

Heather S. Laird-Fick, MD, MPH, FACP

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Michigan State University
East Lansing, MI 48824
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EDUCATION

University of Michigan School of Public Health
Master of Public Health (MPH)
On Job/On Campus Executive Masters in Health Policy and Management
9/00-12/02

St. Joseph Mercy Hospital, Ann Arbor, MI
Internal Medicine Residency
7/97-6/00

Michigan State University College of Human Medicine
Doctor of Medicine (MD)
8/93-5/97

Alma College, Alma, MI
Bachelor of Science (BS)
Magna cum laude, honors in the Dept. of English
Majors: Biochemistry and English
8/89-5/93

APPOINTMENTS

Professor
Department of Medicine
Michigan State University
East Lansing, MI
8/19 to present

Associate Professor
Department of Medicine
Michigan State University
East Lansing, MI
5/07 to 8/19

H. Laird-Fick, MD, MPH

Assistant Professor
Department of Medicine
Michigan State University
East Lansing, MI
7/03 to 5/07

Assistant Professor
College of Human Medicine – Saginaw campus
Michigan State University
East Lansing, MI
7/01 to 6/03

Chief Resident (fourth year)
Internal Medicine Residency Program
St. Joseph Mercy Hospital
Ann Arbor, MI
7/00 to 6/01

OTHER PERTINENT WORK EXPERIENCE

Curriculum Developer, Pain Management Curriculum
American College of Physicians
7/19 to present

Consultant, Developing a Progress OSCE
Kaiser Permanente School of Medicine
11/19

Contributor, Primary Care Medical Abstracts
Center for Medical Education
08/14-07/18

Consultant, University of South Dakota Internal Medicine Residency Program
11/14-1/15

Consultant, Family Medicine Curriculum Resource Project
Society of Teachers of Family Medicine
2004

Graduate Assistant, Geriatrics
Michigan State University
E. Lansing, MI
1/94 to 4/96

CERTIFICATION AND LICENSURE

Diplomate, American Board of Internal Medicine, expires 2021.
State of Michigan
Drug Enforcement Agency license

COMPETITIVE PROFESSIONAL DEVELOPMENT ACTIVITIES

Core Entrustable Professional Activities for Entering Residency Pilot Study, 10/14 to 1/16
Association of American Medical Colleges
Michigan State University project team.

Program for Educators in the Health Professions, 2008
Harvard Macy Institute

Early Career Women Faculty Professional Development Seminar, 2006
Association of American Medical Colleges

Lilly Endowed Teaching Fellowship, 2005 to 2006
Michigan State University

Comprehensive Workshop for Medical Simulation, 2005
Center for Medical Simulation, Harvard University

Executive Leadership Program, 2004
Alliance for Academic Internal Medicine

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES¹

Alliance for Academic Internal Medicine, 2011 to present

- *Representative to ACGME Milestones 2.0 national work group, 2018 to 2020
- *Work group to respond to the proposed changes to the ACGME internal medicine residency program requirements, 2018
- *Education Committee, 2014 to 2020
 - *Chair, 2016 to 2020
 - *Vice Chair, 2014 to 2016
- *Internal Medicine Education Advisory Board, 2015 to 2020
- *Competency Based Education Task Force, 2017 to 2020

¹ List of noncompetitive professional development activities available upon request.

- *Work group to respond to proposed changes to ACGME internal medicine residency program requirements, 2018
- *GME Funding Task Force, 2014 to 2017
- *Educational Redesign Committee, 2013 to 2014
- *Accreditation Committee, 2011 to 2013
 - *Subcommittee Chair, 2013

Association of Program Directors in Internal Medicine, 2003 to present

- *Council, 2016 to 2019
- *Accreditation Committee, 2010 to 2011
- *Geriatrics Task Force, 2004 to 2006

American Medical Association, 2019 to present

Alpha Omega Alpha, 1997 to present

- *Student selection committee (Chair), 2007 to 2018
- *Student selection committee (Member), 2004 to 2007; 2019 to present

Society of General Internal Medicine, 2005 to present

- *Workshop submission reviewer, 2010, 2014, 2016, 2017, 2018
- *Vignette Reviewer, Midwest Regional Meeting, 2011

American College of Physicians, 1997 to present

- *Fellow, 2006
- *International activities
 - *Faculty development course faculty, Dubai, UAE, 2018
- *National activities
 - *Pain Management curriculum developer, 2019 to present
 - *Leadership Day, 2015
 - *Abstract judge for meetings in 2010, 2011, 2012, 2013
- *Michigan Chapter Activities
 - *Poster judge, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2017, 2019
 - *Oral presentation judge, 2004, 2008, 2009, 2010, 2011, 2012, 2013
 - *Abstract reviewer, 2002, twice yearly 2004 to 2017
 - *Program Director panel, 2009, 2014
 - *Co-facilitator, associates workshop on balance, 2004, 2005, 2006
 - *All Star Doctor Dilemma Team, 2013

Lansing Community Research Day

- *Oral presentation judge, 2010
- *Pre-event abstract judge, 2008, 2009

American Academy on Communication in Health Care, 2006 to 2018

H. Laird-Fick, MD, MPH

*Conference planning committee member, 2006 to 2007

Society for Simulation in Healthcare, 2005 to 2009

Clerkship Directors in Internal Medicine, 2002 to 2007

Michigan State Medical Society, 2001 to 2007

American Medical Association, 1997 to 2007 and 2019 to present

American Medical Students Association, 1993 to 1997

*Regional Trustee, 1996 to 1997

*Associate Regional Trustee, 1995 to 1996

*Chapter secretary, 1994 to 1995

American Medical Women's Association, 1993 to 2004

*Chapter president, 1994 to 1995

Saginaw County Medical Society, 2001 to 2003

Saginaw County Women's Physicians Group, 2001 to 2003

HONORS AND AWARDS

Research Teacher of the Year, 2019

Internal Medicine Residency

Michigan State University

Rose Award for Outstanding Service in Education, 2015

Internal Medicine Residency

Michigan State University

Research Teacher of the Year, 2015

Internal Medicine Residency

Michigan State University

Research Teacher of the Year, 2014

Internal Medicine Residency

Michigan State University

Outstanding Clinician Award, 2014

Michigan State University College of Human Medicine

H. Laird-Fick, MD, MPH

Governor's Award, 2013
American College of Physicians, Michigan chapter

Research Teacher of the Year, 2013
Internal Medicine Residency
Michigan State University

Research Teacher of the Year, 2012
Internal Medicine Residency
Michigan State University

Outstanding University Faculty Teaching Award, 2011
Internal Medicine Residency
Michigan State University

Outstanding Full Time Faculty Award, 2011
Graduating Class of 2011, Lansing community
Michigan State University College of Human Medicine

Outstanding University Faculty Teaching Award, 2010
Internal Medicine Residency
Michigan State University

Best Doctors in America®, 2009 to present
Elected by peers for inclusion

Rose Award for Outstanding Service in Education, 2008
Internal Medicine Residency
Michigan State University

Teacher Scholar Award, 2006
College of Human Medicine
Michigan State University

Outstanding University Faculty Teaching Award, 2005
Internal Medicine Residency
Michigan State University

Outstanding University Faculty Teaching Award, 2004
Internal Medicine Residency
Michigan State University

Excellence in Teaching Award for Clinical Faculty, 2004
Lansing Community Graduating Class of 2004

H. Laird-Fick, MD, MPH

Michigan State University

Certificate of Appreciation, 2003
Student National Medical Association
Michigan State University College

“Guide to America’s Top Physicians” 2003 edition

General Internal Medicine Resident of the Year, 1999-2000
Internal Medicine Residency
St. Joseph Mercy Hospital, Ann Arbor, MI

Resident Research Award, 1999-2000
Internal Medicine Residency
St. Joseph Mercy Hospital, Ann Arbor, MI

Internal Medicine Resident of the Year, 1999-2000
Nursing Division
St. Joseph Mercy Hospital, Ann Arbor, MI

3rd Place Oral Presentation, 1999
Residency Research Day
St. Joseph Mercy Hospital, Ann Arbor, MI

