

Christina (Li) Chiang, M.D.
Clinical Lecturer

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Training and Education

- 1/2018 – 4/2018 **AAMC Faculty Development Certificate Program**,
Teaching Quality Improvement and Patient Safety (Te4Q)
University of Michigan, Ann Arbor, MI
- 7/2014 – 6/2015 **Fellowship**, Academic Fellowship, Department of Family Medicine
University of Michigan, Ann Arbor, MI
- 7/2014 – 6/2015 **Medical Education Scholars Program**, Department of Med. Education,
University of Michigan, Ann Arbor, MI
- 11/2013 – 3/2014 **Faculty Development Institute**, Department of Family Medicine
University of Michigan, Ann Arbor, MI
- 6/2011 – 6/2014 **Residency**, University of Michigan Family Medicine Residency Program
University of Michigan, Ann Arbor, MI
- 8/2007 – 5/2011 **Doctorate of Medicine (M.D.)**
University of Michigan Medical School, Ann Arbor, MI
- 9/2004 – 5/2007 **Bachelor of Science (B.S.)**, with Highest Distinction
Honors in Biology, Minor in Asian Language and Culture
University of Michigan, Ann Arbor, MI

Certifications and Licensure

- 6/2011 – present Advanced Cardiovascular Life Support (ACLS)
6/2011 – 12/2014 Pediatric Advanced Life Support (PALS)
6/2011 – 12/2014 Neonatal Resuscitation Program (NRP)
8/2007 – present Basic Life Support (BLS)
- 7/2014 – present American Board of Family Medicine Board Certification (#1071356152)
7/2014 – present Michigan Physician License (#4301098561)
6/2011 – 6/2014 Michigan Limited Educational Medical License

Academic Appointments

- 7/2014 – present Clinical Lecturer, Department of Family Medicine
University of Michigan, Ann Arbor, MI

Research Interests

1. Medical Education
2. Clinical Simulation
3. Social Media

Honors and Awards

6/2014	Thomas Schwenk, M.D. Excellence in Medical Education Award
5/2011	Terence C. Davies, M.D. Award Recipient
5/2011	Family Medicine Senior Scholarship Recipient
3/2007	Phi Beta Kappa Honor Society Initiate
3/2007	James B. Angell Scholar
3/2005	William J. Branstrom Freshman Prize Recipient
12/2004 –4/2007	University Honors Recipient

Memberships in Professional Societies

6/2014 – present	Society of Teachers of Family Medicine, member
4/2013 – present	American Academy of Family Physicians, member
4/2013 – present	Michigan Academy of Family Physicians, member

Teaching

Didactic Courses

7/2017 – present	Doctoring: Caring for Patients, Families, and Communities; M-Home course, longitudinal instructor University of Michigan Medical School, Ann Arbor, MI
4/2016	Advanced Clinical Family Medicine, M4 elective, instructor University of Michigan Medical School, Ann Arbor, MI
10/2015	Simulated Procedures in Family Medicine, M2 elective, instructor University of Michigan Medical School, Ann Arbor, MI
4/2015	Advanced Clinical Family Medicine, M4 elective, instructor University of Michigan Medical School, Ann Arbor, MI
8/2014 – 6/2015	Family Centered Experience & Longitudinal Cases, small group facilitator University of Michigan Medical School, Ann Arbor, MI

Curriculum Development

11/2016 – 2/2019	Morbidity & Mortality Redesign, longitudinal conference redesign Department of Family Medicine, University of Michigan, Ann Arbor, MI
8/2014 – 4/2016	Advanced Clinical Family Medicine, M4 elective, course development University of Michigan Medical School, Ann Arbor, MI
7/2014 – 6/2015	Family Medicine Resident Didactics, curriculum scheduling/redesign Department of Family Medicine, University of Michigan, Ann Arbor, MI

National Presentations

4/2019 Society of Teachers of Family Medicine Annual Spring Conference, Toronto, ON, Canada
"From Anecdotes to Systems-Based Changes: Redesigning the Morbidity and Mortality Conference" with Richardson C and Greenberg J

Regional Presentations

10/2014 Fall Update in Family Medicine CME Course, Ann Arbor, MI
"A Physician's Guide to Social Media"
10/2014 Fall Update in Family Medicine CME Course, Ann Arbor, MI
"Implications of Social Media on Physicians"
5/2014 Michigan Family Medicine Research Day XXXIV, Howell, MI
"Publication Patterns of Presentations at Family Medicine Research Meetings" with Chang T and Llanes M
3/2014 Michigan Pharmacy Association Annual Convention, Detroit, MI
"PCMH Pharmacists in Family Medicine Practice: Pharmacist and Physician Perspectives" with Diez H, Tingen J, and Rodgers P

Below experiences all via Department of Family Medicine, University of Michigan, Ann Arbor, MI.

