



Medical Student Research Conference

September 17-19, 2025

University of Iowa
Roy J. & Lucille A. Carver College of Medicine

Sponsored by:
Medical Student Research Council
Carver College of Medicine Office of Student Affairs and Curriculum

Medical Student Research Conference

Welcome to the 61st Annual Carver College of Medicine Student Medical Research Conference. This Conference provides an opportunity for medical students who have conducted research to present their results, receive feedback, and compete for awards.

September 17, 2025

- 8:00 - 10:00 AM Concurrent Oral Presentations
1139, 1181, 1289, 2123, 2126, 2135, 2136, 2156, 2165 MERF
- 12:00 - 12:50 PM Poster Session #1
Medical Student Poster Presentations in MERF Atrium

September 18, 2025

- 12:00 - 12:50 PM Poster Session #2
Medical Student Poster Presentations in MERF Atrium

September 19, 2025

Awards Ceremony and Banquet

- 5:30 - 7:30 PM Keynote Speaker, Award Presentations and Banquet Dinner
Prem Sahai Auditorium and MERF Atrium

Keynote Speaker

Mark Santillan, MD, PhD

Clinical Research Director, Maternal Fetal Tissue Bank, Department of Obstetrics & Gynecology
Co-Director, OB/GYN Residency Research, Department of Obstetrics & Gynecology
Professor of Obstetrics and Gynecology-Maternal-Fetal Medicine

For Student presenters and research mentors

Awards

There are several Research Day awards, including five Foundation Awards given to outstanding oral and outstanding poster presentations, and departmental and college sponsored general awards given to the top oral and poster presentations in eligible categories.

Foundation Awards

The Borts Award

The Borts Award was established by the Alpha Psi Chapter of Alpha Kappa Kappa Medical Fraternity in 1974 to honor I.H. Borts, a graduate of the University of Iowa College of Medicine and long-time supporter of the AKK. He is a distinguished scientist who has long been associated with the State Hygienic Laboratory. As a student he was influential in founding the Alpha Psi Chapter and for over thirty years remained one of their most loyal alumni. This award is open to all students.

The Edward Heath Award

In honor of Edward Heath, this award recognizes outstanding medical research. As Professor and Chairman of the Biochemistry Department at the University of Iowa, Heath was an outstanding example of a physician-scientist and supported excellence in research. His commitment to excellence was exemplified by the quality of research done in his laboratory as well as the many years spent teaching students. This award recognizes the student whose performance best represents outstanding achievement in the laboratory and the ability to communicate that achievement. All students will automatically be considered for this award.

Melvin Marcus Clinical Research Award

This award was originally established as the Iowa Student Medical Research Club (ISMRC) Award in 1989. We are honored to dedicate this award to the memory of Melvin L. Marcus, faculty supervisor of the ISMRC for over a decade. Marcus was instrumental in maintaining the club as an integral part of the University of Iowa research community. Marcus was also actively involved in clinical research and teaching of students, both in the laboratory and on the wards. He was frequently honored by his colleagues for his achievements. In keeping with this tradition, the Marcus Clinical Research Award is presented to the student whose presentation reflects outstanding work performed within a clinical area involving intact organ physiology. This prize is open to students involved in such research.

François M. Abboud Prize for Best Platform Presentation

This award was established in 2017 to honor Dr. François Abboud for his overall contributions as a research mentor and scholar. Abboud was instrumental in creating the research mentorship environment for medical students in the Carver College of Medicine from the time he joined the faculty in 1960. Abboud is known for his excellence in guiding students and colleagues in the principles of research. This award recognizes the student whose performance best represents outstanding communication in a podium presentation.

Donald D. Heistad Prize for Best Poster Presentation

This award was established in 2017 to honor Donald Heistad who, along with Abboud, established the collaborative research and mentorship environment that has become a hallmark of the Carver College of Medicine and medical student experience. Heistad took the mentorship experience he received working with Abboud and developed his own style, always making time to work with students and discuss research ideas. This award recognizes the student whose performance best represents outstanding communication in a poster presentation.

Global Health Programs

The Global Health Program will sponsor an award for Excellence in Global Health research. The award will be designated for the best poster or oral presentation by a medical student in the field of Global Health.

Departmental Awards

ANATOMY AND CELL BIOLOGY

The Department of Anatomy and Cell Biology will sponsor an award for *Excellence in Anatomy and Cell Biology Research* for the best poster or oral presentation by a medical student in the discipline of anatomy and cell biology.

ANESTHESIA

The Department of Anesthesia will sponsor two awards; the *Margaret V. Lunsford Award for Research in Anesthesia* and the *Excellence in Anesthesia Research* for the best oral or poster presentation by a medical student doing research in anesthesia.

BIOCHEMISTRY

The Department of Biochemistry will sponsor The *Arthur A. Spector Award in Basic Biomedical Research* for the best oral or poster presentation by a medical student doing research in biochemistry.

CARDIOTHORACIC SURGERY

The Department of Cardiothoracic Surgery will sponsor the *Nicholas P. Rossi Award for Cardiothoracic Surgery Research*. The award will be designated for the best oral or poster in the discipline of cardiothoracic surgery.

DERMATOLOGY

The Department of Dermatology will sponsor the *Excellence in Dermatology Research* award, designated for the best poster or oral presentation by a medical student in the discipline of dermatology.

EMERGENCY MEDICINE

The Department of Emergency Medicine will sponsor an award for *Excellence in Emergency Medicine Research* for the best poster or oral presentation by a medical student in the discipline of emergency medicine.

FAMILY MEDICINE

The Department of Family Medicine will sponsor an award for *Excellence in Family Medicine Research* designated for the best oral or poster presentation by a medical student in family medicine research.

INTERNAL MEDICINE

The Department of Internal Medicine will sponsor three awards for outstanding student presentations. *The John Stokes Award for Research in Internal Medicine* is designated for the best poster or oral presentation by a medical student in the discipline of internal medicine. Two additional awards for *Excellence in Internal Medicine Research* are for best oral or poster presentation by a medical student for research in any division and in any project area.

MICROBIOLOGY & IMMUNOLOGY

The Department of Microbiology and Immunology will sponsor two *Excellence in Microbiology and Immunology Research*, awards designated for the best oral or poster presentations by medical students in microbiology research.

MOLECULAR PHYSIOLOGY & BIOPHYSICS

The Department of Molecular Physiology and Biophysics will sponsor the *Research Excellence in Molecular Physiology and Biophysics* award, designated for the best poster or oral presentation by a medical student in the discipline of physiology and biophysics.

NEUROLOGY and NEUROSURGERY

The Departments of Neurosurgery and Neurology will sponsor three awards for the best poster or oral presentation by a medical student designated as *Excellence in Basic Neuroscience Research*, *Excellence in Clinical Neuroscience Research*, and *Excellence in Translational Neuroscience Research*.

NEUROSCIENCE AND PHARMACOLOGY

The Department of Neuroscience and Pharmacology will sponsor an award for *Excellence in Neuroscience and Pharmacology Research*. The award will be designated for the best poster or oral presentation by a medical student in the discipline of neuroscience and pharmacology, either basic science or clinical investigation.