Intern of the Year, 1997-98
Internal Medicine Residency
St. Joseph Mercy Hospital, Ann Arbor, MI

Alpha Omega Alpha, 1997
Michigan State University

COMMITTEE ASSIGNMENTS

National

Alliance for Academic Internal Medicine

Association for Program Directors in Internal Medicine
Council, 2016 to 2018

Education Committee, 2014 to present
Chair, 2016 to 2020
Vice Chair, 2014 to 2016

Internal Medicine Education Advisory Board, 2015 to 2020

Competency Based Education Task Force, 2017 to 2020

GME Funding Task Force, 2014 to 2017

Educational Redesign Committee, 2013 to 2014

Accreditation Committee, 2011 to 2013

Subcommittee Chair, 2013

Accreditation Council for Graduate Medical Education Milestones 2.0 national work group, AAIM representative, 2018 to 2020

Society for General Internal Medicine

Planning Committee, 2016 national meeting

*co-chair, Educational Innovations session

Michigan State University

University

Pearl Aldrich Endowed Research Grant Program reviewer, 2010 to 2016

Lilly Endowed Teaching Fellowship Scholars Selection Committee, 2011

Geriatrics and Gerontology Collaborative Work Group, 2007 to 2010

Project Medical Education Program, 4/07

Health Team Quality Council, 2005

College of Human Medicine

College Advisory Committee

Chair, 2016-2017

Vice chair, 2015-2016

Student Performance Committee

Chair, 2017 to 2018

Member, 2005 to 2007, 2012, 2015 to 2019

Chair, Surgery Residency Special Review, 2015

LCME Task Force, 2013-2014

Education subcommittee chair, 6/13 to present

Chair, Pediatrics Program Director search committee, 2011-2012

Chair, Pediatrics Internal Review, 2011

Grievance Panel member, term 2011 to 2014

Graduate Medical Education Committee, 8/07 to present

Admission Committee interviewer, 2006, 2007, 2010

Student Scholarship Committee, 2010, 2011, 2012

Subgroup chair, 2011

Task Force on Mission Based Budgeting, 2010

Search Committee member for Simulation Center Director at the Grand Rapids campus, 2010

Geriatrics Director Search Committee Member, 2007-09

Assessment Space Workgroup for new medical school facility in Grand Rapids, MI, 2007

LCME mock site visit, invited representative for junior faculty, 9/06

Educational Technology Task Force, 2006

Block III Committee, 9/03 to 9/05

Lansing Clerkship Directors committee, 9/03 to 9/05

Academic Affairs Planning for Transition and Implementation of Expanded Medical School Students and Student Affairs subcommittee, 2004

Cardiology Fellowship Internal Review Committee member, 6/04

Community Campus Focus Group for College Long Range Planning, 2003

Applying Evidence to the Care of Individuals, 2002

Department of Medicine

Executive Committee (elected position)

*Chair, 2011-2013

*As associate professor representative, 2010 to 2014

*As assistant professor representative, 2005 to 2007

Reappointment, Promotion and Tenure (RPT) Committee, 2006, 2011,
2012, 2013, 2020

Peer Review and Quality Committee, 2013-2014

Consortium Committee Residency Program Directors, Chair 2007 to 2014

Advisory Committee, 2007 to present

Grand Rapids Program Director search committee, 2007

Residents as Teachers Day Committee, 2002 to 2007

Faculty search committee interviewer

*Endocrinology, 2006 to 2007, 2012 to present

*General Internal Medicine, 2006, 2008, 2010 to present

*Hematology/Oncology, 2005, 2013

*Cardiology, 2005, 2009, 2013

Internal Medicine Residency

Operations Committee, Chair, 2007 to 2015

Core Clinical Faculty, 7/03 to present

*Chair, 2007 to 2015

Teaching and Evaluation Committee, 2003 to 2015

*Chair, 2007 to 2015

EW Sparrow Hospital, Lansing, MI

ICU Task Force (co-chair), 2013

Critical Care Committee, 2013 to 2015

Physician Communication Committee, 2013

Inpatient Physicians Advisory Group (IPAG), 2011 through 2013

Graduate Medical Education Committee

*Resident Well Being Subcommittee, chair, 2013 to 2014

*Resident Well Being Subcommittee, member, 2012 to 2013

The Sparrow Promise work group, 2012

Michigan Hospital Association Physician-Nurse Communication Workshop,
delegate 2011

Internal Medicine-Emergency Medicine Task Force, 2010-11

Community Acquired Pneumonia Pathway Committee, 2009

Synergy Medical Education Alliance, Saginaw, MI

Internal Medicine Steering Committee, 2001 to 2003

Practice Management Team, 2002 to 2003

Geriatrics Conference Planning Committee, 2001 to 2003

Peer Review Committee, 2002 to 2003

Covenant HealthCare, Saginaw, MI

Physician Patient Satisfaction Committee, 2001 to 2003

*Chair, 2003

Mortality Review Committee, 2002 to 2003

Saginaw Health Plan

Network and Quality Oversight Committee, 2003

ADMINISTRATIVE SERVICES

Director of Assessment of the Shared Discovery Curriculum
College of Human Medicine

H. Laird-Fick, MD, MPH

Michigan State University
East Lansing, MI
02/15 to present

Program Director
Internal Medicine Residency
Vice Chair for Medical Education
Department of Medicine
Michigan State University
East Lansing, MI
2007 to 2016

Associate Program Director
Internal Medicine Residency
Michigan State University
East Lansing, MI
7/03 to 8/07

Lead Clerkship Director, MED 623 Advanced Medicine
College of Human Medicine
Michigan State University
East Lansing, MI
9/03 to 9/06

Assistant Program Director
Internal Medicine Residency
Synergy Medical Education Alliance
Saginaw, MI
7/01 to 6/03

Community Clerkship Director, MED 623 Advanced Medicine
Synergy Medical Education Alliance
College of Human Medicine
Saginaw, MI
9/01 to 6/03

EDUCATIONAL ACTIVITIES²

Michigan State University Internal Medicine Residency

Preceptor, Complex Care Clinic, 2013 to 2018

² Educational portfolio or list of specific lectures and workshops available upon request.

Preceptor, resident clinic, 2003 to 2004, 2015 to present

Preceptor, Hospital Administration elective, 2011 to 2018

Preceptor and lecturer, Psychosocial Rotation, 2004 to present

Director, PGY-1 Ambulatory Medicine Rotation, 2003 to 2007

Director, PGY-3 Ambulatory Medicine Rotation, 2003 to 2007, 2011 to 2013

Director, Women's Health Rotation, 2003 to 2007 and 2010 to 2014

Site Director, Residency Continuity Clinic, 2003 to 2007

Management Attending, multiple sessions, 2003 to present

Teaching Attending, multiple sessions, 2003 to present

Michigan State University Geriatrics Fellowship

Clinic preceptor

*Erin Sarzynski, 9/10 to 8/11

*Leela Reddy, 7/12 to 8/13

Michigan State University Statewide Campus System

Didactic, "Asthma" for radiology residents, 7/14

College of Human Medicine – Shared Discovery Curriculum

Learning Society lead faculty fellow, 2016 to 2019

HM 652: Advanced Skills and Knowledge, Health Policy lecture, 2019

HM 651: Advanced Skills and Knowledge, Fluid and Electrolytes lecture, 2018, 2019

HM 556 Advanced Clinical Skills, musculoskeletal exam preceptor, 2018

HM 554 Pharmacology intersession, 2018, 2019

Panel member on Vulnerable Populations, HM 555 and 556, 2017, 2018, 2019

Specialty Seminar participant, 2017

College of Human Medicine - Clinical

Preceptor, Internal Medicine selective, 2020

Preceptor, HM 655, Ready 4 Residency event, 2019 to present

Lecturer, HM 651 Advanced Skills and Knowledge, Fluids and Electrolytes, 2018 to present

Preceptor, Internal Medicine Clerkship. Multiple sessions, 2018 to present

Preceptor, Internal Medicine Subinternship. Multiple sessions, 2019 to present

Preceptor, Med 608 Junior Medicine. Inpatient settings. Multiple sessions averaging 6 weeks per year, 9/01 to 9/18

