

Katherine (Kate) Lemler Hughey

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EXPERIENCE

11/2018 – Present Clinical Assistant Professor, Department of Family Medicine, University of Michigan Medical School, Ann Arbor, Michigan
07/2015 – 10/2018 Clinical Lecturer, Department of Family Medicine, University of Michigan Medical School, Ann Arbor, Michigan

EDUCATION AND TRAINING

2015 – 2016 The University of Michigan Fellowship in Community Medicine and Health Disparities, Department of Family Medicine
2015 – 2016 The University of Michigan Medical Education Scholars Program
2014 – 2015 The University of Michigan Faculty Development Institute
2012 – 2015 The University of Michigan Residency in Family Medicine
2008 – 2012 The University of Chicago Pritzker School of Medicine, MD (Honor student)
2003 – 2007 Duke University, BA: religion, minor: chemistry; Graduated *cum laude* (top 20%)

HONORS AND AWARDS

2020 Association of American Medical Colleges Early Career Women Faculty Leadership Development Seminar (deferred to 2021 due to COVID-19 pandemic)
2018 Society of Teachers of Family Medicine New Faculty Advocacy Scholarship
2015 Michigan Family Medicine Research Day Best Oral Presentation by a Resident Potential Gaps in Care Category
2012 University of Chicago Family Medicine Departmental Award for outstanding performance (only departmental award, awarded to two graduates yearly)
2012 Honor student at University of Chicago Pritzker School of Medicine (7/9 graded rotations with Honors designation, roughly equivalent to top 35% of class)
2010 Selected to the Student Advisory Committee of Global Health Education Consortium (from a global pool of applicants)
2009 Selected as delegate to the United Nations Commission on the Status of Women
2007 Graduation from Duke University *cum laude* (top 20%)
2007 Graduation with Distinction in Religion (senior thesis project), Duke University

TEACHING

2019 – present Co-Faculty Lead, Medical Spanish course
University of Michigan Medical School

- Advise student leadership group on curriculum development for medical Spanish language course, including content, assessment, efficacy
- Serve as UM PI for national multi-site study evaluating standardization and efficacy of medical Spanish language instruction in medical schools
- Develop and maintain 8-week language immersion elective for senior students in Chincha Alta, Peru
- Develop financial support for sustainable instructor and administrative salaries

2018 – present Faculty, the Doctoring Course

	<p>University of Michigan Medical School</p> <ul style="list-style-type: none"> - 0.20 FTE to lead a group of 20-24 students through all four years of medical school - Teach history-taking and physical exam skills - Coach 10-12 students longitudinally regarding career discernment and success - Facilitate group discussions regarding ethical and socio-behavioral topics
2015 – present	<p>Assistant Director, Global Health and Disparities Path of Excellence University of Michigan Medical School</p> <ul style="list-style-type: none"> - 0.15 FTE to design and implement 4-year longitudinal medical student coursework in global health and domestic health disparities - Most popular Path of Excellence at UM, with approx 140 students at any time - Create seminars for pre-clinical students designed to inform and inspire - Develop and maintain community partnerships throughout southeast Michigan - Develop and maintain post-clinical electives in rural Michigan, Detroit, Flint, Dearborn, county health departments, and other sites. - Develop and maintain elective in medical Spanish in Chincha Alta, Peru
2017 – present	<p>Assistant Director, Community Medicine Fellowship, University of Michigan and Hamilton Community Health Network in Flint, MI</p> <ul style="list-style-type: none"> - Develop and implement new fellowship in community medicine based in Flint, MI, through partnership with Hamilton Community Health federally qualified healthcare center - Responsibilities include curriculum development, budgeting and logistical management, recruitment, fellow supervision
2015 – present	<p>Alternate Resident Preceptor, Ypsilanti Health Center Department of Family Medicine, University of Michigan</p> <ul style="list-style-type: none"> - Alternate preceptor for resident clinic sessions, approximately 1-4 sessions per month
2016 – present	<p>Faculty Advisor, University of Michigan Department of Family Medicine Residency Program</p> <ul style="list-style-type: none"> - Longitudinal advisor for resident, including regular meetings, performance review, and mentorship
2013 – present	<p>Volunteer Examiner, University of Michigan Asylum Collaborative</p> <ul style="list-style-type: none"> - Trained to perform medical examinations, write affidavits, and act as expert witness in immigration cases seeking asylum status - Perform exams in partnership with University of Michigan Law School and University of Michigan medical student mentees
2016 – present	<p>Clinical Educator, Medical Spanish Elective, University of Michigan Medical School</p> <ul style="list-style-type: none"> - Designated preceptor for students in the Medical Spanish Elective - Provide clinical and language instruction - Approximately 5-6 students per academic year - Currently collaborating through Global Health and Disparities to develop language immersion elective in Chincha Alta, Peru, as above
2015 – 2016	<p>Fellow in Community Medicine and Health Disparities</p>

