<table>
<thead>
<tr>
<th>Student Winner</th>
<th>Presenting School</th>
<th>Poster Title</th>
<th>Department Sponsor</th>
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<tbody>
<tr>
<td>Michal Schäfer</td>
<td>Medicine</td>
<td>Bromocriptine Improves Central Aortic Stiffness in Adolescents with Type 1 Diabetes Mellitus: Arterial Health Results from the BCQR-T1D Study</td>
<td>Barbara Davis Center for Diabetes</td>
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<tr>
<td>Katherine Pemberton</td>
<td>Medicine</td>
<td>The Med/Mid Writing Project: Medical students and middle school students document experiences of the COVID-19 pandemic</td>
<td>Center for Bioethics and Humanities</td>
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<td>Alexis Gerk</td>
<td>Medicine</td>
<td>Incidence and Impact of Contrast-enhanced Fluoroscopic Studies to Evaluate Gastrostomy-button Complications in Pediatric Patients</td>
<td>Center for Children's Surgery</td>
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<td>Haylie Petrick</td>
<td>Medicine</td>
<td>Comparison of Maternity Care Outcomes Among Rural Colorado Hospitals Using Birth Certificate Data</td>
<td>Center for Women's Health Research</td>
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<tr>
<td>Jacalyn Luchsinger</td>
<td>Nursing</td>
<td>Readmissions and Observation Stays in the U.S. – Systematic Review of Literature</td>
<td>College of Nursing</td>
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<td>Nicholas Cleland</td>
<td>Medicine</td>
<td>Novel Methodology For Probing Microglial Metabolism In Situ</td>
<td>Colorado Clinical and Translational Sciences Institute</td>
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<td>Anne Strong</td>
<td>Medicine</td>
<td>Risk of Refractive Error after Cataract Surgery in Thyroid Eye Disease.</td>
<td>Colorado Clinical and Translational Sciences Institute</td>
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<td>Zachary Horwitz</td>
<td>Medicine</td>
<td>Sacral Level Spina Bifida Plantar Pressure Analysis</td>
<td>Colorado Program for Skeletal Research</td>
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<td>Mika Hamer</td>
<td>Public Health</td>
<td>The Effect of Medicare Prevention Benefit Expansion on Cancer Detection and Mortality</td>
<td>Colorado School of Public Health</td>
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<td>Austin Jolly</td>
<td>Graduate</td>
<td>HDAC9 and Brg1 are Implicated in Pathological Vascular Remodeling</td>
<td>Department of Cardiology</td>
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<td>Kseniya Anishchenko</td>
<td>Medicine</td>
<td>Clinical Characteristics of Late-Onset Spondyloarthritides.</td>
<td>Department of Immunology and Microbiology</td>
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<td>Evan Cornish</td>
<td>Medicine</td>
<td>Evaluating middle school students' understanding and emotional outlook on the COVID-19 pandemic.</td>
<td>Department of Medicine</td>
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<td>Joseph Fuchs</td>
<td>Medicine</td>
<td>An Innovative Approach to Teaching Cross-Cultural Communication Among Dental Students</td>
<td>Department of Medicine</td>
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<td>Ani Oganesyan</td>
<td>Medicine</td>
<td>The Minor Protective Allele at rs1876453 is Associated with Increased Age of Onset of Systemic Lupus Erythematosus</td>
<td>Department of Medicine</td>
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<td>Erin Lucas</td>
<td>Graduate</td>
<td>Programmed death ligand 1 reverse signaling in dermal dendritic cells promotes dendritic cell migration required for skin immunity.</td>
<td>Department of Medicine</td>
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<td>Erin Hirsch</td>
<td>Graduate</td>
<td>Determinants associated with longitudinal adherence to annual lung cancer screening: a retrospective analysis of claims data</td>
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<td>Kisha Thayapran</td>
<td>Medicine</td>
<td>Prostacyclin Analog Treprostinil Enhances Neonatal Rat Lung Endothelial Cell Growth And Angiogenesis In Vitro</td>
<td>Department of Medicine - CVP</td>
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<td>Hannah Hicks</td>
<td>Graduate</td>
<td>The Role of an Invasive Phenotype in Promoting Resistance to MAPK-Directed Therapies in Thyroid Cancer</td>
<td>Department of Medicine - Division of Endocrinology</td>
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<td>Caitlin Ritz</td>
<td>Medicine</td>
<td>CDK8-Mediator complex plays positive transcriptional role in MYC-amplified medulloblastoma</td>
<td>Department of Medicine - Division of Medical Oncology</td>
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<td>Stefanie Schwab</td>
<td>Pharmacy</td>
<td>Characterizing Altered Protein Acetylation in Diabetic Nephropathy</td>
<td>Department of Medicine Division of Renal</td>
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<td>Rachel Culp-Hill</td>
<td>Graduate</td>
<td>Fatty acid metabolism and desaturation in the pathogenesis of leukemic stem cells in Acute Myeloid Leukemia</td>