Preceptor, Med 608 Junior Medicine. Outpatient settings. Multiple sessions averaging 8 clinics per year, 9/01 to 05/18

Preceptor, MED 608 Student Case Review, 2015 to 2018

Preceptor, Residency Boot Camp, 2014, 2015

Lansing Community Orientation

*Community Resources (developed session), 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015

*Navigating the Medical Record, 2005

HM 635, Core Competency: Fluid and Electrolytes, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2018

Panelist, Program Director Panel for Career Day, 2008, 2009, 2010, 2012

Clerkship Director, Lansing, MED 623 Advanced Medicine, 2003 to 2005

Clerkship Director, Saginaw, MED 623 Advanced Medicine, 2001 to 2003

College of Human Medicine – Preclinical

Lecturer, Health Policy, 2013, 2014

Preceptor, Health Policy, 2009, 2010, 2011, 2012

Preceptor, HM 548 Women and Medicine, 2010, 2011

Lecturer, HM 537 Reproductive Health Elective. Annually 2005-07, 2009 to present

Lecturer and Elective Advisor, Specialties in Medicine, 2010

Preceptor, HM 534 Interviewing Skills. 2005, 2006, 2008, 2009, 2010

Preceptor, HM 581 & 582 Mentor Groups.

*8/04 to 5/06

*8/09 to 12/10

*8/10 to 12/11

Preceptor, HM 535 Clinical Skills

*Physical exam for Block 1, 2010

* Cardiac Exam. 1/03, 1/04

Advisor, Service Learning Activity, multiple students 2009 to present

Preceptor, HM 531-1 Interactional Skills. 8/07 to 10/07

Preceptor, HM 515, 526, 539. Problem Based Learning Groups. One iteration each between 8/03 and 1/05

Faculty Development

Learning Society faculty development updates, recurring, 2016 to present

Student Competence Committee faculty development, recurring, 2016 to present

“Using feedback and evaluation for professional quality improvement.” MSU Dept of Neurology Grand Rounds, December 18, 2015

Endocrinology Milestones faculty development talk, September 2015

Alliance for Academic Internal Medicine Subspecialty Milestones Faculty Development Seminar. Chicago. 6/27-28, 2014

“Patient Centered Interviewing.” Small group leader. ENRICH 2013: Enriching Relationships in Communication and Healthcare. Jacksonville, FL. 6/21-25, 2013.

“One Minute Preceptor.” PEER Day, Michigan State University. 7/07, 7/08, 7/09, 8/10.

“Leading Effective Teams.” Chief Medicine Resident orientation workshop, for chiefs from Michigan State University, Sparrow Hospital, and Ingham Regional Medical Center. 5/10, 5/11

“Problem Learners.” Residents as Teachers Day, Michigan State University. 8/06.

“Using Simulators in Health Professions Education: How to Plan Simulations That Work.” Michigan State University Learning and Assessment Center. 2/06

“Professionalism.” Michigan State University Department of Medicine seminar for community faculty. 4/05

“Preparing Students for Success: The Effective Orientation.” Michigan State University Department of Medicine seminar for community faculty. 5/03, 5/04, 5/05

“One Minute Preceptor.” Residents as Teachers Day, Michigan State University. Annually, 2002 to 2005, 2007, 2008

GRANTS

Funded

Health Resources and Services Administration Title VII Grant. PI: R Smith. 2012 to 2015.

Department of Community Health: GIST (asthma quality improvement). PI: H Laird-Fick. 12/11 to 06/12.

Picker Institute-ACGME Challenge Grant. “Patient-Centered Training of Medical Residents on a Medical Ward.” PI: Laird-Fick. 7/08-6/09.

Health Resources and Services Administration Title VII Grant. “Geriatric Education Center of Michigan.” PI: J Dwyer. Co-Investigator: 9/07

Delta Dental Foundation Grant. "Periodontal Treatment and Medical Care Costs in an Insured Group (Delta Dental Plan/Michigan State University Employees)." PI: G Taylor. Co-Investigator. August 2007 to 2008

Pearl Aldrich Faculty Research Award. "The Effect of Interdisciplinary High-Fidelity Simulation Versus Electronic Learning Modules for Teaching Geriatric Care." 7/06 to 5/07. Primary Investigator. No release monies.

Health Resources and Services Administration Title VII Grant. "Training in Primary Care Medicine and Dentistry." 7/05 to 6/08. Project Faculty. 0.20 FTE funded through 8/07.

OTHER RESEARCH

"Menorrhagia in women treated with antiplatelet or anticoagulant agents." PI: HS Laird-Fick. 2019 to present.

"Lung cancer epidemiology in Michigan." PI: HS Laird-Fick. 2019 to present.

"Medical school communication about student competency at transition to postgraduate training." PI: HS Laird-Fick. 2018 to present

"Premalignant and malignant lesions on esophageal biopsy in a community sample." PI: HS Laird-Fick. 2017 to 2019

"Premalignant and malignant lesions on gastric biopsy in a community sample." PI: HS Laird-Fick. 2017 to 2019

"Causes of initiation of acute inpatient hemodialysis in a community hospital." PI: HS Laird-Fick. 2017 to present

"Student Training in Electronic Health Records." PI: HS Laird-Fick. 2017 to present

"Gastric cancer incidence and mortality in Michigan." PI: HS Laird-Fick. 2015 to present

"Mitigating trastuzumab cardiotoxicity in rabbits using selenium supplementation." PI: HS Laird-Fick. 2013 to 2019

"A study of colonic polyp histopathology in older adults." PI: HS Laird-Fick. 2012 to 2016

"Investigating the trends and outcomes of Cardiopulmonary Resuscitation Events in a community-based teaching hospital and investigating the clinical parameters association

with outcomes.” PI: HS Laird-Fick, supervising Priyank Patel and a resident research group. 2012 to 2014

“Asthma Quality Improvement Project: Does a multilevel intervention improve care in a general internal medicine practice?” PI: HS Laird-Fick, supervising Satish Chandolu and a resident research group. 2012

“Relationship between SSRI, NSAIDs use and Menorrhagia and the Use of OCPs and Dilation and Curettage.” PI: HS Laird-Fick, supervising Nguyen Tran MSIII. 2011 to 2012

“Her2 expression in elderly women with invasive breast cancer.” PI: HS Laird-Fick. 2011 to 2013

“Correlation of Anthropometric Assessment and Intra-Abdominal Fat in Older Adults.” PI: HS Laird-Fick. 2010 to 2012

“Characterizing medical student and resident physician experiences with interprofessional teamwork in a community based medical school.” PI: HS Laird-Fick. 2008 to 2010

“Effectiveness of a web-based curriculum to improve student knowledge about barriers to care.” PI: J Gold. Co-investigator. 2007 to 2008.

“Prevalence of anemia in patients treated with proton pump inhibitors.” PI: HS Laird-Fick. 2007 to 2010.

“Teaching multidisciplinary health professional teams to conduct end of life discussions using simulated families.” Team Leader. Finalist for white paper competition, Family Research Initiative, Michigan State University. 2007.

“Comparison of Audiovisual and Audio Only Web-based Instruction.” PI: D. Solomon. Co-investigator. 2006.

“Use of Joint Injection Simulators in Establishing Competence for Internal Medicine Trainees.” Primary Investigator. 2005 to 2008

“A Multicenter Trial on the Use of Audit and Feedback Card to Educate Residents about Fall Risk in Geriatric Outpatients.” Site-specific primary investigator. Association of Program Directors in Internal Medicine Geriatrics Task Force. 2005 to 2006.

“Usefulness of a Simulated Procedures Training Workshop for Internal Medicine Residents.” Primary Investigator. 2005.

“Spectrum of Infective Endocarditis in a Community Setting.” Supervised resident research project. Synergy Medical Education Alliance, Saginaw, MI. 2002.

“Breast Cancer Genetics.” Characterization of a locus on human chromosome 17 which may be involved in carcinogenesis, using random fragment length polymorphism (RFLP) analysis. Biochemistry thesis. Supervised by S. Wietstock. Alma College, Alma, MI. 1992 to 1993.

