

CURRICULUM VITAE

Tarannum A. Master-Hunter, M.D.
Clinical Assistant Professor (Clinical Track)
Chelsea Family Medicine Center
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Education

- 8/1990 – 6/1993 B.S. (Chemical Biology), Stevens Institute of Technology, Hoboken, New Jersey
- 6/1993 – 5/1997 M.D., University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Postgraduate Training

- 6/1997 - 6/2000 Family Medicine Residency, University of Michigan Medical School, Ann Arbor, Michigan
- 7/2000 -12/ 2001 Primary Care Sports Medicine Fellowship, Department of Family Medicine, University of Michigan Medical School, Ann Arbor, Michigan
- 7/2000-6/2001 Faculty Development Institute
- 9/2004-6/2005 Family Medicine Educator's Scholars Program
- 7/2007-7/2008 Faculty Scholar's Program in Integrative Medicine
- 11/2007-5/2008 Medical Acupuncture for Physicians, Helms Medical Institute
- 6/2013 The Center of Mind Body Medicine: Food As Medicine
- 9/2015 Applying Functional Medicine in Clinical Practice
- 11/2015 Institute of Functional Medicine: Energy Advanced Practice Module

Certification and Licensure

Certification

- 1997 Certified, Neonatal Resuscitation Program

1999 - Present	Certified in Advanced Cardiac Life Support
2000-Present	Diplomate, American Board of Family Practice
2001-Present	Certificate of Added Qualification in Sports Medicine, American Board of Family Practice
2/2014-present	Diplomate, American Board of Integrative Holistic Medicine

Academic, Administrative, and Clinical Appointments

Academic Appointments

2/2002 – 12/2005	Lecturer, Department of Family Medicine, University of Michigan Medical School, Ann Arbor, Michigan
1/2006- 9/2007	Clinical Instructor, Department of Family Medicine, University of Michigan Medical School, Ann Arbor, Michigan
9/2007 – Present	Clinical Assistant Professor, Department of Family Medicine, University of Michigan Medical School, Ann Arbor, Michigan

Administrative Appointments

1/2003-12/2007	Service Chief, Chelsea Hospital Inpatient Medicine Service, Department of Family Medicine, University of Michigan, Ann Arbor, Michigan
10/2007-1/2012	Assistant Residency Director, Chelsea site, Department of Family Medicine, University of Michigan, Ann Arbor, Michigan
2/2012-6/2012	Associate Residency Director and Interim Residency Director, Chelsea site, Department of Family Medicine, University of Michigan, Ann Arbor, Michigan

Clinical Appointments

2002-present	Staff Physician, Chelsea Community Hospital, Chelsea, Michigan
2002-present	Staff Physician, University of Michigan Hospitals, Ann Arbor, Michigan

Grants

2/2006-6/2009	University of Michigan Graduate Medical Education Innovations Program, “Development of Interactive Web-Based Core Curriculum,” for 7/2006 to 7/2009, \$103, 000 per year.
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Honors and Awards

- 1992 Aziz Abbaspour Fellowship for Biomedical Research, American Health Foundation, Valhalla, New York
- 1993 Alpha Epsilon Delta (Premedical Honor Society)
- 2000 Resident Research Award, “Evaluating and Management of Common Fractures in Primary Care,” Curriculum Development Project, Department of Family Medicine, University of Michigan
- 2004 Award for Excellence in Teaching, University of Michigan Family Medicine Residency Program
- 2012 Resident Appreciation Award, University of Michigan Family Medicine Residency Program

Teaching

Attending Physician

- 2002-present Outpatient Attending Physician primary preceptor for family medicine residents, Chelsea Family Practice Clinic
- 2002-present Outpatient Attending Physician preceptor for University of Michigan Medical School, 6-10 medical students per year
- 2002-2008 Attending Physician, Inpatient Medicine Service, University of Michigan Department of Family Medicine, Chelsea Community Hospital
- 2002-present Attending Physician, Supervision of sports medicine fellow, University of Michigan Department of Family Medicine, Eastern Michigan University
- 2003-2012 Attending Physician, Preceptor for Sports Medicine and Fracture Care Clinic, Chelsea Family Practice Clinic
- 2002-2007 Attending Physician facilitator for Intern/Sub Intern Inpatient Case Review Conference, Chelsea Community Hospital
- 2002 Attending Advisor for Family Medicine Resident Scholarly project
- 2006 Attending Advisor for Family Medicine Resident Scholarly project
- 2002-2007 Attending Resident Advisor for 3 family medicine residents
- 2012-2104 Attending Resident Advisor for 1 family medicine resident