- University of Michigan Department of Family Medicine
- Inaugural position based on successful proposal to department
 - 50% clinical work at safety net sites, including Spanish-language clinic at Ypsilanti Health Center (YHC), RAHS school-based clinics, Hope Clinic (free clinic for uninsured), Asylum Collaborative, Migrant Care Clinic.
 - 50% work in medical education, research, and community outreach activities in health disparities, as detailed in CV
 - Accepted to the Medical Education Scholars Program, as below

- 2015 – 2016 Participant, Medical Education Scholars Program
University of Michigan Medical School
- Selected based on application to participate in weekly longitudinal sessions in medical education, leadership in medicine, and education-based research
- 2014 – 2015 Participant, Faculty Development Institute
University of Michigan Department of Family Medicine
- Participated in six-session longitudinal curriculum focused on faculty development
- 2009 – 2012 Relevant medical school coursework
University of Chicago Pritzker School of Medicine
- Senior Independent Study: Community Health in Medical Education
 - Senior Elective: How to Be a Resident Teacher
 - Service-Learning Elective: Community Health Clinic
 - Teaching Assistant, The Human Body (Anatomy)

RESEARCH EXPERIENCE

- 2019 – present University of Michigan, Community-Based Participatory Research
“Barriers to depression treatment among Latinx patients in Washtenaw and Wayne counties, MI.”
- Physician steering committee member for Washtenaw County
 - Pharmacist-led qualitative study of Latinx patients
- 2016 – present University of Michigan, Community-Based Participatory Research
“Risk for unintended pregnancy among non-urban Hispanics: A Qualitative Study”
- Expansion of previous research elucidating risk for unintended pregnancy among Latino men and women in Washtenaw County through qualitative interviews
 - Completed: IRB process and one-on-one interview collection
 - Now: Analyze data and prepare manuscript
 - Presented as a work-in-progress at the North American Primary Care Research Group annual conference in November 2017
- 2015 – 2017 University of Michigan, Community-Based Participatory Research
“Risk for unintended pregnancy in Latino men and women in Washtenaw County, MI”
- Continued membership of multi-disciplinary Community Leadership Team CBPR *Encuesta Buenos Vecinos* involving Washtenaw County Public Health and University of Michigan School of Public Health
 - Expanded residency research to include novel findings on risk for unintended pregnancy in Latino men
 - First-author manuscript published in September 2017
- 2013 – 2015 University of Michigan, Department of Family Medicine, Original Research Project

“Risk for unintended pregnancy in Latina women in Washtenaw County, MI”

- Member of multi-disciplinary Community Leadership Team for CBPR *Encuesta Buenos Vecinos* involving Washtenaw County Public Health and University of Michigan School of Public Health
- Helped collect, analyze, and share data on health experiences and behaviors from over 500 surveys of Latino/as in Washtenaw County
- Performed focused analysis of data regarding risk for unintended pregnancy and social determinants of health
- Presented at Society for Teachers of Family Medicine in April 2015
- Presented at Michigan Family Medicine Research Day in May 2015 and awarded Best Oral Presentation by a Resident Potential Gaps in Care Category

