

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

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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

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

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

H. Laird-Fick, MD, MPH

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

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 2010.
State of Michigan
Drug Enforcement Agency license

COMPETITIVE PROFESSIONAL DEVELOPMENT ACTIVITIES

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

American College of Physicians, 1997 to present

*Fellow, 2006

*Co-facilitator, associates workshop at regional meetings in 2004, 2005, 2006

*Poster judge, 2006, 2007, 2008, 2009

*Oral presentation judge, 2004, 2008, 2009

*Abstract reviewer, 2002, 2004 to present

*Program Director panel, 2009

Lansing Community Research Day

*Pre-event abstract judge, 2008, 2009

Alpha Omega Alpha, 1997 to present

*Student selection committee (Chair), 2007 to present

*Student selection committee (Member), 2004 to 2007

Association of Program Directors in Internal Medicine, 2003 to present

*Geriatrics Task Force, 2004 to 2006

American Academy on Communication in Health Care, 2006 to present

*Conference planning committee member, 2006 to 2007

Society for Simulation in Healthcare, 2005 to present

Society of General Internal Medicine, 2005 to present

Clerkship Directors in Internal Medicine, 2002 to 2007

Michigan State Medical Society, 2001 to 2007

American Medical Association, 1997 to 2007

American Medical Students Association, 1993 to present

*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

¹ List of noncompetitive professional development activities available upon request.

Saginaw County Women's Physicians Group, 2001 to 2003

HONORS AND AWARDS

Best Doctors in America®, 2009 to 2010
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
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

Michigan State University

University

Geriatrics and Gerontology Collaborative Work Group, 2007 to present

Project Medical Education Program, 4/07

Health Team Quality Council, 2005

College of Human Medicine

Graduate Medical Education Committee, 8/07 to present

Geriatrics Director Search Committee Member, 6/07 to present

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

Admission Committee interviewer, 2006, 2007

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

Educational Technology Task Force, 2006

Student Performance Committee, 7/05 to 8/07

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

Consortium Committee Residency Program Directors, Chair 2007 to present

Advisory Committee, 2007 to present

Grand Rapids Program Director search committee, 2007

Executive Committee, 2005 to 2007

Promotion and Tenure Committee, 2006

Residents as Teachers Day Committee, 2002 to 2007

Faculty search committee interviewer

*Endocrinology, 2006 to 2007

*General Internal Medicine, 2006, 2008

*Hematology/Oncology, 2005

*Cardiology, 2005, 2009

Internal Medicine Residency

Operations Committee, Chair, 8/07 to present

Key Faculty Committee, 7/03 to present

*Chair, 8/07 to present

Teaching and Evaluation Committee, 7/03 to present

*Chair, 8/07 to present

EW Sparrow Hospital, Lansing, MI

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

Program Director
Internal Medicine Residency
Vice Chair for Medical Education
Department of Medicine
Michigan State University
East Lansing, MI
8/07 to present

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

Director, PGY-1 Ambulatory Medicine Rotation. 7/03 to 9/07

Director, PGY-3 Ambulatory Medicine Rotation. 7/03 to 9/07

Director, Women's Health Rotation. 7/03 to 9/07

Site Director, Residency Continuity Clinic. 7/03 to 9/07

Management Attending, multiple sessions 7/03 to present

Teaching Attending, multiple sessions 7/03 to present

Residency Clinic Attending, 9/03 to 6/04

College of Human Medicine - Clinical

Preceptor, Med 608 Junior Medicine. Inpatient and outpatient settings.
Multiple sessions, 9/01 to present