OBSTETRICS & GYNECOLOGY

The Department of Obstetrics and Gynecology will sponsor two awards for *Excellence in Clinical Research in Obstetrics & Gynecology* and *Excellence in Obstetrics & Gynecology Research*, each designated for the best poster or oral presentation by a medical student in Ob-Gyn research.

OPHTHALMOLOGY

The Department of Ophthalmology and Visual Sciences will sponsor three awards for the best oral or poster presentations by a medical student in eye research named in honor of former physicians; the *Thomas A. Weingeist Award in Ophthalmology*, the *William E. Scott Research Award in Ophthalmology*, and the *Hansjoerg E. Kolder Award for Ophthalmology Research*.

ORTHOPEDICS

The Department of Orthopedics and Rehabilitation will sponsor two awards; the *Research Excellence in Orthopedics* award, and the *Ponseti Prize in Orthopedic Research*. The awards will be designated for the best poster or oral presentation by a medical student in basic, biomedical or clinical musculoskeletal/orthopedic research.

OTOLARYNGOLOGY

The Department of Otolaryngology will sponsor an award for *Excellence in Otolaryngology Research* designated for the best oral or poster presentation by a medical student in otolaryngology research.

PATHOLOGY

The Department of Pathology will sponsor two awards to honor *Richard G. Lynch, MD*, for the best poster or oral presentation by a medical student. The award will be open to student research in any project area.

PEDIATRICS

The Department of Pediatrics will sponsor two awards designated for the best oral or poster presentation by a medical student for *Excellence in Pediatric Clinical Research* and *Excellence in Pediatric Basic Science Research*.

PSYCHIATRY

The Department of Psychiatry will sponsor three awards, the *George Winokur Research Award*, the *Bob Robinson Research Award* and the *Lauretta Bender Research Award*. The awards will be designated for the best poster or oral presentations by a medical student for research in psychiatry.

RADIOLOGY

The Department of Radiology will sponsor the *Jason Martin, MD- Medical Student Research Award*. The award will be designated for the best poster or oral presentation by a medical student in image-based research. Martin graduated from the University of Iowa Carver College of Medicine and participated in medical research in the Radiology department as a medical student.

RADIATION ONCOLOGY

The Department of Radiation Oncology will sponsor the *Larry W. Oberley Award in Radiation Oncology*. The award will be designated for the best poster or oral presentation by a medical student in the discipline of radiation oncology, for either basic science or clinical investigation.

SURGERY

The Department of Surgery will sponsor the *Kimberly Ephgrave Medical Student Award for Research in Surgery*. This award will be designated for the best poster or oral presentation by a medical student in the discipline of surgery.

UROLOGY

The Department of Urology will sponsor an award for *Excellence in Urology Research* designated for the best oral or poster presentation by a medical student in urology research.

Outstanding Mentorship Awards

Students from the Summer Research Fellowship (SRF) began nominating outstanding research mentors in 2016. These award winners are selected from among nominations submitted by medical student research students at the completion of their summer research experience. This year we are awarding *Outstanding Mentorship in Clinical Research*, *Outstanding Mentorship in Basic Research* and *Outstanding Mentorship in Translational Research*.

A special thank you to:

The Iowa Medical Student Research Council - Robert Roghair, Director
CCOM Office of Student Affairs and Curriculum staff;
the Departments of Anatomy and Cell Biology, Anesthesia, Biochemistry, Cardiothoracic Surgery, Dermatology, Emergency Medicine, Family Medicine, Internal Medicine, Microbiology and Immunology, Molecular Physiology & Biophysics, Neurology, Neuroscience and Pharmacology, Neurosurgery, Obstetrics & Gynecology, Ophthalmology, Orthopedics, Otolaryngology, Pathology, Pediatrics, Psychiatry, Radiology, Radiation Oncology, Surgery, and Urology

Acknowledgement of Judges

Renata Alambert, PhD
Mike Anderson, PhD
David Bedell, MD
Gail Bishop, PhD
Maria Bozoghlian, MD
Noelle Bowdler, MD
Catherine Bradley, MD
Kyle Brown, MD
James Byrne, MD, PhD
Erica Carlisle, MD
Martha Carvour, MD, PhD
Chih-Jen Cheng, MD, PhD
Joselyn Cho, MD
Christopher Cooper, MD
Franklin Dexter, MD, PhD
Alina Dumitrescu, MD
Brad Erickson, PhD
Melissa Fath, PhD
Colette Galet, PhD
Joel Geerling, MD, PhD
Jessica Goetz, PhD
Chad Grueter, PhD
Kari Harland, PhD
Matthew Harper, PhD
Karin Hoth, MD, PhD
Ying Hsu, PhD
Hanna Huston, PHD
Candidate Yumi Imai, MD
Charles Jennissen, MD
Samuel Jones, MD

Matthew Krasowski, MD, PhD
Alexander Kurjatko, MD
Barry London, MD
Kanwal Matharu, MD
Patrick McGonagill, MD
Neda Mokhberian, PhD
Kelly Mulfaul, PhD
Robin Paetzold, MBA
Michael Petronek, PhD
Kaila Pomeranz, DO
Rebecca Reynolds, MD
Danielle Rios, MD
Robert Roghair, MD
Donna Santillan, PhD
Susan Shen, PhD
Dionne Skeete, MD
Victor Soupene, PhD
Douglas Spitz, PhD
Janice Staber, MD
Nicholas Trapp, MD
Jessica Tucker, PhD
Shravan Uppulapu, PhD
Yuriy Usachev, PhD
Jen Van Tiem, PhD
Chakrapani Vemulawada, PhD
Michelle Weckmann, MD
Michael Wendt, PhD
Cynthia Wong, MD
Shujie Yang, PhD
Kailin Yang, PhD

Student {Oral} Presentations

Raegen Abbey, M2, ORAL, 2126 at 9:30

Title: Housing screening and intervention among patients presenting to the Emergency Department

Mentor: Hela Kotob, Emergency Medicine

Nick Abouassaly, M2, ORAL, 2165 at 9:30

Title: Establishing the importance of Spur Cell Anemia (SCA) as a Prognostic Factor in Patients with Acute Alcohol-Associated Hepatitis

Mentor: Kyle Brown, Internal Medicine

Ethan Angle, M4, ORAL, 2165 at 8:30

Title: Approaches to Clinical Uncertainty Among Physicians in Surgical versus Non-surgical Medical Specialties

Mentor: Lauris Kaldjian, Internal Medicine

Cara Arrasmith, M2, ORAL, 2123 at 9:15

Title: Evaluating Post-Operative Outcomes of "On-track," "Near-track," and "Off-track" Shoulders via Pre-Operative Imaging of Latarjet Patients in the MOON Shoulder Instability Cohort

Mentor: Brian R. Wolf, Orthopaedics and Rehabilitation

Michael Arrington, M2G, ORAL, 1289 at 9:00

Title: Global Nitrogen Flux in Human Colorectal Cancer Cells

Mentor: Eric Taylor, Molecular Physiology & Biophysics

Chase Auman, M2, ORAL, 2126 at 9:15

Title: Neurosurgeon attitudes and practice patterns regarding treatment of antiplatelet-associated traumatic intracranial hemorrhage

Mentor: Nicholas Mohr, Emergency Medicine

Emily Baniewicz, M2, ORAL, 2135 at 9:15

Title: Ex-vivo characterization of intracranial atherosclerotic plaques: A correlation of vessel wall histology with HR-MRI using radiomics