<td>Department of Medicine, Division of Hematology</td>
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<td>Joshua Garcia</td>
<td>Graduate</td>
<td>Investigating the mechanistic and temporal regulation of inhibitory synapse elimination during cerebral ischemia.</td>
<td>Department of Neurology</td>
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<td>Dana Yabroudi</td>
<td>Medicine</td>
<td>Effect Of One Month Exposure To Components Of The Reprometabolic Syndrome On Physical Activity And Body Composition In Lean Women</td>
<td>Department of Obstetrics &amp; Gynecology</td>
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<td>Evelyn Cari</td>
<td>Graduate</td>
<td>REGULATORY INTERACTIONS BETWEEN ANTIMÜLLERIAN HORMONE AND TUMOR NECROSIS FACTOR ALPHA AND THEIR IMPACT UPON OVARIAN AGING</td>
<td>Department of Obstetrics &amp; Gynecology</td>
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<td>Richard Tran</td>
<td>Medicine</td>
<td>Ascorbic Acid Attenuates Hydrogen Peroxide Induced Oxidative Stress and Osteoblasts Demonstrate Antioxidant Recycling Potential</td>
<td>Department of Ophthalmology</td>
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<td>Lexie Ross</td>
<td>Medicine</td>
<td>Epidemiology of Lower Extremity Injuries in Collegiate Student-Athletes: Insights from the Pac-12 Health Analytics Program.</td>
<td>Department of Orthopedics</td>
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<td>Shilpa Tummala</td>
<td>Medicine</td>
<td>Bacterial Meningitis and Pediatric Sensorineural Hearing Loss in the PCV13 Era</td>
<td>Department of Pediatrics</td>
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<td>Emily Wang</td>
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<td>Histone Demethylase KDM4B: A Novel Epigenetic Target in Atypical Teratoid/Rhabdoid Tumor (ATRT)</td>
<td>Department of Pediatrics - Division Hematology/Oncology/Bone Marrow Transplant</td>
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<td>Dillon Boulton</td>
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<td>A Novel Role for MIRO2 in Autophagy.</td>
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<td>Stephanie DeVoe</td>
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<td>Jin Huang</td>
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<td>Stress Related Disorders in Family Members of COVID-19 Patients Admitted to the Intensive Care Unit</td>
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<td>Tara Trujillo</td>
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<td>Learning Types during Interpretation Bias Training to Treat Irritability</td>
<td>Department of Psychiatry-Child division</td>
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<td>Corey Walsh</td>
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<td>Patterns of Healthcare Access and Utilization Among Non-Urban Transgender and Nonbinary Patients at a Large Safety Net Health System in Colorado</td>
<td>Department of Radiation Oncology</td>
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<td>Katherine Drexelius</td>
<td>Medicine</td>
<td>Analysis of radiographic parameters reveals differences in outcomes when comparing patient-specific short rod constructs to conventional rods</td>
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<td>Zihan Feng</td>
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<td>Open Chest Duration Following Congenital Cardiac Surgery Increases Risk for Surgical Site Infection</td>
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<td>Ivana Vasic</td>
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<td>Galectin-3 as a Potential Biomarker for Liver Regeneration and Transplant Outcomes</td>
<td>Department of Surgery - Transplant Surgery</td>
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<td>Karima Hamamsy</td>
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<td>Development of a Novel Curriculum in Motivational Interviewing for Medical Students in an Elective and Longitudinal Integrated Clerkship.</td>
<td>Marcus Institute for Brain Health</td>
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<td>Rita Chandki</td>
<td>Dentistry</td>
<td>Bifid Mandibular Canal in Children- A Literature Review and Report of Four Cases</td>
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<td>Heami Yi</td>
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<td>Emergency Contraception Access in a Historic Southern City: Mystery Caller Study in Birmingham, Alabama</td>
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<td>Crystal Kim</td>
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<td>Piperacillin/tazobactam versus Cefepime for Empiric Treatment of ampC Beta-lactamase Enterobacteriaceae</td>
<td>Skaggs School of Pharmacy and Pharmaceutical Science</td>
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<td>Michael Nash</td>
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<td>Maternal Western-style Diet Exposure Increases Oxidative Stress in the Absence of Inflammation and Triggers Persistent Collagen Formation in Non-human Primate Fetal Livers</td>
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