July 2014

Elective Rotation

Hospital Carlos Andrade Marin; Quito, Ecuador

- Research advisor to Univ. of Michigan *My Heart—Your Heart*, coordinating research approval, interpreting, and surveying patients in two hospitals regarding patient attitudes toward pacemaker recycling

2008 – 2012

Student Researcher and Advisor

University of Chicago, Department of Medicine, Section of Global Health, Renslow Sherer, MD; “Wuhan University Medical Education Reform Project”

- Participated in partnership with Wuhan University (Wuhan, China) to reform curriculum by providing student perspective on Univ. of Chicago curriculum, sitting on panel discussions for visiting Wuhan faculty, and analyzing survey data
- Traveled to Wuhan in August-September 2009 to administer baseline surveys assessing student and faculty attitudes toward current curriculum and reform
- Traveled to Wuhan in May 2011 to conduct pre- and post-intervention assessment of student knowledge and clinical performance, and re-assess faculty attitudes toward reformed curriculum

2009

University of Chicago, Department of Medicine, Section of General Internal Medicine; Arshiya Baig; MD, MPH, “Community-Based Participatory Research in Diabetes Prevention in Latino Populations”

- Analyzed focus-group transcripts in Spanish on attitudes toward diabetes prevention efforts in local faith communities

2006 – 2007

Duke University, Department of Religion, Wesley Kort, PhD, MA, BD, “Graduation with Distinction Senior Thesis Project”

- Interviewed members of Kenyan, Korean, and Latin American churches in Durham, NC, about the role that their faith communities play in access to healthcare and their health status as immigrant members of US society
- Combined interview findings and other research in a final paper evaluated by a committee of professors and awarded “graduation with distinction” status

PUBLICATIONS/ABSTRACTS

Publications

Hughey KL, Bell JD, Mullan PB, Rana GK, Wagenschutz HM, Skye EP, Kolars JC, Mangrulkar RS, Williams BC. Scaling up a pilot program for co-curricula at the University of Michigan Medical School led to a new educational paradigm. *Academic Medicine*. May 14, 2019. doi: 10.1097/ACM.0000000000002783

Hughey KL, Chang T. Further Clarification of the Use of “Nonmetropolitan” in Describing a Michigan County: Reply to “Nonmetropolitan Counties Have a Standard Definition”. PRiMER. 2018;2:2. <https://doi.org/10.22454/PRiMER.2018.220676>

Hughey KL, Llanes M, Plegue M, et al. Risk for Unintended Pregnancy Among Latino Men and Women in a Nonmetropolitan County in Michigan. PRiMER. 2017;1:21. <https://doi.org/10.22454/PRiMER.2017.651218>

[In submission]:

Hughey KL, Williams JC, Bell JD, Mullan PB, Haig AJ, Williams BC. Student-directed community engagement projects as a ‘learning laboratory’ for physician leadership. *In submission*.

Oral Presentations

Hughey K. Lessons learned in developing a specialized, non-clinical curriculum for medical students. *Lecture-Discussion at the Society of Teachers of Family Medicine annual conference 2017*.

Lemler K. Health Insurance and Unintended Pregnancy in Latina Women. *Presented at Michigan Family Medicine Research Day, May 21, 2015*. Awarded Best Oral Presentation by a Resident Potential Gaps in Care Category

Poster Presentations

Williams JC, Williams BC, Bell JD, Hughey KL, Mullan PB, Haig AJ. Student-directed community engagement projects as a learning laboratory for physician leadership – a six-year experience. *Presented at the Society for General Internal Medicine annual conference 2019*.

Llanes M, Chang T, Hughey K, Lugo Santiago N, Martin E, Scruggs E, Nichols L. Risk for unintended pregnancy in non-urban Hispanics: A qualitative study. *Presented at the North American Primary Care Research Group annual conference 2017*.

Mullan P, Bell J, Hughey K, Crowley E, Williams B. Listening to What Medical Students Value in a Mentored Path of Excellence Program Focusing on Global Health and Disparities. *Presented at Health Professions Education Day, University of Michigan, June 1, 2016*.

