

Scott Andrew Kelley, MD
Assistant Professor
Briarwood Family Medicine
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Education and Training

Education

09/1996-05/1999 BS, Psychology, University of Michigan, College of Literature, Sciences, and the Arts, Ann Arbor, Michigan
08/2000-05/2004 MD, University of Michigan Medical School, Ann Arbor, Michigan

PostDoctoral Training

06/2004-06/2007 Residency, Emergency Medicine, Department of Emergency Medicine, University of Michigan Health System, Ann Arbor, Michigan
07/2007-06/2009 Residency, Family Medicine, Department of Family Medicine, University of Michigan Health System, Ann Arbor, Michigan

Additional Education

03/2009-06/2009 Certificate, Faculty Development Institute – University of Michigan Department of Family Medicine, Ann Arbor, Michigan
05/2011 Certificate, Harvard Institute for Medical Simulation, Boston, Massachusetts
05/2018-05/2020 Society of Teachers of Family Medicine Medical Student Educators Development Institute, Leawood, KS

Certification And Licensure

Certification

07/2009-present American Board of Family Medicine

Licensure

05/2009-01/2022 State of Michigan, Controlled Substance
05/2009-01/2022 State of Michigan, Medical License
06/2009-12/2020 DEA Registration

Academic, Administrative, Clinical, Research and Military Appointments

Academic Appointments

07/2009-12/2015 Clinical Lecturer, Family Medicine, University of Michigan, Ann Arbor, Michigan
11/2010-06/2015 Clinical Lecturer, Emergency Medicine, University of Michigan, Ann Arbor, Michigan
07/2015-06/2016 Clinical Lecturer, Internal Medicine, University of Michigan, Ann Arbor, Michigan
01/2016-08/2017 Clinical Instructor, Family Medicine, University of Michigan, Ann Arbor, Michigan
09/2017-present Clinical Assistant Professor in Family Medicine, University of Michigan, Ann Arbor, Michigan

Administrative Appointments

01/2011-present Family Medicine Liaison to the UM Clinical Simulation Center and Component Director for Simulation-based Curricula, University of Michigan, Ann Arbor, Michigan
01/2014-present Clinical Simulation Center Core Faculty, University of Michigan, Ann Arbor, Michigan
05/2017-12/2018 Assistant Director of Medical Education for Department of Family Medicine, University of Michigan, Ann Arbor, Michigan

12/2017-07/2018 Family Medicine Representative on Medical School Residency Preparation Course Team, University of Michigan, Ann Arbor, Michigan

Clinical Appointments

07/2009-present Staff Physician, Department of Family Medicine, University of Michigan Health System, Ann Arbor, Michigan

11/2010-06/2015 Staff Physician, Emergency Medicine, Medical Observation Unit, University of Michigan, Ann Arbor, Michigan

07/2015-06/2016 Staff Physician, Internal Medicine, Medical Short Stay Unit, University of Michigan, Ann Arbor, Michigan

Research Interests

- Clinical Simulation, Resident and Student Education, Urgent Care Medicine

Honors and Awards

Institutional

2010 Inaugural "Provider of the Year" Award, Briarwood Family Medicine Center

2010 UMMS Medical Education Helping Hands Award

2019 Provider of the Year Award, Briarwood Family Medicine Center

Memberships in Professional Societies

2008-present Member, American Association of Family Physicians

2008-present Member, Society of Teachers of Family Medicine

2013-present Member, Academy of Medical Educators - University of Michigan

Editorial Positions, Boards, and Peer-Review Service

Journal Reviewer

2015 Review of article entitled "Effectiveness of Vaginal Delivery Simulation in Novice Trainees" for journal Family Medicine (Ad Hoc)

Teaching Activity

National

01/2015 Kelley S, et al. Impacts of Electives in Family Medicine on Preclinical Medical Students: Peer Papers Completed presentation at Society of Teachers of Family Medicine Conference on Medical Student Education

Regional

05/2009 Kelley S, Parker-Featherstone E: "Adolescent Preventive Care in the UM Department of Family Medicine," Michigan Research Day, Howell, Michigan

10/2010 Kelley S., "Medical Marijuana" and "Cases in Medical Marijuana," at the University of Michigan "Update in Family Medicine" Conference, Kensington Court, Ann Arbor, Michigan

