

Peter Morgane Fellowship 2026-2027

Awardees and Mentors:

Samantha Ansart, OMS II; Kerrigan Goudreau, OMS II

Spatiotemporal Trends in Adolescent Risk Profiles and Health Disparities by Rurality

Mentor: Dr. Tyler Redway

Nahian Ehtesham, OMS I

Association of GLP-1 Receptor Agonist Use with Acute Limb Ischemia and Thrombotic Events Among Patients with Established Peripheral Artery

Mentors: Dr Ochoa Char, Dr. Cassius Iyad

Bethany Sargent, OMS I

OMS I Inhibition of acyl-CoA synthetase long-chain isozyme in multiple myeloma

Mentor: Dr. Michaela Reagan

Noah Alter, OMS I

Dissecting the Metabolic Control of Osteocyte Mechanotransduction in Osteoporosis Pathogenesis

Mentors: Dr. Clifford J Rosen, Dr. Carolyn Chlebek

Anjanadevi Govindaraj, OMS II

Flexible and Navigable Suction Sheaths (FANS) as disruptive technology: Does suction decrease staged procedures for ureteroscopy and laser lithotripsy?

Mentor: Dr. David Sobel

Dalton Canonico, OMS III

Healthcare access and age-related disparities in colorectal cancer screening rates

Mentor: Dr. Ling Cao

Jina Chung, OMS I

Impact of Real-Time Data Analytics on Diabetes and Hypertension Outcomes in a Financially Incentivized Accountable Care Organization

Mentor: Dr. Geoffrey McCullen

Sai Donepudi, OMS II

Evaluating the Feasibility of a Ketamine-Assisted, Community-Based Intervention for Individuals with Substance Use Disorder

Mentor: Dr. Selma Holden

Madelaine Nye, OMS I

Linking symptom states to CTSC network states in humans with psychotic disorders

Mentor: Dr. Roscoe Brady

Lauren Glupe, OMS II

Readability of patient educational material across neurological conditions: A scoping review and thematic analysis

Mentor: Dr. Altaf Saadi

Chantal Lewis, OMS I

An Exploration of Incorporating Disability Frameworks into Health Professions Education

Mentor: Dr. Kin Ly

Crystal Vejar, OMS I

Analysis of 12,13-diHOME Levels in Cardiac Arrest Patients Post Targeted Temperature Management

Mentor: Dr. Matthew Lynes

Josef Khalifeh, OMS III

Evaluating Perioperative Determinants of Surgical Outcomes in Liver Transplantation: A High-Fidelity Analysis of the SATA Registry

Mentor: Dr. Austin Peters

Lily Jerzylo, OMS I

Assessing Barriers and Provider Perceptions of Pediatric ICU Telehealth Consultation to Improve Care for Critically Ill Children in Rural Maine Hospitals

Mentor: Dr. Laura Amar-Dolan

Ryan Tran, OMS III

Social Risk Factors of Recurrent Urinary Tract Infections in Overactive Bladder Treatment

Mentor: Dr. Andrea Bodine

Brittany-Lee Smith, OMS II; Emmanuelle Oliveira, OMS III

Assessing Patients' Perception of Endometriosis Response: Comparing Medical, Alternative Treatments and Lifestyle Modifications

Mentor: Dr. Andrea Bodine

Sydney Mason, OMS I; Bethany Sargent, OMS I ; Morgan Griffin, OMS II ; Suzanne Ellis, OMS II ; Sandhya Vellayappan, OMS III

Food Insecurity in University of New England Graduate Health Professional Students

Mentor: Dr. Kyle Skully

Kahn Foundation Fellowship 2026-2027

Awardees and Mentors:

Meghan Boure, OMS II

Analysis of sex differences in temporomandibular joint pain in a mouse model of temporomandibular joint osteoarthritis

Mentor: Dr. Tamara King

Kailey Boyle, OMS I

Investigating Gilgamesh Expression in "Drosophila melanogaster" Larval Model

Mentor: Dr. Geoffrey Ganter

Tiffany Chin, OMS II

Determining Mechanistically Distinct Brain Regions Mediating Movement-Evoked and Ongoing Pain in Osteoarthritis