“A Qualitative Study of Older Women, Residential Setting, and Attitudes About Breast Cancer.” Supervised by L Lawhorne. Alma College and Michigan Masonic Home, Alma, MI. 1992 to 1993.

EDITORIAL AND REVIEW WORK

Reviewer, Medical Education, 2020

Reviewer, Canadian Journal of Gastroenterology and Hepatology, 2018

Reviewer, Scholarship in Teaching Award, Case Western Reserve University. 2012, 2013, 2014, 2015, 2017, 2018, 2019, 2020

Reviewer, St. Joseph Mercy Hospital Research Day oral presentations. 2011

Reviewer, Pearl Aldrich Endowment research proposals, Michigan State University. 2009, 2010, 2011, 2012, 2013

Reviewer, Internal Research Grant Program, Michigan State University 2008

Reviewer, *Simulation in Healthcare*, 2006 to present

ABSTRACTS AND PRESENTATIONS

Oral Research Presentations

“Growth Patterns of Foundation Subject Scores in Customized Assessment Services (CAS) Exams and Their Associations with USMLE Step 1 Results” Wang L Laird-Fick H, Parker C, Solomon D. The Generalists in Medical Education Online Meeting, Fall 2020.

“Can a ‘wake-up call’ improve medical students’ performance in their first year?” Wang L, **Laird-Fick H**, Parker C. Learn Serve Lead 2019: The AAMC Annual Meeting. Phoenix, AZ; November 2019.

“Implementation of a Progress Clinical Skills Examination Program in a New Medical School Curriculum.” **Laird-Fick H**, Solomon D, Wang L, Chang C, Parker C, Malinowski R. The Generalists in Medical Education National Conference. Phoenix, AZ; November 2019

“Creating a Robust Assessment System and Student Competence Committee for a New Medical School Curriculum.” **HS Laird-Fick**, R Malinowski, C Parker, M Fetters. American Medical Association ChangeMedEd 2019; Chicago, IL; September 2019.

“Giving Voice to the Patient Experience: Patient Satisfaction Surveys for Medical Students.” **HS Laird-Fick**, G Ferenchick, R Smith, L Wang, M Colon-Berlinger. American Medical Association ChangeMedEd 2019; Chicago, IL; September 2019.

“Core Entrustable Professional Activities for New Residents: Comparing Graduates’ Self-Assessment with Program Directors’ Ratings of Entrustability.” Mavis B, Chang C, **Laird-Fick H**, Thompson-Busch A, Thompson M, Emery M, Wagner D. Learn Serve Lead 2019: The AAMC Annual Meeting. Phoenix, AZ; November 2019.

“Two Years of Student Competence Committee: Lessons Learned.” **Laird-Fick H**, Malinowski R, Demuth R, Parker C. AAMC Central Group on Education Affairs annual meeting; Grand Rapids, MI, March 2019

“Creation of a Dashboard System to Support Student Competence Committees.” Malinowski R, **Laird-Fick H**, Ferenchick G, Fetters M. AAMC Central Group on Education Affairs annual meeting; Grand Rapids, MI, March 2019

“Association between USMLE Step 1 test performance with competency-based testing.” Wang L, **Laird-Fick H**, Parker C, Chang C, Malinowski R, Solomon D. AAMC Central Group on Education Affairs annual meeting; Grand Rapids, MI, March 2019

“Performance of medical school students in small groups based on competency-based testing in a new medical school curriculum.” Wang L, **Laird-Fick H**, Parker C, Chang C, Solomon D, Malinowski R. AAMC Central Group on Education Affairs annual meeting; Grand Rapids, MI, March 2019

“Assessing safety behaviors using a Progress Clinical Skills Examination.” **Laird-Fick H**, Emery M, Wang L, Chang C, Parker C, Wagner D. The Generalists in Medical Education annual meeting; Austin, TX, November 2018

“Growth in Essential Basic Science Knowledge over the First Two Years of Medical School in an Innovative Competency Based Curriculum.” L Wang, D

Solomon, C Parker, **H Laird-Fick**, C Chang, R Malinowski. The Generalists in Medical Education annual meeting; Austin, TX, November 2018

“Identifying subtypes of Medical Students’ Performance Assessment Results Using a Latent Class Quadratic Growth Analysis (LCQGA). C Chang, D Solomon, C Parker, R Malinowski, L Wang, H Laird-Fick. The Generalists in Medical Education annual meeting; Austin, TX, November 2018

“Does attendance predict medical school performance? Early findings from competency based progress testing in a new medical school curriculum.” **H Laird-Fick**, D Solomon, L Wang, C Parker. 2017 The Generalists in Medical Education annual meeting; Boston, MA, November 2017

“Protocol for design and implementation of a progress test to assess knowledge and application of basic science in an integrative medical curriculum.” M van der Ridder, M Lisy-Colon, **H Laird-Fick**. 2017 The Generalists in Medical Education annual meeting; Boston, MA, November 2017

“Making Real Progress: A Progress Suite of Assessments Guides Competency-Based Grading and Promotion.” **H Laird-Fick**, R Demuth, A Sousa. AMA ChangeMed meeting; September 2017

“Residency Director Ratings of Core Entrustable Professional Activities for New Residents: A Pilot Study for Medical School Curriculum Evaluation.” B Mavis, D Wagner, A Sousa, M Thompson, **H Laird Fick**, A Thompson-Busch. 2015 AAMC Medical Education Meeting, Baltimore, MD, November 10 - 12, 2015

“Sudden Cardiac Death in Athletes.” Third International Conference on Sport and Society. Cambridge, UK, 2012

“Interdisciplinary simulation training for teaching teamwork in care of the elderly.” Society for General Internal Medicine, Midwest Regional Meeting. Chicago, IL, 2007.

“Helping Residents Become Teachers in a Community Program.” Resident Research Day, St. Joseph Mercy Hospital, Ann Arbor, MI, 2000.

“Internists’ Attitudes Toward Teaching Residents: Perspectives from a Community Hospital.” Resident Research Day, St. Joseph Mercy Hospital, Ann Arbor, MI, 1999.

CME Presentations

Laird-Fick H, Emery M, Phillips J, Franco M, Ma S, Odenigbo C, Witte B. Am I ready to care for patients? Competency-based assessment and feedback in the time of COVID-19. Oral presentation. National Residency Match Program 2020 annual meeting. San Diego, CA (virtual).

Chang C., **Laird-Fick H.**, Mavis B., Wang L., Solomon D. J. & Parker C. (2020, Apr 17 - 21) *What Do Entrustable Professional Activities Measure? Evidence From Exploratory and Confirmatory Factor Analyses* [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/qofjyv2> (Conference Canceled)

Wang, L., **Laird-Fick, H.**, Chang, C., Parker, C., Malinowski, R. P. & Solomon, D. J. (2020, Apr 17 - 21) *Evaluating Medical Students' Trajectory on Progress Tests Using Markov Chain Model* [Paper Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/yx3jab46> (Conference Canceled)

Laird-Fick H, Wagner D, Colon-Berlinger M. Developing master adaptive learners in medical school. [Workshop] AAMC NorthEast Group on Educational Affairs regional annual conference 2020 (cancelled)

Zetkulis M, **Laird-Fick H**, Fazio S, Hemmer P. Facilitating competency-based handoffs from UME to GME. [Workshop] AAMC NorthEast Group on Educational Affairs regional annual conference 2020 (cancelled)
“Process and Preliminary Outcomes of Entrustment in the AAMC Core EPA Pilot.” Brown D, **Laird-Fick H**, Obeso V, Parekh K, Warren J. Learn Serve Lead 2019: The AAMC Annual Meeting. Phoenix, AZ; November 2019.

“A Roundtable Discussion Exploring the Results of a Study on Competency-Based Handoffs in the UME to GME Continuum.” Moriarty J, Choe J, Laird-Fick H, Zetkulis M. National Residency Match Program Transition to Residency conference. Chicago IL; October 2019.

“Implementing a multi-pronged approach for teaching and assessing patient safety in UME.” **HS Laird-Fick**, M Emery, C Parker, M McComb, K Keller. American Medical Association ChangeMedEd 2019; Chicago, IL; September 2019.