2016-2017 Attending Resident Advisor for family medicine resident and chief resident

2016-2019 Attending Resident Advisor for family medicine resident

2019-current Attending Resident Advisor for family medicine resident

Curriculum Development

1999-present Fracture Management Curriculum for Family Medicine Residents, University of Michigan

2005-2008 Web-Based Critical Care Medicine Didactic Teaching Curriculum for Family Medicine Residents, University of Michigan

2005 Adult Medicine Curriculum for Family Medicine Residents, University of Michigan

2007-present Sports Medicine and Orthopedics Curriculum for Family Medicine Residents, University of Michigan

Lectures

Master, T. Evaluation and Treatment of Infertility. Resident Core Content Conference, University of Michigan Department of Family Medicine, April 1998.

Master, T, Amador, L., Cooke, J., Schafer, M. Development and Implementation of a Primary Care Fracture Management Curriculum for residents. University of Michigan, Family Practice Residency Senior Project, December 1999.

Master, T. Pediatric Lower Extremity Orthopedic Problems. Grand Rounds, University of Michigan Department of Family Medicine, March 2000.

Master, T. Care of the Female Athlete. Sports Medicine for the Primary care Physician, University of Michigan Medical Center, October 2000.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2000.

Master, T. The Female Athlete. Spring Review Course, University of Michigan Medical Center, March 2001.

Master, T. Ocular and Facial Injuries in Sports, Grand Rounds, University of Michigan Department of Family Medicine, August 2001.

Master, T. Foot and Ankle Exam and Evaluation of Injuries. Resident Conference, University of Michigan Department of Family Medicine, September 2001.

Master, T, Cooke, J. Upper and Lower Extremity Fracture Care. Office Procedures for Primary Care, University of Michigan Medical Center, October 2001.

Master, T. Fatigue and Exercise. Annual Primary Health Care of Women, University of Michigan Medical Center, November 2001.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2001.

Master, T. Management of Migraine Headaches. Family Practice Review Course, University of Michigan Medical Center, October 2002.

Master, T. Physical Examination of the Hand and Wrist. Family Practice Review Course, University of Michigan Medical Center, October 2002.

Master, T. The Female Athlete Triad. Annual Primary Health Care of Women, University of Michigan Medical Center, December 2002.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2002

Master, T. Disordered Eating in Adolescents. Resident Conferences, University of Michigan Department of Family Medicine, April 2003.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2003

Master, T. Introduction to the Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2004.

Master, T. Mad Cow Disease. Update in Family Medicine, University of Michigan, September 2004.

Master, T. Fracture Care. Sports Medicine for Primary Care Physicians, University of Michigan, September 2004.

Master, T. Examination of the Hand, Wrist and Elbow. Sports Medicine for Primary Care Physicians, University of Michigan, September 2004.

Master, T. Mad Cow Disease. Grand Rounds, University of Michigan, October 2004.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2004.

Master, T. Fracture Care. Sports Medicine for Primary Care Physicians, University of Michigan, September 2005.

Master, T. Examination of the Hand, Wrist and Elbow. Sports Medicine for Primary Care Physicians, University of Michigan, September 2005.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2005.

Master, T. Introduction to the Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, June 2006.

Master, T. Eating Disorders. Resident Conferences, University of Michigan, Department of Family Medicine, October 2006.

Master, T. Evaluation of Common Fractures. Sports Medicine for Primary Care Physicians, University of Michigan, October 2006.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2006

Master, T. Evaluation of Patellofemoral Syndrome and Scaphoid Injuries. Medical Student teaching, University of Michigan, Department of Family Medicine, December 2006.

Master, T. Introduction to the Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2007.

Master, T. Care of the Female Athlete, Resident Conferences. University of Michigan. Department of Family Medicine, August 2007.

Master, T. Examination of the Foot and Ankle. Sports Medicine for Primary Care Physicians, University of Michigan, October 2007.