Lansing Community Orientation

*Community Resources (developed session), 2006, 2007, 2008,
2009

*Navigating the Medical Record, 2005

Clerkship Director, Lansing, MED 623 Advanced Medicine. 9/03 to 9/05

Clerkship Director, Saginaw, MED 623 Advanced Medicine. 7/01 to 6/03

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

College of Human Medicine – Preclinical

Preceptor, **Health Policy**, 2009

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

Lecturer, HM 537 Reproductive Health Elective. 10/05, 10/06, 10/07, 10/09

Preceptor, HM 534-0 and -1 Interviewing Skills. 10/05, 10/06, 10/08, 10/09

Preceptor, HM 582 Mentor Group. 8/04 to 5/06 and 9/09 to present

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

Preceptor, HM 535 Clinical Skills-Cardiac Exam. 1/03, 1/04

Faculty Development

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

“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

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 to present

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 present

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

"Characterizing medical student and resident physician experiences with interprofessional teamwork in a community based medical school." PI: HS Laird-Fick. 1/08 to present

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

"Prevalence of anemia in patients treated with proton pump inhibitors." PI: HS Laird-Fick. 03/07 to present

"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 to present.

"Comparison of Audiovisual and Audio Only Web-based Instruction." PI: D. Solomon. Co-investigator. 2006 to present.

"Use of Joint Injection Simulators in Establishing Competence for Internal Medicine Trainees." Primary Investigator. 2005 to present

"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, Pearl Aldrich Endowment research proposals. 2009

Reviewer, **IRGP** 2008

Reviewer, *Simulation in Healthcare*.

*4 articles reviewed in 2009

*1 article reviewed in 2008

*3 articles reviewed in 2007

*2 articles reviewed in 2006

ABSTRACTS AND PRESENTATIONS

Oral Research Presentations

“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

“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. **Date?**

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

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

“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

“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 Journals

Solomon DJ, GS Ferenchick, **HS Laird-Fick** and K Kavanaugh. “A Randomized Trial Comparing Digital and Live Lecture Formats.” *BMC Medical Education*. 2004, 4:27

Solomon DJ, **HS Laird-Fick**, CW Keefe, ME Thompson, and MM Noel. “Using a Formative Simulated Patient Exercise for Curriculum Evaluation; A Pseudo-Randomized Controlled Trial.” *BMC Medical Education*. 2004, 4:8.

Maheshwari A, **HS Laird-Fick**, LA Cannon, DJ DeHart. “Acute MI in the older patient: Atypical presentations and subtleties in treatment.” *Geriatrics*. 2000; 55(2): 32-40.

O'Brien JG, J Thibault, LC Turner, **H Laird-Fick**. "Self-Neglect: An Overview." *Journal of Elder Abuse and Neglect*. 1999; 11(2): 1-19.

Chapters

Laird-Fick HS. "Vertebral Compression Fractures." In Ebell M. ed. *Essential Evidence*. Wiley. In Press.

Laird-Fick HS, Grover M. "Gastrointestinal Disorders." In Keller K. ed. *Encyclopedia of Obesity*. Sage Publications, Inc. 2008

Laird-Fick HS, Choure G. "Kidney Failure." In Keller K. ed. *Encyclopedia of Obesity*. Sage Publications, Inc. 2008

Laird-Fick HS, Choure G. "Kidney Stones." In Keller K. ed. *Encyclopedia of Obesity*. Sage Publications, Inc. 2008

Laird-Fick HS. "Thyroid Disorders." In Keller K. ed. *Encyclopedia of Obesity*. Sage Publications, Inc. 2008

Laird-Fick HS. "Preventative Medicine." In Hollein AR, Griffith CH, Feddock CA, Haist SA, Loftus TH, eds. *First Exposure Internal Medicine: Ambulatory Medicine*. New York, NY; McGraw-Hill Companies, Inc.; 2007: 11-16.

Laird-Fick HS. "Knee Pain." In Hollein AR, Griffith CH, Feddock CA, Haist SA, Loftus TH, eds. *First Exposure Internal Medicine: Ambulatory Medicine*. New York, NY; McGraw-Hill Companies, Inc.;. 2007: 304-310.

Published abstracts

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.

COMMUNITY SERVICE

Kelly Health Care Reform Forum. Panel participant. 2009

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

H. Laird-Fick, MD, MPH

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

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