Mentor: Edgar Samaniego, Neurology

Lauren Berry, M2, ORAL, 2136 at 8:00

Title: Investigating the role of intercellular junctions on corneal endothelial cell mechano-transduction signaling in Fuchs endothelial corneal dystrophy

Mentor: Mark Greiner, Ophthalmology & Visual Sciences

Arnav Bhushan, M2, ORAL, 2126 at 8:00

Title: ESKAPE Pathogen Transmission in an Anesthesia Work Area During Cesarean Delivery: A Quality Improvement Project

Mentor: Unyime Ituk, Anesthesia

Student {Oral} Presentations

Sam Birnbaum, M2, ORAL, 2136 at 9:30

Title: Analysis of 3D ACL Reconstruction Tunnel Position Utilizing Weight Bearing CT

Mentor: Matthew Bollier, Orthopaedics and Rehabilitation

Aaron Blom, M2, ORAL, 1139 at 8:00

Title: Objective Assessment of Functional Recovery after Hip Preservation Surgery: Use of a novel cell-phone application to collect gait metrics

Mentor: Michael Willey, Orthopaedics and Rehabilitation

Sam Boes, M2, ORAL, 2123 at 8:00

Title: Is intraoperative phenylephrine associated with kidney injury in patients undergoing burn surgery?

Mentor: Alexander Kurjatko, Surgery

Architha Bommena, M2, ORAL, 1181 at 8:00

Title: Characterization of Retinal and Optic Nerve Changes in a Novel Mouse Model of Progressive Retinal Degeneration

Mentor: Matthew Harper, Ophthalmology & Visual Sciences

Keeley Carney, M2, ORAL, 2156 at 9:45

Title: Impact of a reduction of indications for mandatory newborn umbilical testing for illicit substance exposure

Mentor: Abbey Hardy-Fairbanks, Obstetrics & Gynecology

Aidan Chariton, M2, ORAL, 2165 at 8:00

Title: Are Artificial Sweeteners a Useful Tool For Intentional Weight-loss?: Systematic Review and Meta-analysis

Mentor: Marcelo Correia, Internal Medicine

Anthony Chen, M2, ORAL, 1181 at 8:30

Title: Reproducibility and Inter-rater Agreement of Human Readers in Nystagmus Waveform Classification

Mentor: Alina Dumitrescu, Ophthalmology & Visual Sciences

Jason Chen, M3, ORAL, 1289 at 9:15

Title: Assessment of prognostic value of baseline hematologic profile in cutaneous T-cell lymphoma

Mentor: Vincent Liu, Dermatology

Sophia Chen, M2, ORAL, 2136 at 8:15

Title: Quantification of Intraretinal Fluid Characteristics Correlates with Visual Acuity in Diabetic Macular Edema: A Deep Learning-Based Approach

Mentor: Elliott Sohn, Ophthalmology & Visual Sciences

Student {Oral} Presentations

Shria Chug, M2, ORAL, 1139 at 9:00

Title: Does CAG repeat length in the HTT gene confer a developmental benefit for those not at risk for Huntington's disease?

Mentor: Peg Nopoulos, Psychiatry

Justin Crawmer, M2, ORAL, 2136 at 9:15

Title: Association Between LET Anchor Placement and Risk of Subsequent Arthroscopy Following Primary ACL Reconstruction

Mentor: Robert Westermann, Orthopaedics and Rehabilitation

Lubin Deng, M4, ORAL, 1181 at 9:15

Title: Machine Learning with Multiple Modalities of Brain Magnetic Resonance Imaging to Predict Prior Suicidal Behavior Among Participants with Bipolar Disorder

Mentor: Vincent A. Magnotta, Radiology

Allison Dodds, M2, ORAL, 2156 at 8:00

Title: Factors Influencing Time of Presentation Among Children with Myelomeningocele in Zambia. A Prospective Study

Mentor: Rebecca Reynolds, Neurosurgery

Hunter Fischer, M2, ORAL, 1181 at 8:15

Title: Quantifying Sensory Symptoms in Thyroid Eye Disease

Mentor: Erin Shriver, Ophthalmology & Visual Sciences

Jake Fisher, M2, ORAL, 2136 at 9:00

Title: The Influence of Body Composition on Fibrotic Remodeling of the Infrapatellar Fat Pad in Total Knee Arthroplasty

Mentor: Jacob Elkins, Orthopaedics and Rehabilitation

Allison Frahm, M2, ORAL, 2135 at 8:00

Title: Language Barriers are Not Associated with Urine Specimen Contamination

Mentor: Colleen Stockdale, Obstetrics & Gynecology

Luke Geis, M2, ORAL, 1289 at 9:30

Title: 3D Lego model for Mohs Education, Anxiety, and Satisfaction

Mentor: Jennifer Powers, Dermatology

Heath Gibbs, M2, ORAL, 2126 at 9:45

Title: Eye-Opening Transfers: Eye Complaints seen in the Emergency Department

Mentor: Kaila Pomeranz, Emergency Medicine

Student {Oral} Presentations

Carson Godbersen, M2, ORAL, 1139 at 8:45

Title: Evaluation of the Concordance and Discordance in Urine Parameters on the Risk of Cystine Stone Activity

Mentor: Ryan Steinberg, Urology

Nick Gorman, M2G, ORAL, 1289 at 8:45

Title: Developing a Model for tRNA Fragment-Mediated Suppression of Herpesvirus Replication in Macrophages

Mentor: Jessica Tucker, Microbiology

Eli Gregory, M2, ORAL, 2136 at 8:45

Title: Evaluating Outcomes and Return to Sport of Ulnar Collateral Ligament Injuries in Wrestlers

Mentor: Robert Westermann, Orthopaedics and Rehabilitation

Isaiah Gritters, M2, ORAL, 2135 at 8:30

Title: Changes in Skeletal Muscle Mass and Functional Status Following Cervical Spondylotic Myelopathy Surgery

Mentor: Catherine Olinger, Orthopaedics and Rehabilitation

Kevin Gubner, M2, ORAL, 2126 at 8:45

Title: Neuroanatomical and Imaging Evidence of Brain Alterations in Hemophilia A

Mentor: Janice Staber, Pediatrics

Anjali Iyengar, M2, ORAL, 2165 at 9:00

Title: Perinatal experiences in mental health and support among BIPOC women in Iowa and Indiana: a thematic analysis

Mentor: Elissa Faro, Internal Medicine

Akar Jani, M2, ORAL, 2135 at 8:45

Title: Impact of Screw Diameter on the Mechanical Performance of Cement-Augmented Lumbar Spinal Fusion Constructs

Mentor: Catherine Olinger, Orthopaedics and Rehabilitation

Alex Kane, M2, ORAL, 2126 at 8:30

Title: Characterizing the incidence and risk factors behind duodenal hematoma as an endoscopy complication in pediatric patients

Mentor: Riad Rahhal, Pediatrics

Josh Kettelkamp, M3, ORAL, 2165 at 8:45

Title: Reducing Alert Burden in Inpatient Care: Transitioning a Medication on Hold Alert from Interruptive to Non-Interruptive Format