Local Presentations

2/2019 **Quality Conference**, Progress Report
6/2018 **Quality Conference**, Progress Report
1/2018 **Quality Conference**, Progress Report
7/2017 **Quality Conference**, Outpatient Transitions in Care
2/2015 **Grand Rounds**, Vaccinations in an Era of Anti-Vaxxers
5/2014 **Senior Project Presentation**, Update on Publication Patterns of Presentations at Family Medicine Research Meetings
1/2014 **Grand Rounds**, Perks and Pitfalls of Social Media: A Physician's Primer
1/2014 **Morbidity & Mortality**, University Family Medicine (UFM) inpatient service
8/2013 **Morbidity & Mortality**, University Family Medicine (UFM) inpatient service
12/2012 **Senior Project Proposal**, Update on Publication Patterns of Presentations at Family Medicine Research Meetings
8/2012 **Morbidity & Mortality**, CFM inpatient service
4/2012 **Morbidity & Mortality**, Family Mother Baby (FMB) inpatient service

Resident Didactic Presentations

7/2018 **Introduction to Quality Conference**, conference orientation and didactic
7/2017 **Introduction to Quality Conference: Part 2**, formative feedback session
6/2017 **Introduction to Quality Conference: Part 1**, root cause analysis review

12/2016	Case Presentation Conference , outpatient case interactive didactic
6/2015	Morning Report , interesting inpatient and outpatient cases
5/2015	Morning Report , interesting inpatient and outpatient cases
4/2015	Morning Report , interesting inpatient and outpatient cases
3/2015	Musculoskeletal Cases & Exam: Ankle , interactive instructional session
2/2015	Morning Report , interesting inpatient and outpatient cases
1/2015	Morning Report , interesting inpatient and outpatient cases
12/2014	Resident as Teacher , targeted small group for second year residents
11/2014	Musculoskeletal Cases & Exam: Knee , interactive instructional session
10/2014	Resident Wellness , session on improving well-being with nature
10/2014	Morning Report , interesting inpatient and outpatient cases
9/2014	Morning Report , interesting inpatient and outpatient cases
8/2014	Morning Report , interesting inpatient and outpatient cases
7/2014	Morning Report , interesting inpatient and outpatient cases
7/2014	Code Team Management , clinical simulation of code situations
7/2014	Clinic Debrief , encouragement and advice on providing clinical care
4/2013	Core Content Review , Allergic Rhinitis
4/2013	Health Advocacy Presentation , Kelsey's Law: Put Your Phone in Park
11/2012	Morning Report , interesting inpatient case
9/2012	Journal Club , Dabigatran vs Warfarin in Patients with Atrial Fibrillation
7/2011	Intern Core Content Review , Accurately Measuring Blood Pressure
7/2011	Intern Journal Club , Metronidazole in Treatment of Bacterial Vaginosis

Clinical Track Scholarly Contributions: Clinician-Educator

In pursuit of excelling as a Clinician-Educator, I have actively dedicated myself to improving our family medicine department's residency education via innovative curriculum development regarding department quality improvement conferences.

Committee Experience

Below activities all via University of Michigan Medical School, Ann Arbor, MI.

9/2016 – present	Competency Committee – Even , voting member. Reviews undergraduate medical student performance, collaborates on evaluation methodology, and suggests appropriate remediation plans.
9/2016 – present	Advisory Board of Accommodations and Technical Standards (formerly Accommodations Committee for Technical Standards) , voting member. Reviews learning/testing accommodations requested by undergraduate medical students and suggests relevant curriculum adaptations.

Below activities all via Department of Family Medicine, University of Michigan, Ann Arbor, MI.