02/2011 Kelley S, "Otolaryngologic Emergencies," at the University of Michigan – Michigan Academy of Family Physicians "Midwinter Family Medicine Update" Conference, Boyne Highlands, Michigan

02/2011 Kelley S., "Eye Complaints," at the University of Michigan – Michigan Academy of Family Physicians "Midwinter Family Medicine Update" Conference, Boyne Highlands, Michigan

Institutional

06/1999-06/2000 Teaching Assistant, Department of Psychiatry, University of Michigan

04/2006 Grand Rounds - Kelley S. "EBM Review: Use of Neuraminidase Inhibitors in the Treatment of Influenza" University of Michigan and St. Joseph Mercy Hospital Departments of Emergency Medicine

09/2007-present	Resident Lectures - Kelley S. "Eye Complaints," UM Family Medicine Residency, Sept. 2007, July 2009, July 2011, July 2012, June 2013, June 2014, July 2016, June 2019
11/2007-05/2008	Grand Rounds - Kelley S. "Morbidity and Mortality Conference," UM Family Medicine Residency, Nov. 2007, July 2007, May 2008, Ann Arbor, Michigan
07/2008-07/2009	Resident Lectures - Multiple presenters. "Male GU Exam Practicum," "Obstetric Intake Practicum," and "Normal Vaginal Delivery and Shoulder Dystocia Practicum," UM Family Medicine Residency Intern Orientation Lectures, July 2008, July 2009, Ann Arbor MI
04/2009	Grand Rounds - Kelley S. "The Michigan Medical Marihuana Act: A Primer for Providers," UM Department of Family Medicine, Ann Arbor, Michigan
06/2009	Medical Student Lecture - Multiple Presenters, "Physical Exam Skills," Family Medicine Interest Group, June 2009, Ann Arbor, Michigan
07/2009	Resident Lecture - Gosbee J, Kelley S, Wampler S. "Patient Safety Baseline Assessment," UM Family Medicine Residency Intern Orientation, July 2009, Ann Arbor, MI
07/2009-present	Outpatient Attending Physician (medical student and resident precepting), Department of Family Medicine, University of Michigan Medical School, Ann Arbor, Michigan
07/2009-present	Outpatient Attending Physician (medical student and resident precepting), Clinical Simulation Center, University of Michigan Medical School, Ann Arbor, Michigan
10/2009-present	Medical Student Discussion - Kelley S, et al. "Procedures in Clinical Simulation Center," Family Medicine Interest Group, University of Michigan Medical School, Oct. 2009, June 2010, Oct. 2011, April 2012, April 2013, Jan. 2014, March 2015, April 2016, Ann Arbor, MI
05/2010	Medical Student Lecture - Multiple Presenters. "Foley and Nasogastric Tube Placement," M3 Orientation, May 2010, Ann Arbor, MI
03/2011	Grand Rounds - Kelley S. "Medical Marijuana" at the University Health Services, University of Michigan, Ann Arbor, Michigan
12/2011-present	Medical Student Discussion - Kelley S. "Acute Case Discussions" and "Chronic Case Discussions," with UM Family Medicine Clerkship Students on recurring basis, Ann Arbor, MI
04/2012	Grand Rounds - Locke A, Kelley S. "WOW Committee Report," University of Michigan Department of Family Medicine, April 2012, Ann Arbor, Michigan
10/2012-10/2015	Coordinator and Instructor, M2 Elective Course offered yearly, "Simulated Procedures in Family Medicine," University of Michigan Medical School, Ann Arbor, Michigan
12/2012	Resident Lecture - Kelley S. "ENT Emergencies," UM Family Medicine Residency, Dec. 2012, Ann Arbor, MI
09/2014	Grand Rounds - O'Neil T, Chavey W, Kelley S. "Faculty Retreat," UM Department of Family Medicine, September 2014, Ann Arbor, MI
01/2015-04/2016	Coordinator and Instructor, M4 Elective Course, "Advanced Clinical Family Medicine" offered annually as a precursor to Residency Preparation Courses, University of Michigan Medical School, Ann Arbor, Michigan
05/2016	Grand Rounds - Kelley S. "Case Conference: Reactive Arthritis," UM Department of Internal Medicine Medical Short Stay Unit, May 2016, Ann Arbor, MI
07/2016-present	Resident Lecture - Kelley S, et al. "Clinical Simulation Theme Day: Paracentesis, Thoracentesis, Lumbar Puncture, Central Line, Nasogastric Tube, and Anaphylaxis" with UM Family Medicine Interns, July 2016, July 2017, July 2018, July 2019, Ann Arbor, MI
02/2017	Medical Student Lecture - Kelley S. "Eye Emergencies," Internal Medicine Residency Preparation Course, University of Michigan Medical School, Feb. 2017, Ann Arbor, MI
07/2017-07/2018	Faculty Lead for Family Medicine Residency Preparation Course. Taught topics of "Respiratory Emergencies," "NG Tube and IV Placement," "Lumbar Puncture," "Thoracentesis," "Advanced Cardiac Life Support Introduction," "Eye Emergencies," "Efficiency, Intern Survival Skills," "FAST/Abdominal Ultrasound," "Note Writing," "Shock," "Central Lines," "Debriefing."
09/2017-present	Medical Student Small Group - Transition To Clerkship: Chronic Disease Management
02/2019-present	Faculty Lead for Simulation Component of Family Medicine Residency Preparation Course. Taught topics of "IV/ABG/NG/FAST," "Lumbar Puncture and Central Line," "Thoracentesis/Paracentesis," "Suturing Intro and Pre-/Post-Test."