Lemler K, Llanes M, Plegue M, Waller A, Kruger D, Ledon C, Chang T. Health Insurance and Unintended Pregnancy in Latina Women. *Presented at the Society of Teachers of Family Medicine Spring Conference, April 23-27, 2015*.

Llanes M, Waller A, Kruger D, Ledon C, Riano L, Riano F, Lemler K, Hernandez G. Encuesta Buenos Vecinos: Changing the Way We Survey Latinos. *Presented at the Society of Teachers of Family Medicine Spring Conference, April 23-27, 2015*.

Sherer R, Zhou Y, Yang J, Yu B, Stern S, Husain A, Benoit J, Schneider J, Christoff J, Pitrak D, Mehta S, Morgan I, Lemler K, Leung Y, Shen Y. The Wuhan University Medical Education Reform Project. *Presented at the Consortia of Universities for Global Health Conference, National Institutes of Health, Bethesda, Maryland, September 14-15, 2009*. Poster #23.

Speaking Engagements

August 2016 “A Journey in Curriculum Development”
Grand Rounds, University of Michigan Department of Family Medicine

August 2014 “Global Health Interventions: Best (and Worst) Practices”
Grand Rounds, University of Michigan Department of Family Medicine

- November 2009 “Women and the Global HIV/AIDS Epidemic” American Association of University Women, Chicago Loop chapter
- Keynote speaker for chapter meeting discussing women and the HIV/AIDS epidemic internationally and particularly in the Dominican Republic and China
- September 2009 “HIV/AIDS in China” Keith Edson Scholarship presentation, Pritzker School of Medicine
- Discussed qualitative findings based on interviews with HIV/AIDS patients and physician care-givers in Wuhan, China after receiving Keith Edson Scholarship for travel
- September 2009 “UN Advocacy in HIV/AIDS” Episcopal Church Women
- Keynote speaker for fall meeting discussing women and HIV/AIDS in the Dominican Republic and the role of religious organizations and other non-governmental organizations in advocacy at the United Nations Commission on the Status of Women
- April 2009 “The UN and HIV” American Medical Women’s Association, Pritzker School of Medicine chapter
- Keynote speaker discussing previous HIV/AIDS experience in the Dominican Republic and trip as delegate to the United Nations
 - Discussed information from side panel discussions at the UN, including co-infections as risk factors for HIV transmission, new developments in HIV-prevention treatments like topical estrogen therapy, and the feminization of the global HIV epidemic

ORGANIZATIONAL LEADERSHIP ACTIVITIES

- 2019 – present Project member, Improving health equity for patients with limited English proficiency at Michigan Medicine
- Physician member of multidisciplinary team in project to improve language concordance in the electronic medical record
 - Supported by Michigan Medicine Office of Patient Experience
- 2018 – 2019 Society of Teachers of Family Medicine New Faculty Advocacy Scholarship
- Selected based on application to participate in advocacy training with STFM and AAFP advocacy leadership, culminating in attending the Family Medicine Advocacy Summit in May 2019 in Washington, DC
- 2016 – present University of Michigan, Department of Family Medicine, Diversity, Equity, and Inclusion Committee, faculty member
- 2017 – 2018 Medical Director, Regional Alliance for Healthy Schools, Washtenaw and Genesee Counties, Michigan
- Co-medical director for school-based clinics dedicated to preventive/urgent care, mental health, and nutritional health of children of all ages in an easily accessible, supportive and youth-friendly environment
 - Hire and supervise a diverse staff to serve the needs of students at twelve clinics located in regional middle and high schools in Washtenaw County and the city of Flint, Michigan
 - Coordinate student and resident learners for clinical rotations as well as scholarly projects