11/2016 – 2/2019	Morbidity & Mortality Conference Redesign , co-lead. Revises current conference structure to meet updated departmental and educational goals.
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9/2016 – present	Faculty Peer Review Committee , faculty member at large, previously Resident Peer Review Committee liaison. Discusses and presents submitted patient care cases to ensure standard of care met.
8/2016 – 7/2017	UFM Census Task Force , member. Proposes solutions to safely address a rapidly increasing patient census.
12/2015 – present	LEAN in Daily Work Process Committee , member. Resolves inefficient workflows at Livonia Health Center as part of a multidisciplinary team.
4/2015 – present	Clinical Competency Committee , member. Adapts resident physician clinical evaluations to ACGME milestones, monitors for appropriate progression of skills over time, and proposes suitable remediation plans.
7/2014 – 6/2015	Educational Steering Committee , member. Attended regular meetings to review educational efforts of the UM Department of Family Medicine.
11/2013 – 1/2015	Department of Family Medicine Recruitment Committee , member. Evaluated applications, conducted residency recruitment interviews, and contributed during selection meetings.
4/2013 – 6/2015	Residency Education Committee , academic fellow, previously resident member at large. Partook in monthly meetings with residency leadership to address administrative aspects of residency program.
5/2012 – 6/2018	Resident Peer Review Committee , faculty co-lead, previously resident member. Contributes to and facilitates discussion of cases submitted by residents for educational and quality improvement efforts.
6/2013 – 6/2014	Department of Family Medicine MiChart Steering Committee , resident member at large. Attended quarterly department-wide meetings to improve UM's newly implemented electronic medical record.
4/2013 – 6/2014	Chelsea Family Medicine (CFM) Task Force , resident member at large. Joined department-wide group to update CFM policies for an evolving census size and patient population at Chelsea Community Hospital.
4/2012 – 4/2013	UM Medical School Family Medicine Interest Group (FMIG) , resident liaison. Coordinated FMIG activities requiring resident involvement.
4/2012 – 4/2013	Prenatal Care Project , co-coordinator. Facilitated shadowing of prenatal patients and medical students to encourage interest in family medicine.
4/2012 – 4/2013	Manchester Migrant Clinic , resident organizer. Organized resident physician staffing of a free healthcare clinic for seasonal workers.
7/2011 – 8/2011	Mother Baby Medical Subspecialties (MBMS) Task Force , member. Participated in resident committee that restructured the MBMS rotation to better balance service coverage and work hours.

Bibliography

Peer Reviewed Journals and Publications

Chiang, CW, JB Greenberg, CR Richardson. Focus on Systems to Improve Morbidity and Mortality Conference Relevance. Fam Med 2020; 52(7):528-532.

Chiang, CW. Social Media and Storytelling in Medicine: Probing Deeper. Acad Med 2016; 91(5):611. PMID: 27115658

Peterson EA, Stanbery L, Li C, Kocak H, Makarova O, Petty EM. SEPT9_i1 and genomic instability: mechanistic insights and relevance to tumorigenesis. Genes Chromosomes Cancer 2011; 50(11):940-9. PMID: 21910160

Jiang H, Shang X, Wu H, Gautam SC, Al-Holou S, Li C, Kuo J, Zhang L, Chopp M. Resveratrol downregulates PI3K/Akt/mTOR signaling pathways in human U251 glioma cells. J Exp Ther Oncol 2009; 8(1):25-33. PMID: 19827268

Non-Peer Reviewed Publications

Li, C. High Copy Suppressors of the Ribosome-Associated GTPase BipA. B.S. Honors Thesis. University of Michigan, Ann Arbor, 2007.

Poster Presentations

Laurie, A, Greenberg, J, Chiang, C. Leaders in Family Medicine: Creating a Longitudinal Quality Improvement Curriculum for Family Medicine Residents. Poster presented at: Society of Teachers of Family Medicine Conference on Practice Improvement; 2018 Dec 6; Tampa, Florida

Chiang, C, Kelley S, Petersen K, Mullan P. Teaching End-of-Life Care to Resident Physicians Using Clinical Simulation. Poster presented at: Health Professions Education Day, 2016 June 1; Ann Arbor, Michigan

Chiang, C, Kelley S, Petersen K. Teaching End-of-Life Care to Resident Physicians Using Clinical Simulation. Poster presented at: Health Professions Education Day, 2015 Sept 16; Ann Arbor, Michigan

Chiang, C, Kelley S, Petersen K. Teaching End-of-Life Care to Resident Physicians Using Clinical Simulation. Poster presented at: Society of Teachers of Family Medicine Annual Spring Conference, 2015 April 26; Orlando, Florida

Li, C, Chang T, Llanes M. Publication Patterns of Presentations at Family Medicine Research Meetings. Poster presented at: Society of Teachers of Family Medicine Annual Spring Conference, 2013 May 4; Baltimore, Maryland.

Li, C, Peterson EA, Petty EM. Investigation of possible interaction between Septin9_v1 and key mitotic spindle proteins. Poster presented at: Summer Biomedical Research Program Symposium, 2008 Nov 5; Ann Arbor, Michigan.