“Progress Testing and Core Undergraduate Entrustable Professional Activities (EPAs).” G Ferenchick, **HS Laird-Fick**, L Wang, D Wagner. American Medical Association ChangeMedEd 2019; Chicago, IL; September 2019.

“Evaluation and feedback in the competency based medical education era.” **HS Laird-Fick**. ACP Faculty Development Program; Dubai, UAE; May 2018.

“Teaching in the Clinic and Office.” **HS Laird-Fick**. ACP Faculty Development Program; Dubai, UAE; May 2018.

“Speak ‘C Suite’ to Negotiate Resources.” A Amin, J Donnelly, **H Laird-Fick**, S Lane. Academic Internal Medicine Week; San Antonio, TX; March 2018.

“Update on AAIM Committee Work: AAIM Medical Student to Resident Interface Committee, AAIM Resident to Fellow Interface Committee, and AAIM Education Committee.” S Angus, E Muchmore, C Williams, J Moriarty, **H Laird-Fick**. AAIM Skills Development Conference, October 2017.

“The Core EPAs in Action: Lessons from the Pilot Schools.” MK Aiyer, T Carter, JA Jokela, **H Laird-Fick**. Academic Internal Medicine Week 2017; Baltimore, MD; March 2017

“Beyond the Dark Side: Novel Approaches to Recruit, Reward and Retain High Quality Ambulatory Faculty.” Modak I, Fazio S, Lo MC, Palamara K, Rosenblum MJ, Laird-Fick H. Society for General Internal Medicine Annual Meeting, Hollywood, FL. May 2016.

“Faculty Burnout and Resiliency: Shifting the Balance toward Wellness.” Wardrop R, Laird-Fick H, Thigpen SC, Donnelly J. APDIM Spring Meeting. Las Vegas, NV. April 2016.

“Is it myalgic neuromyelitis? A concise review for primary care.” MSU Dept of Medicine Grand Rounds, December 15, 2015

Maryland Academy of Family Physicians 2015 Annual CME Assembly. 6/15.

“Service versus education: What are we really talking about?” Michigan State University Department of Medicine Grand Rounds, 11/11/14.

“Gastric adenocarcinoma: The role of H pylori in pathogenesis and prevention efforts.” Michigan State University Department of Medicine Grand Rounds, 4/14.

“Building a Culture of Safety within Graduate Medical Education.” Michigan State University Department of Pediatrics and Human Development Grand Rounds, 3/6/14.

“Training Medical Physicians to Provide Mental Health Care.” Webinar for Michigan Primary Care Association, 2014.

“How does that make you feel? How emotion, belief and coping influence learning.” Michigan State University Department of Medicine Grand Rounds, 1/14/14.

“Building a Culture of Safety within Graduate Medical Education.” Michigan State University Department of Medicine Grand Rounds, 10/15/13.

“Using Arguments, Questions and Reflections to Promote Excellence.” Michigan State University Hematology/Oncology conferences, Lansing, MI. 6/13.

“Can We Talk? Interprofessional Communication in Critical Care.” Co-presenter with T. Setnicky. Sparrow Hospital Critical Care Grand Rounds, Lansing, MI. 6/13.

“Using Arguments, Questions and Reflections to Promote Excellence.” Michigan State University and McLaren-Greater Lansing Cardiology Grand Rounds, Lansing, MI. 2/13.

“Using Arguments, Questions and Reflections to Promote Excellence.” Michigan State University Medicine Grand Rounds, E. Lansing, MI. 12/12.

“Valuing Questions in Clinical Settings: Creating and Sustaining an Environment of Inquiry.” Michigan State University Dept of Pediatrics Grand Rounds, East Lansing, MI. 12/12.

“Sudden Cardiac Death in Athletes.” Michigan State University Medicine Grand Rounds, E. Lansing, MI. 9/12.

“When Perceptions Differ: Reconciling the Gap between Teaching and Learning.” Michigan State University Dept of Pediatrics Grand Rounds, East Lansing, MI. 2/12.

“Medicine Residents and Fellows in Sparrow’s Critical Care Units: Building Strong Teams to Optimize Patient Care.” Sparrow Hospital Critical Care Grand Rounds. 2/12.

“Publishing Descriptions of Education Innovations.” D Solomon, H Laird-Fick. Academic Internal Medicine Week 2011, Anaheim, CA. 10/11.

“When Perceptions Differ: Reconciling the Gap between Teaching and Learning.” Michigan State University Medicine Grand Rounds, E. Lansing, MI. 6/2011.

“An Update on Competency-Based Training in Cardiology Fellowship.” Michigan State University Cardiology Grand Rounds, E. Lansing, MI. 6/10.

“An Update on Competency-Based Training in Endocrinology Fellowship.” Michigan State University Cardiology Grand Rounds, E. Lansing, MI. 6/10.

“Update in Office-Based Internal Medicine.” Michigan chapter of the American College of Physicians scientific session. Panel participant. 9/09

“Patient-Centered Training of Residents on a Medical Ward.” Accreditation Council of Graduate Medical Education national educational meeting, 2009.

“Preventative Medicine for Older Adults.” Michigan Center for Rural Health and Geriatric Education Center of Michigan. Geriatric Grand Rounds (invited speaker). 2/09

“An Update on Competency-Based Training in Cardiology Fellowship.” Michigan State University Cardiology Grand Rounds, E. Lansing, MI.

“An Update on Competency-Based Training in Hematology/Oncology Fellowship.” Michigan State University Hematology/Oncology Grand Rounds, E. Lansing, MI.

“An Update on Competency-Based Training in Cardiology Fellowship.” Michigan State University Cardiology Grand Rounds, E. Lansing, MI.

“An Update on Competency-Based Training in Internal Medicine Residency.” Michigan State University Internal Medicine Grand Rounds, E. Lansing, MI. 1/09

“Perioperative Care of the Elderly.” Sparrow Hospital Critical Care Grand Rounds (invited speaker). 7/08

“Prevention in the Elderly.” Synergy Medical Education Family Medicine Grand Rounds. Saginaw, MI. (invited speaker) 6/07

“Prevention in the Elderly.” MSU Internal Medicine Grand Rounds. East Lansing, MI. 5/07

“Preoperative care of the Elderly.” Michigan Center for Rural Health and Geriatric Education Center of Michigan. Geriatric Grand Rounds (invited speaker). 6/07

“Creating Multimedia Teaching Material: A Hands-on Workshop.” D. Chick, HS Laird-Fick, and D. Solomon, Directors. Association of Programs in Internal Medicine, Fall Meeting. Minneapolis, MN. 2007

“Health Care Financing and Access to Care in the US.” Michigan State University Internal Medicine Grand Rounds, E. Lansing, MI. 3/06

“Health Disparities: Improving the Health of Our Communities.” Synergy Medical Education Alliance, Saginaw MI.

*Family Practice Grand Rounds (invited speaker). 10/05

*Internal Medicine Grand Rounds (invited speaker). 6/05

“Chest X-Ray Interpretation.” Emergency Medicine Grand Rounds (invited speaker), Synergy Medical Education Alliance, Saginaw MI. 6/05

“Health Disparities: Improving the Health of Our Communities.” Michigan State University Internal Medicine Grand Rounds, E. Lansing, MI. 3/05

“Preparing Students for Success: The Educational Context and Orientation.” Michigan State University Internal Medicine Grand Rounds, E. Lansing, MI. 9/03

“Promoting Health in Later Life: The Role of Preventive Medicine.” Geriatrics continuing education conference (invited speaker), Synergy Medical Education Alliance, Saginaw, MI. 6/03

“Primary Care Management of Seizures in Adults.” Family Practice Grand Rounds (invited speaker), Synergy Medical Education Alliance, Saginaw MI. 5/02

“Emergency Management of Seizures in Adults.” Emergency Medicine Grand Rounds (invited speaker), Synergy Medical Education Alliance, Saginaw MI. 9/01

Posters

Colon-Berlinger M, Wang L, **Laird-Fick H**, Parker C, Demuth R, Drake E. Performance on individual readiness assurance tests to predict performance on progress examination. AAMC NorthEast Group on Educational Affairs regional annual conference 2020 (cancelled)

Chang, C., **Laird-Fick, H.**, Wang, L., Parker, C. & Solomon, D. J. (2020, Apr 17 - 21) *Assessing Medical Students' Clinical Performance Progress and the Relationship With Step 1 Scores*. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/tzogpbr> (Conference Canceled)

Mavis B, **Laird-Fick H**, Emery M, Wagner D, Demuth R, Gold J, Sousa A. Progress Testing of Knowledge and Skills for Medical School Grading and Promotion. Learn Serve Lead 2019: The AAMC Annual Meeting. Phoenix, AZ; November 2019.