Mentor: Lindsey Knake, Pediatrics-Neonatology

Student {Oral} Presentations

Sharik Khan, M2, ORAL, 2136 at 9:45

Title: Patients Treated at Tertiary Care Centers For Periprosthetic Joint Infections of the Hip or Knee Have Similar Outcomes to Patients Initially Treated at Smaller Local Hospitals Before Completing Treatment at a Tertiary Center

Mentor: Nicolas Noiseux, Orthopaedics and Rehabilitation

Dennis Kobuzi, M2, ORAL, 2126 at 8:15

Title: Modeling complex airway procedures using a novel subglottic airway device for selective lobar ventilation: a mannequin-based study

Mentor: David Kaczka, Anesthesia

Shruthi Kondaboina, M2G, ORAL, 1289 at 9:45

Title: Impact of Tumor Hypoxia on mRNA Transfection

Mentor: James Byrne, Radiation Oncology

Tom Krapfl, M2, ORAL, 2156 at 8:45

Title: Forebrain Modulation of the Hypercapnic Ventilatory Response in Humans Undergoing Intracranial Monitoring

Mentor: Brian Dlouhy, Neurosurgery

Chase Larsson, M2, ORAL, 2123 at 9:30

Title: Investigating Patient Perspectives on Robotic-Assisted Total Knee and Total Hip Arthroplasty

Mentor: Dallas Vanorny, Orthopaedics and Rehabilitation

Asya Lengel, M1, ORAL, 2123 at 8:30

Title: Pretreatment with Auranofin Sensitizes KEAP1 Knockout Non-Small Cell Lung Cancer Cells to the Antitumor Effects of P-Asch- by Inhibiting Enhanced Peroxide Metabolism

Mentor: Douglas R. Spitz, Free Radical & Radiation Biology

Joyce Li, M2, ORAL, 2135 at 9:30

Title: Increased anxiety is associated with decreased cognitive control in Parkinson's patients

Mentor: Nandakumar Narayanan, Neurology

Mei Lietsch, M2, ORAL, 2156 at 8:30

Title: Impact of Sonographic Training on Prenatal Myelomeningocele Diagnosis Across Rural and Urban Settings in Zambia

Mentor: Rebecca Reynolds, Neurosurgery

Kiran Marla, M2, ORAL, 1139 at 9:45

Title: Centralization of Cancer Surgery in the United States: A Cross-Specialty Analysis of Hospital Procedure Volume

Mentor: Nitin Pagedar, Otolaryngology

Student {Oral} Presentations

Megan McGovern, M2G, ORAL, 2165 at 8:15

Title: Targeting GPx4 to Induce Ferroptosis in Patient-Derived Tumoroids

Mentor: Sarah Short, Internal Medicine

Pujit Mekala, M2, ORAL, 1139 at 9:15

Title: Ventriculoperitoneal shunt catheter tip migration in pediatric skull growth

Mentor: Matthew Howard, Neurosurgery

Brad Melvin, M2, ORAL, 2156 at 9:30

Title: Patterns and predictive factors of local recurrence in benign bone tumors

Mentor: Benjamin Miller, Orthopaedics and Rehabilitation

Abdullahi Mohamed, M1, ORAL, 2123 at 9:00

Title: Surveying Quality of Life After Liver Resection at a Single Center from 2020-2023

Mentor: Aziz Hassan, Surgery

Alex Murra, M2, ORAL, 2156 at 9:15

Title: The Role of Chronic Anemia and Hemorrhage in Perinatal Transfusions in Rural Iowa

Mentor: Stephanie Radke, Obstetrics & Gynecology

Stepan Orlovskiy, M2G, ORAL, 1289 at 8:00

Title: Impact of hyperbaric oxygen therapy on malignant peripheral nerve sheath tumors

Mentor: James Byrne, Radiation Oncology

Sydney Pearl, M2, ORAL, 2156 at 9:00

Title: Maternal Exposure to Environmental Contaminant Perfluorooctanesulfonic Acid Disrupts Metabolic Pathways Critical for Placental Function and Fetal Growth

Mentor: Donna Santillan, Obstetrics & Gynecology

Katerina Petroff, PM1, ORAL, 1181 at 9:45

Title: Nitrous Oxide for Accelerated Wound Healing in Diabetic Mice

Mentor: James Byrne, Radiation Oncology

Quynh Pham, M2, ORAL, 2123 at 8:45

Title: Exploring the Mechanism of SETDB1 in Obesity-Enhanced Endometrial Cancer: A Pilot Study

Mentor: Shujie Yang, Pathology

Cole Rich, M2, ORAL, 2123 at 9:45

Title: The Effect of Operative Techniques on Delayed Wound Healing in Direct Anterior Approach Total Hip Arthroplasty

Mentor: Dallas Vanorny, Orthopaedics and Rehabilitation

Student {Oral} Presentations

Dominic Rivas, PM1, ORAL, 1139 at 8:15

Title: Computation Characterization of PoroviscohyperElastic Material Properties for Porcine Cartilage Using Finite Element Analysis of Indentation Tests

Mentor: Jess Goetz, Orthopaedics and Rehabilitation

Ana Rivera Juarez, M2, ORAL, 2123 at 8:15

Title: Identifying Risk Factors for Inpatient Falls in Burn Patients: A Retrospective Cohort Analysis

Mentor: Alexander Kurjatko, Surgery

Jacob Sharafuddin, M2, ORAL, 1181 at 9:00

Title: Improving and Modernizing Massive Transfusion Protocol at a Level 1 Trauma Center

Mentor: Dionne Skeete, Surgery

Kareem Shoukih, M2, ORAL, 2135 at 9:45

Title: Loss of Nicotinic Receptor Innervation Increases Cell Proliferation in Acute Airway Injury

Mentor: Kalpaj Parekh, Cardiothoracic Surgery

Sydney Skuodas, M2, ORAL, 2165 at 9:45

Title: Exploring lysosome acidification defects in Parkinson's disease

Mentor: Michael Welsh, Internal Medicine

Devin Soldati, M2, ORAL, 2136 at 8:30

Title: Diagnostic utility of ultrasonography in diagnosing carpal tunnel syndrome vs. electrodiagnostic studies

Mentor: Joseph Buckwalter V, Orthopaedics and Rehabilitation

Tyler Stallman, M2, ORAL, 1139 at 9:30

Title: The effect of ureteropelvic junction obstruction etiology on nuclear imaging results and functional outcomes

Mentor: Ryan Steinberg, Urology

Mohammad Sukhera, M2, ORAL, 2165 at 9:15

Title: Changes in Meteorologic Variables Impact the Incidence of Latent Tuberculosis Infections among Children in Vietnam

Mentor: Robert Blount, Internal Medicine

Gabriel Toea, M2, ORAL, 2156 at 8:15

Title: Speech Outcomes After Deep Brain Stimulation of the Subthalamic Nucleus in Parkinson's Disease

Mentor: Jeremy Greenlee, Neurosurgery

Student {Oral} Presentations

Jaden Troxel, M4, ORAL, 1289 at 8:30

Title: Enhancing Melanoma Patient Education Through Animation: A Prospective Study of Patient Comprehension and Anxiety

Mentor: Jennifer Powers, Dermatology

Alex Van Dam, M2, ORAL, 2135 at 9:00

Title: Radiomics-based biological assessment of clots to predict mechanical thrombectomy outcomes

Mentor: Edgar Samaniego, Neurology

Lauren Vande Kamp, M2, ORAL, 1139 at 8:30

Title: Psychological Distress In Orthopedic Trauma Patients

Mentor: Michael Willey, Orthopaedics and Rehabilitation

Luke Vaske, M2, ORAL, 1181 at 8:45

Title: Price to Pay for Freedom to Ride: Deregulation of ATV/UTV Operation In Iowa Associated With Increased Crashes and Healthcare Costs

Mentor: Dionne Skeete, Surgery

Caden Washburn, M2, ORAL, 2135 at 8:15

Title: Effect of ATF4 Deletion in Brown Adipose Tissue on GDF-15 Secretion Following Myocardial Infarction

Mentor: Renata Alambert, Internal Medicine

Gabriel Weigel, PM1, ORAL, 2126 at 9:00

Title: The Immunomodulatory Effects of Lactate on Neutrophils exposed to N. Gonorrhoeae.