Committee and Administrative Services

Committee Services

Institutional

2008-2009	UM Family Medicine New Model Committee, Member
2008	UM Family Medicine Resident Retreat, Co-coordinator
2009	UM Family Medicine Resident Retreat, Co-coordinator
2010-present	UM Family Medicine Predoctoral Education Committee, Member
2011-2012	UM Family Medicine WOW Team (Work-group On Well-being of patients and providers) Committee, Co-coordinator
2011-present	UM Family Medicine Liaison and Curricular Lead in Clinical Simulation, Coordinator
2013-2014	UM Emergency Department Utilization - Physician Group Incentive Program - Alternatives to Admission Project, Member
2013-2018	UM Asthma Quality Improvement, Member
2014-2016	UM Department of Family Medicine Building Block Grant Program Scholarly Activity Steering Committee, Member
2014-2016	UM Medical School new curriculum Branches Workgroup Committee, Member
2014-present	UM Clinical Simulation Center Steering Committee, Member
2014	UM Department of Family Medicine Faculty Retreat Planning Committee, Co-coordinator
2015-present	UM Briarwood Family Medicine, Employee Recognition Team, Team Member
2016-2019	UM Briarwood Family Medicine Back End Redesign Team, Member
2016-present	UM Briarwood Family Medicine Team 2, Team Leader
2017-2018	University of Michigan Department of Family Medicine Educational Steering Committee, Member
2018-2019	UM Asthma Guideline Team, Family Medicine Representative
2019-present	UM Briarwood Family Medicine, Patient Care Committee

Administrative Services

Volunteer

2007-2008	Volunteer, Resident Recruitment, driving diners and lunch with applicants, as well as travel to 2008 National Conference of Family Medicine Residents and Medical Students in Kansas City
2008	Volunteer Physician, The Quito Project a health initiative, Quito, Ecuador
2010-present	Resident Advisor, University of Michigan Family Medicine Residency, Ann Arbor, Michael Johansen, Dan Korn, Stephen Koryzinski
2012-2015	Volunteer Physician, Manchester Migrant Farm Worker Clinic, Manchester, Michigan
2017-present	Advisor, University of Michigan Medical School Branches, UM Medical School, Students Elizabeth Corwin, Brian Weiland, Hillary Paulsen, Boone Marois, Kate Siroky

Visiting Professorships and Extramural Invited Presentations

Seminars

1. Application of Lean Thinking to Enhance Patient-care Management in a Team-based Environment, Society of Teachers of Family Medicine Conference on Practice Improvement, December 2008, Savannah, GA

Bibliography

Peer-Reviewed Journals and Publications

1. Heidelbaugh J, Kelley S: "Thyroid Disorders Endocrinology Update FP, American Academy of Family Physicians Essentials, Leawood, KS: Accepted for Publication, 2016.