Tatineni S, Burch J, Al-Abcha A, Cherian J, **Laird-Fick H**. Cerebral Venous Thrombosis as a Complication of Crohn's Disease. Advances in Inflammatory Bowel Diseases 2019 Annual Meeting; 2019.

Laird-Fick H, Ferenchick G, Phillips J, Wang L. Will competency-based progress testing broaden the pool of candidates for Alpha Omega Alpha induction? AAMC Central Group on Educational Affairs annual meeting; Grand Rapids, MI; 2019.

Emery M, Wagner D, Ferenchick G, **Laird-Fick H**. Preparing very early medical students for OSCEs. AAMC Central Group on Educational Affairs annual meeting; Grand Rapids, MI; 2019.

Rai MP, Bedi PS, Kaner JD, Dhakal P, Kaur SK, Tajeja N, **Laird-Fick H**, Abougergi MS, Bussel JB, Marks SM. Immune Thrombocytopenia Complications: Implications on Length of Stay and Mortality. American Society of Hematology 60th annual meeting; San Diego, CA; December 2018.

Bedi PS, Rai MP, Kaner JD, Kandola SK, Atti V, Shrotiya S, Enofe I, Tajeja N, Abougergi MS, **Laird-Fick H**, Bussel JB, Marks SM. Patterns of Utilization and Outcome of Hematopoietic Stem Cell Transplantation Among Various Cancers: A Nationwide Analysis. American Society of Hematology 60th annual meeting; San Diego, CA; December 2018.

Rai MP, Bedi PS, Kaner JD, Kandola SK, Norgais K, Tajeja N, **Laird-Fick H**, Bussel JB, Marks SM, Abougergi MS. Venous Thromboembolism (VTE) in Hematological and Non-Hematological Cancers: A Nationwide Analysis. American Society of Hematology 60th annual meeting; San Diego, CA; December 2018.

Bedi PS, Rai MP, Kandola SK, Kaner JD, Mujer M, Abro C, Enofe I, Kavuturu S, Tajeja N, **Laird-Fick H**, Abougergi MS, Bussel JB, Marks SM. Demographics, Treatment Outcomes and Resource Utilization Among Patients Hospitalized with Adult Onset Hemophagocytic Lymphohistiocytosis (HLH): A Nationwide Analysis. American Society of Hematology 60th annual meeting; San Diego, CA; December 2018.

PS Bedi, MP Rai, JD Kaner, SK Kandola, A Alratroot, M Mujer, S Rayamajhi, S Kavuturu, N Tajeja, **H Laird-Fick**, MS Abougergi, SM Marks. Patterns of Inpatient Care and Outcomes for Multiple Myeloma in 2014: A National Inpatient Sample

Analysis. American Society of Hematology 60th annual meeting; San Diego, CA; December 2018.

Rai MP, **Laird-Fick H**, Bedi PS, Kaner JD, Kandola SK, Kavuturu S, Tageja N, Abougergi MS, Marks SM, Bussel JB. Differences in Predictors of Mortality and Resource Utilization Among Patients with Acute Lymphocytic Leukemia and Acute Myeloid Leukemia. Accepted, American Society of Hematology 60th annual meeting; San Diego, CA; December 2018.

Enofe I, Bedi PS, Rai MP, Nemaakayala DR, Kandola SK, Ling X, Singh VK, **Laird-Fick H**. Predictors of Mortality among Hospitalized Patients with Esophageal Cancer. American College of Gastroenterology; Philadelphia, PA; October 2018.

Bedi PS, Rai MP, Kandola SK, **Laird-Fick H**, Gabr MM, Mujer M, Abougergi MS. In-hospital Resource Utilization and Treatment Outcomes among Patients with Esophageal Cancer: A Nationwide Analysis. American College of Gastroenterology; Philadelphia, PA; October 2018.

Kandola SK, Rai MP, Bedi PS, Enofi I, Nemaakayala DR, **Laird-Fick H**, Abougergi MS. Insurance Carrier and Local Healthcare Delivery Practices are Independent Predictors of Mortality among Hospitalized Patients with Gastric Cancer. American College of Gastroenterology; Philadelphia, PA; October 2018.

Iftikar MH, Shah SJ, Dawani O, **Laird-Fick H**. Disseminated Nocardia Cyriacigeorgica in an Immunocompetent Male. American Thoracic Society 2018 International Conference; San Diego, CA; May 2018

Rao S, Hassanein M, **Laird-Fick H**. The ketogenic diet: A rare cause of metabolic acidosis. MidMichigan Research Day; Lansing, MI; 2018

Nemaakayala D, Rai MP, **Laird-Fick H**, Tikaria R, Rayamajhi S, Alrasheed T. Life-Threatening Milk-Alkali Syndrome. World Congress of Gastroenterology at ACG2017; Orlando, FL: American College of Gastroenterology; 2017

“A quality improvement project to promote safe and effective opioid prescribing practices.” **H Laird-Fick**, A Kaur, S Kandola. Academic Internal Medicine Week; Baltimore, MD; March 2017

“John Dewey Rediscovered: Putting Experience at the Center of Medical Education.” J Gold, R Demuth, M Emery, G Ferenchick, **H Laird-Fick**, B Mavis, A Paganini, C Parker, A Sousa, D Wagner. AAMC CGEA Spring Meeting; Chicago; March 2017

“Developing a Student Competence Committee for Grade and Promotion

Decisions.” **H Laird-Fick**, R Demuth, D Wagner, R Henry. CGEA Spring Meeting; Chicago; March 2017

“Transitioning from Course Evaluation to Student Competency Committee Evaluation: Lessons from a 2-Step Process-Product Evaluation.” **H Laird-Fick**, P Brewer, J Gold, B Mavis, J Radford, S Sudanthar, M van der Ridder, R Henry. 2017 AAMC Annual Meeting; Boston, MA; November 2017

“AAMC Milestones Self-Assessment among Residents.” Shahar K, Wagner D, **Laird-Fick H**. Alliance for Academic Internal Medicine Skills Development conference, Washington, DC, October 2016.

“Graduating Medical Student Self-Assessments of the Core EPA's: Does a Pre-Internship Boot Camp Make a Difference?” M.E. Thompson, M. Emery, **H. Laird-Fick**, D. Wagner. Association of American Medical Colleges Central Group on Educational Affairs, Ypsilanti, MI. 2016 Spring Conference.

“Residency Director Ratings of Core Entrustable Professional Activities for New Residents: A Pilot Study for Medical School Curriculum Evaluation.” B Mavis, D Wagner, A Sousa, M Thompson, **H Laird Fick**, A Thompson-Busch. 2015 AAMC Medical Education Meeting, Baltimore, MD, November 2015

“Helicobacter and Wikipedia.” Hillard R, **Laird-Fick H**, Chennamaneni V, Kavuturu S, Mitra S, Nassiri R. XXVIIIth International Workshop of the Helicobacter and Microbiota Study Group, Nicosia, Cyprus. September 2015.

“Is Takotsubo Cardiomyopathy a Potential Side Effect of Antidepressant?” Kim J, An IC, Abela G, **Laird-Fick H**. 18th World Congress on Heart Disease Annual Scientific Session 2013. Vancouver, BC, Canada. July 2013.

“Cavitary Lung Lesion: An Unusual Presentation of Cryptogenic Organizing Pneumonia.” Chandolu S, Ojha M, **Laird-Fick H**, Rawsthorne L. American Thoracic Society, Pittsburgh, PA. 5/13.