Mentor: Aimee Potter, Microbiology

Hye-Lin Yoo, M1G, ORAL, 1289 at 8:15

Title: Separating DNA Synthesis and Pyrophosphatase Activities of DNA Polymerase Eta

Mentor: Todd Washington, Biochemistry

Katherine Yu, M2, ORAL, 1181 at 9:30

Title: Pathologic extranodal extension: an undervalued prognostic factor in head and neck squamous cell carcinoma.

Mentor: Kailin Yang, Radiation Oncology

Student {Poster} Presentations

Ismail Ademi, M2, POSTER, THURSDAY #1

Title: Establishing the effects of Hyperglycemic Induced Stress on Cyclin C levels in the Context of Mitochondrial Fission

Mentor: Chad Grueter, Internal Medicine

Maryam Ahmad, M4, POSTER, WEDNESDAY #46

Title: Understanding Patient Concerns About Postpartum Blood Pressure: A Qualitative Analysis of a Global Support Network

Mentor: Donna Santillan, Obstetrics & Gynecology

Ryan Albright, M2, POSTER, WEDNESDAY #64

Title: The Utility of Renal Pyramidal Thickness as a Predictor of Vesicoureteral Reflux

Mentor: Christopher Cooper, Urology

Yem Alharithi, M1, POSTER, THURSDAY #3

Title: Older Adults' Attitudes Towards Influenza, COVID-19, and Respiratory Syncytial Virus Vaccines

Mentor: Loreen Herwaldt, Internal Medicine

Camden Arnold, M2, POSTER, THURSDAY #41

Title: Improving non-invasive detection of abnormal blood flow in age-related macular degeneration through normalization to vascular structural imaging

Mentor: Edward Linton, Ophthalmology and Visual Sciences

Andrey Arshava, M2, POSTER, THURSDAY #45

Title: The Consequences of Rurality on Body Mass Index and Surgical Outcomes in Patients Undergoing Total Joint Arthroplasty

Mentor: Jacob Elkins, Orthopedics and Rehabilitation

Alexis Baker, M2, POSTER, THURSDAY #59

Title: Association between differences in pediatric autism diagnoses by clinical team and sex, age, rurality, race, and socioeconomic status

Mentor: Allan Andersen, Psychiatry

Shalini Birari, M4, POSTER, WEDNESDAY #52

Title: Associations Between Early Childhood Anesthesia Exposure and Later Language and Executive Function Outcomes

Mentor: Amy Conrad, Pediatrics

Kaisa Bornhoft, M1G, POSTER, WEDNESDAY #30

Title: Untangling copathology: tau and TDP-43 in human brain tissue from dementia patients

Mentor: Georgina Aldridge, Neurology

Student {Poster} Presentations

Brynn Bowers, M2, POSTER, WEDNESDAY #54

Title: The Impact of Maternal Depression and Its Treatment on Offspring Cardiac Outcomes

Mentor: Sarah Haskell, Pediatrics

Drew Danner, M2, POSTER, THURSDAY #63

Title: The Efficacy of Regional Anesthesia in Reducing Post-Autograft Opioid Consumption in Burn Patients

Mentor: Lucy Wibbenmeyer, Surgery

Riley Dean, M2, POSTER, THURSDAY #65

Title: Evaluation of hydrocortisone use in suspected critical illness related corticosteroid insufficiency (CIRCI) in hypotensive burn patients during their first week of hospitalization

Mentor: Lucy Wibbenmeyer, Surgery

Daniela Del Bosque Siller, M1G, POSTER, WEDNESDAY #6

Title: The Influence of Cytokine Priming on the Efferocytosis of MSCs

Mentor: James Ankrum, Biomedical Engineering

Chase Eastham, M1G, POSTER, THURSDAY #25

Title: Developing Polyurethane Nanocapsules to Deliver Pirfenidone for the Treatment of Subretinal Fibrosis

Mentor: Budd Tucker, Ophthalmology & Visual Sciences

Yumeng Engelking, M4, POSTER, WEDNESDAY #8

Title: Switching JAK Inhibitors in Alopecia Areata: Real-World Evidence Suggests Insurance, Not Efficacy, Drives Treatment Changes

Mentor: Ali Jabbari, Dermatology

Kim Fairhead, M2, POSTER, THURSDAY #5

Title: Self-reported dietary changes lead to improved outcomes in newly diagnosed multiple sclerosis patients

Mentor: Terry L. Wahls, Internal Medicine

Ryan Gannon, M4, POSTER, THURSDAY #7

Title: An ex-vivo approach to predict clinical response to CFTR modulator therapy or to rule out CF in individuals with rare CFTR mutations.

Mentor: Alejandro Pezzulo, Internal Medicine

Joyce Gao, M2, POSTER, THURSDAY #67

Title: Oral Candida as a novel biomarker for chemotherapy treatment response and survival in pancreatic cancer patients

Mentor: Carlos Chan, Surgery

Student {Poster} Presentations

Samantha Gardner, M2, POSTER, WEDNESDAY #48

Title: Preoperative Urodynamic Leak Point Pressure Measurements and Stress Urinary Incontinence After Pelvic Organ Prolapse Surgery

Mentor: Catherine Bradley, Obstetrics & Gynecology

Kodie Garza, M2, POSTER, THURSDAY #55

Title: Claudin 18 Expression and Clinicopathologic Features in an Institutional Cohort of Gastric Neuroendocrine Tumors

Mentor: Andrew Bellizzi, Pathology

Mahaasrei Ghosh, M2, POSTER, THURSDAY #69

Title: Outcomes of Stage IIB/IIC Cutaneous Melanoma Treated with Wide Local Excision and Adjuvant Immunotherapy Without Sentinel Lymph Node Biopsy

Mentor: Hisakazu Hoshi, Surgery

Mikayla Gibson, M1, POSTER, WEDNESDAY #44

Title: Recovery coaching outcomes in patients with co-occurring liver disease and substance use disorders

Mentor: Andrea Weber, Psychiatry

Dylan Glawe, M2, POSTER, WEDNESDAY #18

Title: Structural Brain Lesions and Delirium in Geriatric Emergency Department Patients: A Matched Case-Control Study

