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/HS
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

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**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