Doctor of Medicine

Faculty

2023-24 Course & Clerkship Directors

Thread Leads

**Basic Sciences Thread**
Amy Bauernfeind, PhD (Anatomy & Embryology/Development)
Linda Pike, PhD (Biochemistry)
Ian Hagemann, MD, PhD (Genetics & Genomics)
Erika Crouch, MD, PhD (Pathology & Histology)
Simon Haroutounian, PhD, MSc (Pharmacology)
Lai Kuan Dionne, PhD (Physiology)

**Basic/Clinical Sciences Thread**
Nigar Kirmani, MD (Microbiology & Infectious Diseases)
Ashley Veade, MD (Women's & LGBTQIA+ Health)

**Clinical Sciences Thread**
Jonathan Mullin, MD (Clinical Skills & Diagnostic Reasoning)
Timothy Yau, MD (Clinical Skills & Diagnostic Reasoning)
Suzanne Thibodeaux, MD, PhD (Laboratory Medicine)
Michelle Miller-Thomas, MD (Radiology)

**Social, Behavioral, and Health Systems Sciences Thread**
Jay Piccirillo, MD, FACS (Clinical Epidemiology & Evidence-Based Medicine)
Piroska Kopar, MD (Ethics & Law)
Rachika Jain, MD (Health Equity & Justice)
Kaytlin Reedy-Rogier, MSW (Health Equity & Justice)
TBD (Health Systems Science)
Dennis Chang, MD (Interprofessional Collaboration)
Colleen Wallace, MD (Professional Identity Formation)
Aimee James, PhD, MPH (Public/Population Health)

**Coaching**
Nichole Zehnder, MD
Amjad Musleh, MD

**Phase 1**

**Module 1: Molecules to Society**
Colleen Wallace, MD
Amy Bauernfeind, PhD

**Module 2: Defense and Response to Injury**
Erika Crouch, MD, PhD
Brian Edelson, MD, PhD

**Module 3: Circulation and Breathing**
Justin Sadhu, MD, MPH
Jeffrey Atkinson, MD

**Module 4: Ins and Outs**
Steven Cheng, MD

**Module 5: Metabolism and Reproduction**
Linda Pike, PhD
Marina Litvin, MD
Amy Riek, MD

**Module 6: Scaffolding and Movement**
Kan Allen, PhD
Mariam Malik, MD
Allyson Zazulia, MD

**Module 7: Brain and Behavior**
Allyson Zazulia, MD
Brendan O'Connor, MD

**Phase 1 Capstone**
Steven Lawrence, MD, MSc

**Immersions Lead**
Steven Lawrence, MD, MSc

**Ambulatory/ED Immersion**
Kaytlin Reedy-Rogier, MSW
Heidi Tastet, MD

**Procedures Immersion**
Michelle Miller-Thomas, MD
Erica Traxel, MD

**Inpatient Immersion**
Dennis Chang, MD
TBD

**EXPLORE**
Terrance Kummer, MD, PhD (Director, Explore Inquiry Lead)
Sara Greer, MD (Education Pathway Lead)
Koong-Nah Chung, PhD (Research Pathway Lead)
Dorina Kallogjeri, MD, MPH (Research Pathway Lead)
Darrell Hudson, PhD, MPH (Advocacy/Global Health Pathway Lead)
Caline Mattar, MD (Advocacy/Global Health Pathway Lead)
Linda Wu, DO (Innovation Pathway Lead)

**Phase 2 Clerkships**

**Integrated Surgical Disciplines Clerkship**
Bethany Sacks, MD, Med, FACS (Director)
T.K. Pandian, MD, MPH (Associate Director)

**Medicine Clerkship**
Lisa Zickuhr, MD, MHPE (Director)
Prashanth Thakker, MD (Associate Director)

**Neurology Clerkship**
Douglas Larsen, MD, Med (Director)
Salim Chahin, MD, MSCE (Associate Director)

**Obstetrics and Gynecology Clerkship**
Tammy Sonn, MD, FACOG (Director)
Katherine Massa, MD (Associate Director)

**Pediatrics Clerkship**
Laura Hall, MD (Director)
Phase 3 Advanced Clinical Rotations (ACRs)

Pediatrics
Sarah Bram, MD

Plastic and Reconstructive Surgery
Joani Christensen, MD

Psychiatry
Marcie Garland, MD

Radiation Oncology
Maria Thomas, MD, PhD

Surgical Critical Care
Justin Knittel, MD
Jessica Nelson, MD

Urologic Surgery
Erica Traxel, MD
Gregory Murphy, MD

Phase 3 Elective Courses and Capstone

Fourth-Year Electives
Faculty members within all departments and divisions at Washington University School of Medicine offer a vast selection of clinical elective rotations and independent study opportunities for students in their final year of the MD program.

Fourth-Year Capstone
Tosin Adeyanju, MD
Michael DeVita, MD, FACP
Suzanne O’Nan, MD
T.K. Pandian, MD, MPH

Phase 3 Keystone-Integrated Science Courses (KISCs)

Advancing End-of-Life Care
Ellen Binder, MD
Brian Carpenter, PhD
Patrick White, MD, HMD, FACP, FAAHPM

Comprehensive Approach to Disability
Thy Huskey, MD
Kerri Morgan, PhD, ORT/L, ATP

Diabetes Care from A to Z
Linda Pike, PhD
Maamoun Salam, MD
Alexis McKee, MD, CDCES

Holistic and Interdisciplinary Approach to Surgical Critical Care
Justin Knittel, MD
Jessica Nelson, MD

Infectious Diseases and Health Equity
Caline Mattar, MD
Darrell Hudson, PhD, MPH

Integrated Oncology: Basic, Clinical, and Social Science Perspectives
Jason Frankel, MD
Erica Waters, PhD, MPH

Introduction to Addiction Medicine
Kevin Baumgartner, MD
David Liss, MD

Multidisciplinary Adult Neuro-Oncology
Albert Kim, MD, PhD
Michelle Miller-Thomas, MD
Sonika Dahiya, MD

Pediatric Neurocritical Care: Onset to Outcomes
Jennifer Griffith, MD, PhD
Mary Hartman, MD, MPH

Precision Medicine: Incorporating Genomics into Cutting-Edge Patient Care
Ian Hagemann, MD, PhD
Felicia Gomez, PhD

Recognizing and Mitigating Maternal and Infant Health Disparities
Colleen Wallace, MD
Jeannie Kelly, MD, MS

Science, Medicine, and Societal Effects of Pain
Jordan McCall, PhD, MPH
Loc Thang, MD, PhD