Mentor: Sangil Lee, Emergency Medicine

Sean Gomendoza, M2, POSTER, THURSDAY #9

Title: Revisiting the risk of complications from hepatic adenomas

Mentor: Kyle Brown, Internal Medicine

Jack Grell, M2, POSTER, WEDNESDAY #66

Title: Analysis of quantitative sonographic echogenicity and renal measurements with differential renal function in infants with unilateral congenital hydronephrosis

Mentor: Christopher Cooper, Urology

Kaitlyn Grimes, M3, POSTER, WEDNESDAY #73

Title: Surgical Management Patterns of Iris Lesions Suspicious for Melanoma at a Tertiary Referral Center

Mentor: Andrew Pouw, Ophthalmology & Visual Sciences

Jayden Hartl, M2, POSTER, WEDNESDAY #20

Title: The Effectiveness of Platelet Transfusion for Patients Taking P2Y12 Inhibitors with Traumatic Intracranial Hemorrhage: A Systematic Review

Mentor: Nicholas Mohr, Emergency Medicine

Student {Poster} Presentations

Daniel Haws, M2, POSTER, THURSDAY #47

Title: A comparative Investigation of Patient Outcomes Across Multiple Joint Arthroplasties

Mentor: Brendan Patterson, Orthopedics and Rehabilitation

Timothy Hays, M2, POSTER, WEDNESDAY #68

Title: Surgical outcomes of Urinary Diversion for End-stage Bladder Secondary to Pelvic Radiation Disease

Mentor: Bradley Erickson, Urology

Jared Hill, M3, POSTER, WEDNESDAY #74

Title: Operative Time in Cephalomedullary Femoral Nailing: A Retrospective Analysis of Nail Length and Patient Demographics

Mentor: Matthew Karam, Orthopedics and Rehabilitation

Jackson Hofland, M2, POSTER, WEDNESDAY #70

Title: Predictive Power Of Modified Fluorescence In Situ Hybridization (Fish) Assay For High-Grade Tumor Recurrence In Bladder Cancer Patients Treated With Gemcitabine-Docetaxel

Mentor: Michael O'Donnell, Urology

Erica Hsu, M4, POSTER, WEDNESDAY #50

Title: Efficacy of "Ask Ana" Chatbot for Prenatal Questions

Mentor: Donna Santillan, Obstetrics & Gynecology

Sonia Jeon, M1, POSTER, WEDNESDAY #40

Title: Quantitative Finger Tapping Reveals Differential Subthalamic Nucleus Deep Brain Stimulation ON vs OFF Effects

Mentor: Jeremy Greenlee, Neurosurgery

Aditya Joglekar, M1, POSTER, WEDNESDAY #76

Title: Interferon-gamma (IFN γ) – IFN γ Receptor axis controls the suppressor function of CD8⁺ T-cells and effector resistance of CD4⁺ T-cells

Mentor: Nitin Karandikar, Pathology

Connor Johnson, M2G, POSTER, WEDNESDAY #42

Title: The gene expression signature of electrical stimulation in the human brain

Mentor: Chris Petkov, Neurosurgery

Preston Johnson, M1G, POSTER, THURSDAY #29

Title: Glaucoma Genetics: Exploring the Molecular Mechanisms of the CDKN2B Gene

Mentor: John Fingert, Ophthalmology & Visual Sciences

Student {Poster} Presentations

Misa Kawamitsu, M2, POSTER, THURSDAY #11

Title: A Community-Engaged, Mixed-Methods Approach to Defining the Role of Preventive Measures and Access to Care for Kidney Disease in Iowa

Mentor: Martha Carvour, Internal Medicine

Brittany Koontz, M4, POSTER, WEDNESDAY #32

Title: The association of morning headache and vivid dreams in patients with Parkinson's disease.

Mentor: Deema Fattal, Neurology

Campbell Krusemark, M2G, POSTER, WEDNESDAY #34

Title: Investigating ion channel function in serotonin-mediated central chemosensitivity

Mentor: George Richerson, Neurology

Vooha Kumar, M2, POSTER, THURSDAY #13

Title: Investigating the Role of Cardiac Sodium-Glucose Co-Transporter 1 (SGLT1) in Diabetic Cardiomyopathy

Mentor: Ferhaan Ahmad, Internal Medicine

Dat Lam, M2, POSTER, WEDNESDAY #24

Title: Successful maturation of stem cell derived islet from RUES2 cell line in the presence of fatty acids

Mentor: Yumi Imai, Internal Medicine

Maggie Landherr, M2, POSTER, WEDNESDAY #10

Title: Association between dietary factors and environmental factors with melanoma incidence in the Agricultural Health Study cohort

Mentor: Jennifer Powers, Dermatology

Nick Lembezeder, M2, POSTER, THURSDAY #61

Title: Battlefield Acupuncture as a non-pharmacologic treatment for pain and nausea in hospice patients

Mentor: Michelle Weckmann, Psychiatry

McKenna Major, M2, POSTER, WEDNESDAY #36

Title: Sleep Quality and Neurovascular Correlates of Lifelong HIV Infection: A Sub-Study of Neurovascular Health in Perinatally Infected Young Adults with HIV in Uganda

Mentor: Julie Gudenkauf, Neurology

Deeraj Manika, M1, POSTER, THURSDAY #49

Title: Incidence and Prevalence of Ventricular Tachycardia has Increased in Most Demographics over the past Decade

Mentor: Jennifer Streeter, Internal Medicine

Student {Poster} Presentations

Britt Mariman, M1, POSTER, WEDNESDAY #12

Title: Bullous Pemphigoid Blister Fluid, Sera, and Antibodies Drive Regulatory T Cell Dysfunction and Langerhans Cell Activation

Mentor: Kelly Messingham, Dermatology

Karsten Martin, M2, POSTER, WEDNESDAY #56

Title: Impact of Obesity on Severity and Outcomes of Acute Pancreatitis in Children

Mentor: Aliye Uc, Pediatrics

Thomas Martinez, LOA, POSTER, THURSDAY #31

Title: Integrating Genomics and Deep Learning OCT Analysis to Predict Treatment Response in Neovascular AMD

Mentor: Elliott Sohn, Ophthalmology & Visual Sciences

Julie Mathews, M2, POSTER, WEDNESDAY #58

Title: Impact of General Anesthesia Exposure in Early Childhood on Neural Activation and Working Memory during Adolescence: The Role of Exposure Characteristics and Surgery Severity

Mentor: Amy Conrad, Pediatrics

Rivers Maw, M2, POSTER, WEDNESDAY #14

Title: Paraneoplasia risk and prevalence quantification of paraneoplastic dermatoses by TriNetX data network analysis.

Mentor: Vincent Liu, Dermatology

Ryan McLerran, M2, POSTER, WEDNESDAY #16

Title: Organizational Structures, Systems, and Processes for the Dermatologic Care of Skin Cancer Patients: A Literature Review

Mentor: Kirk Sidey, Dermatology

Owen Millers, M2, POSTER, WEDNESDAY #26

Title: Outcomes for Adult Mechanically Ventilated Patients Receiving an Analgesia – First Sedation Protocol

Mentor: Hayden Smith, Internal Medicine

Sarah Nacos, M3, POSTER, THURSDAY #15

Title: Effect of catheter ablation with vein of Marshall ethanol infusion vs catheter ablation alone on persistent atrial fibrillation.

