**Poster Presentation Finalists**

**Basic Science**

1. Elucidating the Role of Natural Product, Ginkgolide B on GABA-A Antagonism in Resistance Artery Smooth Muscle using a Rat Model. Zach Henderson, Peter D. Yim.


3. 6-Shogaol Protects Against Ischemic Acute Kidney Injury by Modulating NF-κB and Heme Oxygenase-1 Pathways. Sang Jun Han, Mihwa Kim, H. Thomas Lee.

**Clinical Research**

1. Development of a Risk Score for Predicting Postoperative Delirium in Hip Fracture Patients. Eun Mi Kim, Guohua Li, Minjae Kim.


**Basic Science Posters**


2. A Novel Role Of Matrix Metalloproteinase 13 In Regulating Wnt Signaling And Cell Proliferation. Xinran Ma, Adam Gerber, Jeanine D’Armiento.

3. Human Uterine Smooth Muscle Expresses Opsin 3 Receptor Coupled with Gs. William Dan, Peter Yim


7. Elucidating the GPVI Signaling Pathway in TSC Tumorigenesis. Uchenna Unachukwu, Jeanine D’Armiento.


**Clinical Science Posters**


5. Comparison of extubation time and adverse events by time of CTICU admission. Adrian Alexis Ruiz, Jonathan Paul, Vivek Moitra.

6. Age as a Predictor of a Long-Term Outcome After Liver Transplantation. Tara Richter-Smith, Erin Hittesdorf, Gebhard Wagener.


15. Intrathecal Morphine vs Intravenous Methadone for Major Abdominal Surgery, A Retrospective Study. Alex Saltzman, Robert Maniker.


Case Reports

9. Description of a Novel Simulation Scenario Combining an OSCE-Type Comprehensive Pain Assessment and a Crisis Scenario. Sophia Koessel, Robert Maniker.
20. Trigger point injection for parturient with gastric band port-induced abdominal pain. Danica Han, Leena Mathew.
26. Acute Type A Aortic Dissection Complicating Transfemoral Transcatheter Aortic Valve Replacement. Nicholas C. Zimick, Lauren D. Sutherland, Steven E. Miller.
27. Intraoperative transesophageal echocardiography for diagnosis of a right coronary artery pseudoaneurysm. Lauren Sutherland, Andrea Miltiades.
28. Hypoxemia caused by RVOT compression after repeat heart transplantation in a former Fontan patient. Lauren Sutherland, Jacob Schaff.
29. PA anastomosis stenosis: Better catch it in the OR...William P Qiao, Marie-Louise Meng.
33. Secondary Ultrasound Use in a Post-Operative Patient with Hypotension. Rebecca Martinez, Julia Sobol, Oliver Panzer.
34. Intraoperative Anaphylaxis After Rocuronium Administration. Melissa Straub, Lydia Miller, Maya Mikami.