Master, T. Bohn, A. Sports Nutrition and Use of Supplements and Ergogenic Aids. Medical Student Elective, University of Michigan, Department of Family Medicine, October 2007.

Master, T. Foot and Ankle Exam. Medical Student Teaching, University of Michigan, Department of Family Medicine, December 2007.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2007.

Master, T. Introduction to the Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2008.

Master, T. Evaluation of Foot and Ankle Injuries. Sports Medicine for Primary Care Physicians, University of Michigan, October 2008.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2008.

Master, T. Introduction to the Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2009.

Master, T. Exercise Prescription. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2009.

Master, T. Eating Disorders in Athletes. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2009.

Master, T. Review of Video Precepting of Common Pediatric Encounters. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2009.

Master, T. Common Pediatric Orthopedic Concerns. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2009.

Master, T. Pediatric Rashes. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2009.

Master, T. Review of Pediatrics Curriculum: Jeopardy. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2009.

Master, T. Evaluation of Foot and Ankle Injuries. Sports Medicine for Primary Care Physicians, University of Michigan, October 2010.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2010.

Master, T. Common Pediatric Orthopedic Concerns. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2011.

Master, T. Pediatric Rashes. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2011.

Master, T. Office Management of Fractures. Sports Medicine for Primary Care Physicians, University of Michigan, October 2011.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2011.

Master, T. Common Pediatric Orthopedic Concerns. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2012.

Master, T. Pediatric Rashes. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2012.

Master, T. Case Management of Common Fractures. Sports Medicine for Primary Care Physicians, University of Michigan, October 2012.

Master, T., Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2012.

Master, T. Common Pediatric Orthopedic Concerns. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2013.

Master, T. Pediatric Rashes. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2013.

Master, T. Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2013.

Master, T. Case Management of Common Fractures. Sports Medicine for Primary Care Physicians, University of Michigan, October 2013.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2013

Master, T. Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2014.

Master, T. Common Pediatric Orthopedic Concerns. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2014.

Master, T. Pediatric Rashes. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2014.

Master, T. Case Management of Common Fractures. Sports Medicine for Primary Care Physicians, University of Michigan, October 2014.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2014

Master, T. Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2015.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2015.

Master, T. Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2016.

Master, T. Holistic Approach to Thyroid Function. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2016.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2016.

Master, T. Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2017.

Master, T. Introduction to Acupuncture. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2017.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2017.

Master, T. Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2018.

Master, T, Cooke, J. Primary Care Fracture Management Curriculum. University of Michigan Department of Family Medicine, December 2019.

Master, T. Integrative Approach to Hypothyroidism. Integrative Medicine Fellow Lecture, University of Michigan, Department of Family Medicine February 2019.

Master, T. Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2019

Master, T. Management of Tendonopathies. Integrative Medicine Fellow Lecture, University of Michigan, Department of Family Medicine September 2019.

Master, T. Musculoskeletal Exam. Resident Block Month Conference, University of Michigan, Department of Family Medicine, July 2020

Master, T. Introduction to Acupuncture. Integrative Medicine Fellow Lecture, University of Michigan, Department of Family Medicine August 2020.

Committee, Organizational, and Volunteer Service

Committee

1999	Chelsea Clinic Patient Care Committee, Chelsea Family Practice, Chelsea, Michigan
2001-present	Member, Chelsea Hospital Medical Staff Committee, Chelsea Community Hospital, Chelsea Michigan
2003-2008	Member, Chelsea Hospital ER/ICU Committee, Chelsea Community Hospital, Chelsea, Michigan
2005-2006	Development of inter-hospital transfer system from University of Michigan to Chelsea Hospital to facilitate patient care
5/2006-2007	Physician champion, Surviving Sepsis Campaign Task Group, Chelsea Community Hospital, Chelsea, Michigan
<u>Volunteer Service</u>	
1997-2007	Migrant Healthcare Clinic, Manchester, Michigan. Resident Coordinator, 1999-2000
1999-2000	Resident Free Pediatric Clinic, Chelsea Family Practice, Chelsea, Michigan. Resident Coordinator.
1999	Ann Arbor Clinic for the Homeless, Ann Arbor, Michigan. Volunteer
1997-2015	Local High School sports physicals
2000	Saline High School Fellowship Team Physician, Saline, Michigan
2000	Event Coverage for Dexter Ann Arbor Half Marathon
2000-2001	Event Coverage for Waterloo and Half Moon Triathlon
2000,2001, 2003	Event Coverage for MHSAA State Individual Wrestling Championships
2001	Pioneer High School Fellowship Team Physician, Ann Arbor, Michigan
2001	University of Michigan Women's Soccer team coverage, Ann Arbor, Michigan
2001	National Junior Olympic Water Polo Championships Coverage, Ann Arbor, Michigan
2000-present	Eastern Michigan University Team Physician, Ypsilanti, Michigan
2002-2012	Chelsea High school Team Physician, Chelsea, Michigan