2. Shultz CG, Cooke JM, Denay KL, Llanes M, Zazove P, Kelley SA: The Effect of Simulation-based Training on Medical Students' Perceptions, Knowledge, and Skill at Baseline and 6-month Follow-up, *International Journal for Innovation Education and Research*, Accepted for: Publication, 2016.

Book Chapters

1. Kelley S, Hopson L: Anaphylaxis. Newton C, (ed) *Emergency Medicine Quick Glance*, 2006. 70-73
2. Kelley S, Housner J: Hip Dislocation. Ebell MH, (ed) *Essential Evidence Plus.*, 2009.
3. Heidelbaugh J, Kelley S: Gastroenterology. Rakel, (ed) *Textbook of Family Medicine*, 2014.

Other Media

Provider educational material

1. Kelley S: Allergic Reaction Protocol for University of Michigan Medical Observation Unit, 2014.

Abstracts

1. Kelley S, Maio RF, McLean S, Cunningham R, Hill EM.: The ED-TISS: A Therapeutic Intervention Scoring System for Patients with Minor Injury., *Society of Academic Emergency Medicine, Academic Emergency Medicine*, 9, 5, 418, 2002.
2. Kelley S, Cooke J: Simulated Procedures in Family Medicine, In a Pre-clinical Medical Student Curriculum Poster, Annual Conference of the Society of Teachers of Family Medicine, 2013.
3. Kelley S, Cooke J: Simulated Procedures in Family Medicine, In a Pre-clinical Medical Student Curriculum Poster, University of Michigan Medical Student Education Day, Ann Arbor, MI, 2013.
4. Chiang C, Kelley S, Petersen K: Use of Clinical Simulation to Teach End-of-Life Care to Resident Physicians Poster, Society for Teachers of Family Medicine Annual Conference, 2015.
5. Chiang C, Kelley S, Petersen K: Teaching End-of-Life Care to Resident Physicians Using Clinical Simulation Poster, University of Michigan Health Professions Education Day, Ann Arbor, MI, 2015.
6. Kelley S, Cooke J: Evolution of Clinical Simulation in Medical Student and Resident Teaching within the University of Michigan Department of Family Medicine Poster, University of Michigan Medical Professional Education Day, Ann Arbor, MI, 2015.
7. Chiang C, Kelley S, Petersen K, Mullan P: Teaching End-of-Life Care to Resident Physicians Using Clinical Simulation Poster, University of Michigan Health Professions Education Day, Ann Arbor, MI, 2016.
8. Scott Kelley, Julie Blaszcak, Anna Laurie: A Four Week Residency Preparation Course: "Boot Camp" Description and Early Outcomes Poster, Society of Teachers of Family Medicine Annual Conference, Washington, D.C., 2018.
9. Kelley S, et al.: A 4-Week Residency Preparation Course: "Boot Camp" Challenges and Opportunities: Round-table discussion, Society of Teachers of Family Medicine Conference on Medical Student Education, Austin, TX, 2018.
10. Kelley S, Blaszcak J, Laurie A: A Four Week Residency Preparation Course: Primary Care "Boot Camp" Description Poster, University of Michigan Health Professions Education Day, Ann Arbor, MI, 2018.
11. Little S, Kelley S, Rooney D: Independent Learning Curriculum with Video Capture of Suturing Skills for Family Medicine Residents Poster, Society of Teachers of Family Medicine Annual Conference, Toronto, ON, 2019.
12. Kelley S, Blaszcak J, Laurie A: Six-Month Follow-up Results of A Four Week Residency Preparation Course "Boot Camp" Poster, Society of Teachers of Family Medicine Conference on Medical Student Education, Jacksonville, FL, 2019.
13. Little S, Kelley S, Rooney D: Independent Learning Curriculum with Video Capture of Suturing Skills for Family Medicine Residents Poster, University of Michigan Health Professions Education Day, Ann Arbor, MI, 2019.
14. Jones E, Kelley S, Orizondo C, Heidelbaugh J: Family Medicine Residency Preparation Course - 'Bootcamp' - Where It's Been and Where It's Going, Society of Teachers of Family Medicine Conference on Medical Student Education, Portland, OR, 2020.