Mentor: Paari Dominic, Internal Medicine

Grace Necker, M2, POSTER, THURSDAY #33

Title: Pentacam-Derived Higher-Order Aberrations for Early Pediatric Keratoconus Screening: Toward Low-Cost, Point-of-Care Detection

Mentor: Kanwal Matharu, Ophthalmology & Visual Sciences

Student {Poster} Presentations

Lanchi Nguyen, M2, POSTER, THURSDAY #57

Title: Investigating the Role of Dynorphinergic LJA5 Neurons in Post-Surgical Pain Modulation

Mentor: Yuriy Usachev, Pharmacology

Annie Noel, M2, POSTER, THURSDAY #17

Title: Association of dieting with MRI outcomes in patients with multiple sclerosis

Mentor: Terry L. Wahls, Internal Medicine

Danielle Pellack, M2, POSTER, THURSDAY #35

Title: Iris Lesion Characteristics: Differentiating Pigmentation from Melanoma

Mentor: Andrew Pouw, Ophthalmology & Visual Sciences

Spenser Pfannenstiel, M2, POSTER, WEDNESDAY #4

Title: The Effect of the Oxytocin Infusion Rate on Fetal Heart Rate Changes during the Initiation of Combined Spinal-Epidural Labor Analgesia

Mentor: Unyime Ituk, Anesthesia

Corey Plate, M1G, POSTER, WEDNESDAY #60

Title: Developing a research program for reevaluating emotional tasks in fMRI

Mentor: Jing Jiang, Pediatrics

Lauryn Renze, M2, POSTER, THURSDAY #37

Title: EBL and MAL-II binding in the retina and choroid

Mentor: Robert Mullins, Ophthalmology & Visual Sciences

Kristina Rossmiller, M4, POSTER, THURSDAY #51

Title: Assessing Pain Control and Satisfaction In Spine Surgery Amidst COVID-19 Staff Shortages: A Retrospective Study on Patient-Controlled Analgesia

Mentor: Catherine Olinger, Orthopedics and Rehabilitation

Thomas Rush, M2, POSTER, THURSDAY #19

Title: When Air Becomes a Risk Factor: PM2.5 and Lung Transplant Outcomes

Mentor: Josalyn Cho, Internal Medicine

Caitlin Sanderman, M2, POSTER, WEDNESDAY #26

Title: Assessing Outcomes for Adult Mechanically Ventilated Patients Receiving an Analgesia-First Sedation Protocol

Mentor: Hayden Smith, Internal Medicine

Student {Poster} Presentations

Sahana Sarin, M2, POSTER, THURSDAY #43

Title: Detecting Visual Field Defects Using Size Modulation Perimetry: A Cost-Effective and Optimized Approach to Test the Visual Field

Mentor: Edward Linton, Ophthalmology and Visual Sciences

Jessica Smith, M2G, POSTER, WEDNESDAY #2

Title: The Role of Arhgap29 in Orofacial Clefting

Mentor: Martine Dunnwald, Anatomy & Cell Biology

Jackson Snyder, M2, POSTER, WEDNESDAY #22

Title: Perceptions of Diabetes Risk Factors in Ecuador and Iowa

Mentor: David Bedell, Family Medicine

Summer Struve, M2, POSTER, WEDNESDAY #72

Title: Radiation exposure during sacral neuromodulation implantation procedures

Mentor: Annah Vollstedt, Urology

Jacob Thompson, M2, POSTER, THURSDAY #39

Title: Light Exposure Correlates with Disease Severity and Retinal Function in X-Linked Retinoschisis

Mentor: Arlene Drack, Ophthalmology & Visual Sciences

Kate Timboe, M2, POSTER, WEDNESDAY #38

Title: Exploring Prevalence of Mood Disorder Symptoms in those with Lifelong HIV Infection: A Sub-Study of Neurovascular Health in Perinatally Infected Young Adults with HIV in Uganda

Mentor: Julie Gudenkauf, Neurology

Sarah Upton, M2, POSTER, THURSDAY #23

Title: Effects of Healthcare Personnel Support on the Likelihood of Breast Milk Feeding in the Postpartum Period

Mentor: Noelle Bowdler, Obstetrics & Gynecology

Steven Van Meeteren, M4, POSTER, THURSDAY #71

Title: Outcomes Following Endovascular Aneurysm Repair for Ruptured Abdominal Aortic Aneurysm: A Single-Center Experience

Mentor: Maen Aboul Hosn, Surgery

Khoa Vu, M2, POSTER, THURSDAY #21

Title: Disease Activity in Still's Disease: A Longitudinal Analysis

Mentor: Aleksander Lenert, Internal Medicine

Student {Poster} Presentations

Jed Yang, M2, POSTER, WEDNESDAY #62

***Title:** Dual Energy CT Assessment of Pulmonary Arterial Structure Within a Population Based Multi-center Study: MESA-Lung*

Mentor: Eric A. Hoffman, Radiology

Travis Zhang, M2, POSTER, THURSDAY #53

***Title:** Weight Bearing CT Shows Altered Tibiofemoral Loading Following Combined ACL Reconstruction and Meniscus Treatment*

Mentor: Don Anderson, Orthopedics and Rehabilitation

Medical Student Research Conference Oral Presentations: Wednesday, September 17, 2025

room #	8:00am	8:15am	8:30am	8:45am	9:00am	9:15am	9:30am	9:45am
1139	Aaron Blom	Dominic Rivas	Lauren Vande Kamp	Carson Godbersen	Shria Chug	Pujit Mekala	Tyler Stallman	Kiran Marla
1181	Architha Bommena	Hunter Fischer	Anthony Chen	Luke Vaske	Jake sharafuddin	Lubin Deng	Katherine Yu	Katerina Petroff
1289	Stepan Orlovskiy	Helen Yoo	Jaden Troxel	Nick Gorman	Michael Arrington	Jason Chen	Luke Geis	Shruthi Kondaboina
2123	Sam Boes	Ana Rivera-Juarez	Asya Lengel	Quynh Pham	Abdullahi Mohamed	Cara Arrasmith	Chase Larsson	Cole Rich
2126	Arnav Bhushan	Dennis Kobuzi	Alex Kane	Kevin Gubner	Gabriel Weigel	Chase Auman	Raegen Abbey	Heath Gibbs
2135	Allison Frahm	Caden Washburn	Isaiah Gritters	Akar Jani	Alex Van Dam	Emily Banienwicz	Joyce Li	Kareem Shoukih
2136	Lauren Berry	Sophia Chen	Devin Soldati	Eli Gregory	Jake Fisher	Justin Crawmer	Sam Birnbaum	Sharik Khan
2156	Allison Dodds	Gabriel Toea	Mei Lietsch	Tom Krapfl	Sydney Pearl	Alex Murra	Bradley Melvin	Keeley Carney
2165	Aidan Chariton	Megan McGovern	Ethan Angle	Josh Kettelkamp	Anjali Iyengar	Mohammad Sukhera	Nick Abouassaly	Sydney Skuodas