Visiting Professorships, Seminars, and Extramural Invited Presentations

Master, T. Clinical Case Presentation, Foot Pain in a Runner; Osteoid Osteoma, American College of Sports Medicine Annual Meeting, May 2001.

Master, T., Wilson, E. Web Based Critical Care Teaching, Computer demonstration, Medical Education Day, University of Michigan, May 2006

Skye, E., Wilson, E., Wimsatt, L., Locke, A., and Master-Hunter, T. Using a Web-Based Curriculum to Enhance Resident Learning. Poster presented at Medical Education Day, University of Michigan Medical School, Ann Arbor, MI, June 2007.

Skye, E., Wilson, E., Wimsatt, L., Locke, A., and Master-Hunter, T. Creating Required Web Modules for Resident Learners. Poster presented at Medical Education Day, University of Michigan Medical School, Ann Arbor, MI, June 2008.

Cooke J, Master-Hunter T, Skye E, Wilson E, Wimsatt L. Creating a Comprehensive Model of Curriculum Design and Evaluation in a Residency Program. Poster presented at U-M Medical School, School of Education, and CRLT Poster Fair and Walking Dinner, Ann Arbor, MI, September 2008..

Skye, E., Master-Hunter, T., Warber, S., Wimsatt, L., and Wilson, E. Outcomes of Using Online Self-paced Learning Modules in the Family Medicine Residency. Paper presented at the Annual Meeting of the Society of Teachers of Family Medicine, Denver, CO, May 2009.

Skye, E., Locke, A., Master-Hunter, T., Wilson, E., and Wimsatt, L. Faculty Development in Transforming Traditional Lecture Material to Online Instructional Delivery. Paper presented at the Annual Meeting of the Society of Teachers of Family Medicine, Denver, CO, May 2009.

Skye, E., Master-Hunter, T., Locke, A., Wilson, E., and Wimsatt, L. Online, Self-Paced Learning Modules in the Family Medicine Residency. Poster presented at Medical Education Day, University of Michigan Medical School, Ann Arbor, MI, June 2009.

Cooke JM, Master-Hunter T, Skye E, Wilson E, Wimsatt L, April 2011, "Creating a Comprehensive Model of Curriculum Design and Evaluation in a Family Medicine Residency Program" Poster presentation – Society of Teachers of Family Medicine Annual Spring Conference, New Orleans, LA.

Brown KK, Riley M, Heidelbaugh J, Master-Hunter T, April 2011 "Best Practices for Precepting and Teaching Billing and Coding." Presentation-Society of Teachers of Family Medicine Annual Spring Conference, New Orleans, LA.

BIBLIOGRAPHY

Master-Hunter, T., Heiman, D., Amenorrhea: Evaluation and Treatment. Amer Fam Phy, 73(8):1374-1382, April 2006.

Kiningham, R. Master-Hunter, T. Clinical Men's Health: Evidence in Practice. "Exercise and Fitness"

Brown KK, Master-Hunter T, Cooke JM, Wimsatt L, Green L. Applying Health Information Technology and Team Based Care to Residency Education. *Fam Med* 2011;43(10):726-30.

Skye E, Master-Hunter T, Wimsatt L, Locke A. Developing Online Learning Modules in a Family Medicine Residency. *Fam Med* 2011;43(3):185-92.

Schneiderhan, J, Master-Hunter, T, Locke A. Targeting Gut Flora to Treat and Prevent Disease. *J Fam Pract*. 2016 January;65(1):34-38