“Cerebrovascular Steal Phenomenon in a Patient undergoing Dipyridamole Nuclear Perfusion Cardiac Imaging. “ Raju M, Mood G, Shah D, **Laird-Fick H**, Abela G. Society for Vascular Medicine 2011 Annual Meeting and Scientific Session, Boston, Mass. 6/11.

“Proton Pump Inhibitor therapy and Anemia: A Retrospective Cohort Study.” Grover M, Sarzynski E, Puttarajappa C, Xie Y, **Laird-Fick H**. To be presented at the AGA Clinical Congress of Gastroenterology and Hepatology, Jan. 14 & 15, 2011 Loews Hotel Miami Beach, FL.

“Training Residents and Nurses as a Patient-Centered Care Team.” RC Smith, **HS Laird-Fick**, F. Dwamena. Association for Program Directors in Internal Medicine national meeting, 10/09

“Characterizing medical student and resident physician experiences with interprofessional teamwork in a community based medical school.” **HS Laird-Fick**. Harvard Macy Program for health Professions Educators. Poster session. 5/08

“Teaching Medical Students about Barriers to Care Using Electronic Learning Modules and a Wiki-based Community Resource Guide.” **HS Laird-Fick**, S. Pletcher, M. Ford, H. Ferenchick and D. Solomon. Society for General Internal Medicine national meeting, 2007.

“Implementing a Digital Didactic Curriculum and Evaluation Program.” D Solomon, **HS Laird-Fick**. Clerkship Directors in Internal Medicine national meeting, 2005.

“A Formative Simulated Patient Exercise for Third Year Medicine Clerkship Students.” D Solomon, **HS Laird-Fick**. Clerkship Directors in Internal Medicine national meeting, 2003.

“Helping Residents Become Teachers in a Community Program.” **HS Laird-Fick**, K Taylor, M Yeh. American College of Physicians scientific meeting, 2000.

“Massive Fecolith Resulting in Bilateral Hydronephrosis and DVT in a Paraplegic Patient.” S Miller, **HS Laird-Fick**, W Christy. American College of Physicians, Michigan Associates Meeting, 2000.

“Approach to the Adrenal Cyst.” **HS Laird-Fick**, R Urbanic. American College of Physicians, Michigan Associates Meeting, 2000.

“Rethinking the Diagnosis: An Unusual Case of Low Back Pain and Weakness.” **HS Laird-Fick**, A Alexiou. American College of Physicians, Michigan Associates Meeting, E. Lansing, MI, 2000.

“Internists’ Attitudes Toward Teaching Residents: Perspectives from a Community Hospital.” **HS Laird-Fick**, M Yeh. American College of Physicians, Michigan scientific meeting, 1999.

PUBLICATIONS

Peer-reviewed Articles

Laird-Fick HS, Chang C, Wang L, Parker C, Malinowski R, Emery M, Solomon DJ. Assessing the growth in clinical skills using a progress clinical skills examination. *PeerJ*. 2020;8:e9091.

Chang C, Colón-Berlingeri M, Mavis B, **Laird-Fick H**, Parker C, Solomon D. Medical Student Progress Examination Performance and its Relationship with Metacognition, Critical Thinking and Self-Regulated Learning Strategies. *Acad Med*. 2020. Volume Publish Ahead of Print Issue. doi: 10.1097/ACM.0000000000003766

Freilich L, Lyles J, Sharma M, Kavaturu S, **Laird-Fick H**, Grayson-Sneed K, Smith RC: A Curriculum for Training Medical Faculty to Teach Mental Health Care— And Their Responses to the Learning. *Journal of Clinical Outcomes Management*. 2020, 27: 166-173.

Catalanotti JS, Amin AN, Vinciguerra SF, Walsh K, Gilden J, Kisielewski M, **Laird-Fick HS**. Team census caps to optimize education, patient safety, and worked: a survey of internal medicine residency program directors. *Academic Medicine*. 2020; 95(4):567-573.

Laird-Fick HS, Tokala H, Kandola S, Kehdi M, Pelosi A, Wang L, Grondahl B. Early morphological changes in cardiac mitochondria after subcutaneous administration of trastuzumab in rabbits: possible prevention with oral selenium supplementation. *Cardiovasc Pathol*. 2020; 44:107159.

Lundin MS, Abro C, **Laird-Fick H**. Intra-abdominal follicular lymphoma masquerading as severe cardiopulmonary disease in a Vietnam War veteran exposed to agent orange. *BMJ Case Reports*. 2019; 12(3). DOI:10.1136/bcr-2019-229835.

Iftikhar MH, Raziq FI, **Laird-Fick H**. Uvular necrosis as a cause of throat discomfort after endotracheal intubation. *BMJ Case Reports*. 2019; 12(7): DOI:10.1136/bcr-2019-231227.

Rai MP, Herzallah K, Alratroot A, **Laird-Fick H**. The dilemma in the management of haemodynamically stable pulmonary embolism with right heart thrombus. *BMJ Case Reports*. 2019; 12: e229162.

Al-abcha A, Iftikhar MH, Abu Rous F, **Laird-Fick H**. Chylothorax: complication attributed to dasatinib use. *BMJ Case Reports*. 2019; 12: e231653.

Pourzan G, **Laird-Fick HS**. A vexing vulvitis: a case report and review of plasma cell vulvitis. *Journal of Obstetrics and Gynaecology*. 2019; 39(5): 722-23.

Hassanein M, **Laird-Fick H**, Tikaria R, Aldasouqi S. Removing the problem: Parathyroidectomy for calciphylaxis. *BMJ Case Reports CP* 2018; 11:e226696.

Smith RC, **Laird-Fick H**, Dwamena FC, Freilich L, Mavis B, Grayson-Sneed K, D’Mello D, Spoolstra M, Solomon D. Teaching residents mental health care. *Patient Educ Couns*. 2018 Jul 30. (epub ahead of print)

Laird-Fick HS, Solomon DJ, Parker C, Wang L. Attendance, engagement and performance in a medical school curriculum: early findings from competency-based progress testing in a new medical school curriculum. *Peer J*. Accepted June 29, 2018. Published July 27, 2018.

Iftikhar MH, Shah SJ, **Laird-Fick H**. Albuterol mediated bronchospasm. Accepted to *CHEST*, June 2018.

Lundin MS, Bastakoti S, Havlichek D, **Laird-Fick H**. Lemierre's syndrome and 2016 American College of Physician guidelines for pharyngitis: no to empiric coverage for bacterial pharyngitis. While no role for routine *Fusobacterium* PCR, keep suspicion for this pathogen. *BMJ Case Rep*. 2018 Jul 19; 2018. pii: bcr-2018-225149. doi: 10.1136/bcr-2018-225149. PMID: 30030249

Alkharabsheh O, Kannarkatt P, Kannarkatt J, Karapetyan L, **Laird-Fick HS**, Al-Janadi A. An overview of the toxicities of checkpoint inhibitors in older patients with cancer. *J Geriatr Oncol*. 2018 Mar 19. pii: S1879-4068(18)30062-6. doi: 10.1016/j.jgo.2018.02.002. [Epub ahead of print] Review. PMID: 29567089

Karapetyan L, Dawani O, **Laird-Fick HS**. End-of-Life Care for an Undocumented Mexican Immigrant: Resident Perspective. *J Palliat Care*. 2018 Apr; 33(2):63-64. doi: 10.1177/0825859718759818. Epub 2018 Mar 7. PMID: 29512426

Bedi PS, Rai MP, Tajeja N, **Laird-Fick H**. Hepatotoxicity Associated with Vismodegib. *BMJ Case Rep*. 2018 Feb 8;2018. pii: bcr-2017-222969. doi: 10.1136/bcr-2017-222969. PMID: 29437771

Nemakayala DR, Rai MP, Yam JL, **Laird-Fick H**. Dieulafoy’s Lesion in the Oesophagus: A Rare Cause of Upper Gastrointestinal Bleeding. *BMJ Case Rep*. 2018 Feb 7;2018. pii: bcr-2017-221552. doi: 10.1136/bcr-2017-221552. PMID: 29437719

Caverzagie KJ, Lane SW, Sharma N, Donnelly J, Jaeger JR, **Laird-Fick H**, Moriarty JP, Moyer DV, Wallach SL, Wardrop RM 3rd, Steinmann AF. Proposed

Performance-Based Metrics for the Future Funding of Graduate Medical Education: Starting the Conversation. *Acad Med.* 2018 Jul;93(7):1002-1013. doi: 10.1097/ACM.0000000000002096. PMID: 29239903

Alsarah A, Alsara O, **Laird-Fick HS**. Cardiac manifestations of Familial Mediterranean Fever. *Avicenna J Med.* 2017 Oct-Dec; 7(4): 158-163. PMID 29119082.

