholars Program, a two-year program of independent research and seminars to encourage independent inquiry into the science and philosophy of medicine. The Holderness Programs have stimulated and encouraged student-faculty relationships and scholarly inquiry by providing financial support for more than 375 students in the last 40 years. I look forward to growing this program and finding synergy across other educational programs to propose student

involvement in research and scholarship.

As I hope is evident in these pages, all my teaching, at every level, seeks to synthesize the rigorous development and patient-centered application of the best evidence, to prepare trainees for a career of providing the best informed and highest value care.