- 2015 – present University of Michigan, Department of Family Medicine, Ypsilanti Health Center, Latino Family Health Program clinic lead
- Lead physician for services providing primary care to Spanish-speaking patients in the area, aiming to provide all care in Spanish and to address the unique needs of these patients by partnering with other community groups to promote health for Latinx community members
- 2017 – 2018 University of Michigan Pediatrics Quality Improvement Committee, faculty member
- 2014 – 2018 University of Michigan, Department of Family Medicine, Family Medicine Population Improvement Group
- Resident (2014), Fellow (2015) and medical director (2017-2018) member for departmental committee dedicated to population management and health outcomes
- Spring 2013 Resident advocacy activities
- Michigan Academy of Family Physicians: traveled to Lansing, MI, as resident advocate to promote medical student loan repayment assistance and efforts in primary care
 - Chelsea Health Center: Resident representative for departmental meeting with US Congressman Tim Walberg to advocate medical student loan forgiveness to incentivize primary care
- March 2009 Delegate, United Nations Commission on the Status of Women
- Theme: The equal sharing of responsibilities between women and men, especially in care-giving in the context of HIV/AIDS
 - Advocated for policy change on behalf of young women, Latin America/the Caribbean, and the general NGO body
 - Collaborated with other delegates to refine language in official UN policy
 - Participated in panel workshops on special topics

COMMUNITY SERVICE

- 2013 Coordinator, Migrant Health Clinic
University of Michigan, Department of Family Medicine
- Coordinated student and resident volunteers
 - Acted as clinic volunteer and interpreter for 2012 and 2013 seasons
- 2008 – 2009 Volunteer and Interpreter Coordinator, Community Health Clinic, University of Chicago Pritzker School of Medicine
- Coordinated student volunteers and interpreters for student-run free clinic serving Spanish- and Polish-speaking under-insured groups
 - Determined program direction as member of steering committee
 - Acted as volunteer and certified Spanish interpreter at clinic once per month
- 2007 – 2008 Medical Volunteer, Young Adult Service Corps
La Clinica Esperanza y Caridad, San Pedro de Macoris, Dominican Republic
- Worked both with the Community Health team, training community members in health education and assessment to act as resources for their local communities, and in patient care for people living with HIV/AIDS
 - Helped compile several health manuals in Spanish on health promotion, respiratory illness, and vaccines
 - Prepared and presented material in Spanish on vaccines for health promoter group
 - Developed a promotional brochure in Spanish for a local non-profit nursing home, including concept, content, and layout

PROFESSIONAL DEVELOPMENT

- June 2020 Train the Trainer: Office for Health Equity and Inclusion, University of Michigan
- Trained to lead workshops and facilitate discussions surrounding health equity, bias, racism, and related topics throughout the Michigan Medicine health system
- August 2017 Undoing Racism, The People's Institute for Survival and Beyond
- Two-day workshop that emphasizes learning from history, developing leadership, maintaining accountability to communities, creating networks, undoing internalized racial oppression and understanding the role of organizational gate keeping as a mechanism for perpetuating racism
- June 2017 Bystander Intervention Training, Office for Health Equity and Inclusion, University of Michigan
- Session designed to raise awareness about social identities (race, gender, ethnicity, socioeconomic status, etc.), prejudice, stereotyping, power, privilege, and oppression, as well as promote social identity development and enhance group dynamics
- January 2017 Volunteer and Outreach Training, Washtenaw Interfaith Coalition for Immigrant Rights
- Training regarding immigrant rights and resources for support
- November 2015 Everyday Bias in Healthcare, Office for Health Equity and Inclusion, University of Michigan
- Session designed to examine how unconscious bias can affect one's perceptions, decisions, and interactions with patients and colleagues
- November 2013 Asylum Network Training, Physicians for Human Rights
- Advanced trainings for health professionals to learn how to apply their clinical skills to support asylum applications.
 - Focus on human rights law, asylum law, and the critical role of the health professional and forensic documentation in immigration cases; physical and psychological evidence of torture and other human rights abuses; effective medical-legal documentation, including affidavit writing; best practices for collaboration between health professionals and attorneys

PROFESSIONAL ORGANIZATIONS

- 2015 – present American Academy of Family Physicians
- 2015 – present Society of Teachers of Family Medicine

BOARD CERTIFICATIONS

- April 2015 Board Certified; American Board of Family Medicine

LANGUAGE SKILLS

- Spanish professional fluency