Karapetyan L, **Laird-Fick H**, Cuisson R. Metastatic invasive lobular breast cancer presenting clinically with esophageal dysphagia. *Case Reports in Oncological Medicine* 2017; Article ID 7065674, 4 pages, 2017. doi:10.1155/2017/7065674.

Laird-Fick H, Grondahl BJ, Benedict M and Riehani A. Alveolar Hemorrhage Associated with Rivaroxaban: A Case Series. *J Pulm Respir Med* 2017, 7:3

Karapetyan L, Rai M, Dawani O, **Laird-Fick HS**. "Metastatic Sarcomatoid Squamous Cell Carcinoma of the Cervix Presenting with Chest Mass," *Case Reports in Oncological Medicine*, vol. 2017, Article ID 5264564, 4 pages, 2017. doi:10.1155/2017/5264564.

Catalanotti JS, Amin AN, Caverzagie K, Gilden J, Walsh K, Vinciguerra SF, **Laird-Fick HS**; AAIM Education Committee. Balancing Service and Education: An AAIM Consensus Statement. *Am J Med.* 2017 Feb; 130(2): 237-242. PMID 27984011.

Laird-Fick HS, Chahal G, Olomu A, Gardiner J, Richard J, Dimitrov N. Colonic polyp histopathology and location in a community-based sample of older adults. *BMC Gastroenterol.* 2016 Aug 2;16(1):90. doi: 10.1186/s12876-016-0497-1. PMID: 27485715

Laird-Fick HS, Saini S, Hillard JR. Gastric adenocarcinoma: the role of *Helicobacter pylori* in pathogenesis and prevention efforts. *Postgrad Med J.* 2016 Aug;92(1090):471-7. doi: 10.1136/postgradmedj-2016-133997. Review. PMID: 27222587

Grayson-Sneed KA, Dwamena FC, Smith S, **Laird-Fick HS**, Freilich L, Smith RC. A questionnaire identifying four key components of patient satisfaction with physician communication. *Patient Educ Couns.* 2016 Jun;99(6):1054-61. doi: 10.1016/j.pec.2016.01.002. PMID: 26830516

Mazzoni S and **Laird-Fick HS**. A Rare Case of Non-rheumatic Streptococcal Acute Myocarditis. *Family Medicine & Medical Science Research.* 2016, 5:3.

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- Dwamena FC, **H Laird-Fick**, L Freilich, D D'Mello, J Frey, A Dasari, K Grayson-Sneed, D Solomon, RC Smith. "Behavioral Health Problems in Medical Patients." *Journal of Clinical Outcomes Management*. 2014; 21(11): 497-505.
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- Alsara O, Alsarah A, **Laird-Fick H**. Advanced age and clinical outcomes of transcatheter aortic valve implantation. *J Geriatr Cardiol*. 2014 Jun; 11(2): 163-70. PMID: 25009568.
- Laird-Fick H**, Tiwari A, Narayanan S, Qin Y, Vodnala D, Bhutani M. A case of comorbid myxoma and chronic lymphocytic leukemia: not just a coincidence? *Case Rep Oncol Med*. 2014; 2014: 142746. PMID: 24868472.
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Smith RC, **Laird-Fick H**, D’Mello D, Dwamena FC, Romain A, Olson J, Kent K, Blackman K, Solomon D, Spoolstra M, Fortin AH, Frey J, Ferenchick G, Freilich L, Meerschaert C, Frankel R. “Addressing Mental Health Issues in Primary Care: An Initial Curriculum for Medical Residents.” *Patient Educ Couns*. 2014; 94: 33-42.

Kim J, **Laird-Fick HS**, Alsara O, Gourineni V, Abela GS. Pericarditis in Takotsubo Cardiomyopathy: A Case Report and Review of the Literature. *Case Reports in Cardiology*. Volume 2013 (2013), Article ID 917851, 5 pages

Patel P, Rayamajhi S, Tokala H, **Laird-Fick H**. "An Unusual Cause of Altered Mental Status in Elderly - Acute Cerebellitis. A Case report and review." *Case Reports in Medicine*. 2013.

An IC, Towari AK, Ameda S, **Laird-Fick HS**. “Autoimmune Hepatitis: Diagnostic Dilemma in the Setting of Suspected Iron Overload.” *Case Reports in Gastrointestinal Medicine*. 2013. Article ID 872987.

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Yadava M, Vanaik S, Tiwari A, Patel P, Beasley M, **Laird-Fick H**. Prevention of Sudden Death in the Athlete. *The International Journal of Sport and Society*. Online; 2013.

Laird-Fick HS, Freilich L, Han C, Smith RC. Deconstructing Difficult Encounters. *JCOM*. 2012 Nov; 19(11): 557-62.

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Books

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Chapters

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Rai MP, Bedi PS, Kaner JD, Dhakal P, Kandola SK, N, **Laird-Fick H**, Abougergi MS, Bussel JB, Marks SM. Immune Thrombocytopenia Complications: Implications on Length of Stay and Mortality. *Blood*. 2018; 132:3512.

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Rai M, Nemakayala D, Rayamajhi S, **Laird-Fick H**, Dhakal P. Recurrence of Uveal Melanoma. *Am J Gastroenterol*. 2017; 112: S1580.

Laird-Fick HS. Teaching medical students about barriers to care using electronic learning modules and a wiki-based community resource guide. *J Gen Int Med*. 2007; 22: 193.

Laird-Fick HS, K Taylor . "Helping Residents Become Teachers in a Community Program." *Journal of General Internal Medicine*. 2000; 15(S1):216.

Laird-Fick HS, M Yeh. "Internists' Attitudes Toward Teaching Residents: Perspective from a Community Hospital." *Journal of General Internal Medicine*. 2000; 15(S1):216.

Online Publications

Sarzynski E, K Foley, R Rieske, H Laird-Fick, L Keilman, T Barnikow, K Cuddy, D Wagner, M Noel. "An OSCE to Assess Trainee Management of Complex Older Adults and to Teach Documentation, Coding, and Billing." *MedEd Portal*, 2014.

Other

Featured Expert, NEJM Group Open Forum on "Idarucizumab for Dabigatran Reversal." 7/15

COMMUNITY SERVICE

MSU Scholarship selection committee, Saginaw County Alumni Association. 2012 to present

Sex Education Advisory Board, Haslett Community Schools, 2013 to 2016

Heart Healthy talk, Lansing women's group 2/15

Speaker, Effects of Alcohol, Gamma Phi Beta sorority, E. Lansing, MI, 2013

Physician consultant, People Church Preschool, 2013 to present

Volunteer, Animal Resource Center. 2012 to 2013

H. Laird-Fick, MD, MPH

Speaker on Healthy Habits, Brownie Troop #0003, Haslett, Mich. 2/2012

Panelist, Primary Care Bash, Michigan State University. 2011

Panelist, American Medical Women's Association chapter meeting. 2010

Panelist, Capital Area Physician Experience student dinner. 2010

Invited speaker, Saginaw Valley State University premedical and –dental honor society. 2009

Kelly Health Care Reform Forum. Panel participant. 2009

Hand hygiene education for students and medication administration for teachers. Peoples Church Preschool. 2008, 2009

Physician volunteer, Friendship Clinic (free, student-run clinic). 2005-2008, 2010 to 2012

Team participant, Race for the Place. Proceeds to benefit Michigan State University domestic violence shelter. 2005, 2006

Fundraising to benefit refugees in the Dominican Republic and in the Lansing area as part of mentor group. 2005