Wednesday Poster Schedule (by number)			
LastName	FirstName	Poster#	Department
Smith	Jessica	2	Anatomy & Cell Biology
Pfannenstiel	Spenser	4	Anesthesia
Del Bosque Siller	Daniela	6	Biomedical Engineering
Engelking	Yumeng	8	Dermatology
Landherr	Maggie	10	Dermatology
Mariman	Britt	12	Dermatology
Maw	Rivers	14	Dermatology
McLerran	Ryan	16	Dermatology
Glawe	Dylan	18	Emergency Medicine
Hartl	Jayden	20	Emergency Medicine
Snyder	Jackson	22	Family Medicine
Lam	Dat	24	Internal Medicine
Millers	Owen	26	Emergency Medicine
Sanderman	Caitlin	26	Emergency Medicine
Bornhoft	Kaisa	30	Neurology
Koontz	Brittany	32	Neurology
Krusemark	Campbell	34	Neurology
Major	McKenna	36	Neurology
Timboe	Kate	38	Neurology
Jeon	Sonia	40	Neurosurgery
Johnson	Connor	42	Neurosurgery
Gibson	Mikayla	44	Psychiatry
Ahmad	Maryam	46	Obstetrics & Gynecology
Gardner	Samantha	48	Obstetrics & Gynecology
Hsu	Erica	50	Obstetrics & Gynecology
Birari	Shalini	52	Pediatrics
Bowers	Brynn	54	Pediatrics
Martin	Karsten	56	Pediatrics
Mathews	Julie	58	Pediatrics
Plate	Corey	60	Pediatrics
Yang	Jed	62	Radiology
Albright	Ryan	64	Urology
Grell	Jack	66	Urology
Hays	Timothy	68	Urology
Hofland	Jackson	70	Urology
Struve	Summer	72	Urology
Grimes	Kaitlyn	73	Ophthalmology & Visual Sciences
Hill	Jared	74	Orthopaedics and Rehabilitation
Joglekar	Aditya	76	Pathology

Thursday Poster Schedule (by number)			
LastName	FirstName	Poster#	Department
Ademi	Ismail	1	Internal Medicine
Alharithi	Yem	3	Internal Medicine
Fairhead	Kim	5	Internal Medicine
Gannon	Ryan	7	Internal Medicine
Gomendoza	Sean	9	Internal Medicine
Kawamitsu	Misa	11	Internal Medicine
Kumar	Vooha	13	Internal Medicine
Nacos	Sarah	15	Internal Medicine
Noel	Annie	17	Internal Medicine
Rush	Thomas	19	Internal Medicine
Vu	Khoa	21	Internal Medicine
Upton	Sarah	23	Obstetrics & Gynecology
Eastham	Chase	25	Ophthalmology & Visual Sciences
Johnson	Preston	29	Ophthalmology & Visual Sciences
Martinez	Thomas	31	Ophthalmology & Visual Sciences
Necker	Grace	33	Ophthalmology & Visual Sciences
Pellack	Danielle	35	Ophthalmology & Visual Sciences
Renze	Lauryn	37	Ophthalmology & Visual Sciences
Thompson	Jacob	39	Ophthalmology & Visual Sciences
Arnold	Camden	41	Ophthalmology & Visual Sciences
Sarin	Sahana	43	Ophthalmology & Visual Sciences
Arshava	Andrey	45	Orthopaedics and Rehabilitation
Haws	Daniel	47	Orthopaedics and Rehabilitation
Manika	Deeraj	49	Internal Medicine
Rossmiller	Kristina	51	Orthopaedics and Rehabilitation
Zhang	Travis	53	Orthopaedics and Rehabilitation
Garza	Kodie	55	Pathology
Nguyen	Lanchi	57	Pharmacology
Baker	Alexis	59	Psychiatry
Lembezeder	Nick	61	Psychiatry
Danner	Drew	63	Surgery
Dean	Riley	65	Surgery
Gao	Joyce	67	Surgery
Ghosh	Mahaasrei	69	Surgery
Van Meeteren	Steven	71	Surgery

Wednesday Poster Schedule (Alphabetical)			
LastName	FirstName	Poster#	Department
Ahmad	Maryam	46	Obstetrics & Gynecology
Albright	Ryan	64	Urology
Birari	Shalini	52	Pediatrics
Bornhoft	Kaisa	30	Neurology
Bowers	Brynn	54	Pediatrics
Del Bosque Si	Daniela	6	Biomedical Engineering
Engelking	Yumeng	8	Dermatology
Gardner	Samantha	48	Obstetrics & Gynecology
Gibson	Mikayla	44	Psychiatry
Glawe	Dylan	18	Emergency Medicine
Grell	Jack	66	Urology
Grimes	Kaitlyn	73	Ophthalmology & Visual Sciences
Hartl	Jayden	20	Emergency Medicine
Hays	Timothy	68	Urology
Hill	Jared	74	Orthopaedics and Rehabilitation
Hofland	Jackson	70	Urology
Hsu	Erica	50	Obstetrics & Gynecology
Jeon	Sonia	40	Neurosurgery
Joglekar	Aditya	76	Pathology
Johnson	Connor	42	Neurosurgery
Koontz	Brittany	32	Neurology
Krusemark	Campbell	34	Neurology
Lam	Dat	24	Internal Medicine
Landherr	Maggie	10	Dermatology
Major	McKenna	36	Neurology
Mariman	Britt	12	Dermatology
Martin	Karsten	56	Pediatrics
Mathews	Julie	58	Pediatrics
Maw	Rivers	14	Dermatology
McLerran	Ryan	16	Dermatology
Millers	Owen	26	Emergency Medicine
Pfannenstiel	Spenser	4	Anesthesia
Plate	Corey	60	Pediatrics
Sanderman	Caitlin	26	Emergency Medicine
Smith	Jessica	2	Anatomy & Cell Biology
Snyder	Jackson	22	Family Medicine
Struve	Summer	72	Urology
Timboe	Kate	38	Neurology
Yang	Jed	62	Radiology

Thursday Poster Schedule (Alphabetical)			
LastName	FirstName	Poster#	Department
Ademi	Ismail	1	Internal Medicine
Alharithi	Yem	3	Internal Medicine
Arnold	Camden	41	Ophthalmology & Visual Sciences
Arshava	Andrey	45	Orthopaedics and Rehabilitation
Baker	Alexis	59	Psychiatry
Danner	Drew	63	Surgery
Dean	Riley	65	Surgery
Eastham	Chase	25	Ophthalmology & Visual Sciences
Fairhead	Kim	5	Internal Medicine
Gannon	Ryan	7	Internal Medicine
Gao	Joyce	67	Surgery
Garza	Kodie	55	Pathology
Ghosh	Mahaasre	69	Surgery
Gomendoza	Sean	9	Internal Medicine
Haws	Daniel	47	Orthopaedics and Rehabilitation
Johnson	Preston	29	Ophthalmology & Visual Sciences
Kawamitsu	Misa	11	Internal Medicine
Kumar	Vooha	13	Internal Medicine
Lembezeder	Nick	61	Psychiatry
Manika	Deeraj	49	Internal Medicine
Martinez	Thomas	31	Ophthalmology & Visual Sciences
Nacos	Sarah	15	Internal Medicine
Necker	Grace	33	Ophthalmology & Visual Sciences
Nguyen	Lanchi	57	Pharmacology
Noel	Annie	17	Internal Medicine
Pellack	Danielle	35	Ophthalmology & Visual Sciences
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Rossmiller	Kristina	51	Orthopaedics and Rehabilitation
Rush	Thomas	19	Internal Medicine
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