Mentor: Dr. Tamara King

Meghan Long, OMS I

Real-world Outcomes of Valeda Photobiomodulation Therapy in patients with age-related macular degeneration: the MERSI Experience

Mentor: Dr. Peter Chang

Alicia Muench, OMS III; Halina Shatravka, OMS III

Dexmedetomidine to Clonidine Weaning in ICU Patients with Established Opioid Use: An Observational Study

Mentor: Dr. Luis Queme Cobar

Hassan Nasser, OMS II

Characterizing Differences in Neural Activation across Anatomically Defined Dorsal Horn Regions in a Mouse Model of Knee Joint Osteoarthritis Pain

Mentor: Dr. Tamara King

Khushbu Patel, OMS I

The effect of increased CELF4 expression on corneal sensitivity and innervation

Mentor: Dr. Ian Meng

Lan Phung, OMS I

The effect of CELF4 knockout in corneal projecting neurons on corneal sensitivity and innervation

Mentor: Dr. Ian Meng

Suraj Pullapantula, OMS I

Investigating Neuroimmune Interactions in CIPN following PTX Therapy

Mentor: Dr. Diana Goode

SungJin Shin, OMS II

Association Between TOLLIP Variants and Neuropathic Pain

Mentor: Dr. Ling Cao

Stephanie Testa, OMS I

Insurance Coverage, Cost Barriers, and Patient-Reported Health: Associations with Pain Interference, Physical Function, and Related Outcomes

Mentor: Dr. Ling Cao

Carmen Pettapiece Fellowship 2026-2027

Awardees and Mentors:

Chase Sisk, OMS II

A Scoping Review of Behavioral and Psychiatric Interventions for Suicidal Ideation in Youth with Autism or Intellectual Disability: An Introduction Toward Guideline Development for Primary Care Providers

Mentor: Dr. Kyle Scully

Marianne Bohn, OMS I

Associations Among Types of Partner Social Support and Resiliency in Sexual and Gender Minority Adults

Mentor: Dr. Christina Balderrama-Durbin

Jacob Smith, OMS I

Characterizing and Enhancing Osteocyte Dendrite Growth Using Long-Term Observation

Mentor: Dr. Eben Estell

Emilie Platteter, OMS II

Frailty Versus Traditional Risk Stratification Tools for Predicting Postoperative Complications Following Radical Cystectomy

Mentor: Dr. Jesse Sammon

Suzanne Jalbert Jones, OMS I

Niacin-Dependent NAD Synthesis via the Preiss–Handler Pathway Supports Macropinocytosis in mTORC1-Hyperactive TSC2-Deficient Cells

Mentor: Dr. Harry Filippakis

Sophia Moschella, OMS II; Dawson Turcotte, OMS III; Kevin Reale, OMS II; Luu Pham, OMS III

Optimizing and Validation of Intraoperative Fresh Gas Flow and Delivered Anesthetic Concentration in a Pediatric Population to Enhance Cost Efficiency and Environmental Sustainability Using Gas Man® Simulation

Mentors: Dr. Chris Abruzzese; Dr. Kyle Scully

Catherine McDonough, OMS I

Parkinson's Disease Risk Factors and Interactions with Inflammatory Indicators in a Rural New England Population

Mentor: Dr. Matt Havrda

Peter King, OMS I

Predictive value of trauma triage scales on prehospital decompensation in the trauma patient

Mentor: Dr. Esmaeil Bahalkeh

Muhamad Doufesh, OMS I

Proteomic Characterization of Perivascular Adipose Tissue in Human Abdominal Aortic Aneurysm and a Murine Angiotensin II-Induced Model

Mentor: Dr. Lucy Liaw

Alexandra Dunstan, OMS I

Targeting NAD-dependent macropinocytosis in a mouse model of Tuberous Sclerosis Complex

Mentor: Dr. Harry Filippakis