

SANTO LONGO RESEARCH DAY- January 30, 2026

Title of Poster	Presenting Student/Author	Other Authors
Incidence of Amniotic Fluid Embolus During the COVID-19 Pandemic	Christina Toumanios	James Anasti, MD
Hyperthyroidism in Pregnancy and Gestational Trophoblastic Disease: Chance of developing Thyroid storm	Katherine O'Neill-Knasick	James Anasti, MD
Reading Between the Lines: Recognizing and Differentiating Splinter Hemorrhages in Clinical Practice	Lydia Bothwell	Courtney Humphrey, MD
Coronary Artery In-Stent Restenosis: Incidence, Risk Factors, and Treatments in the 2021 National Inpatient Sample Database	Michael Morgan	Shahrad Shadman, Vikas Yellapu, Jamshid Shirani, and Peter R. Puleo
The First Reported Co-Occurrence of Hereditary Angioedema Type III and Acute Hepatic Porphyria	Dima Khalil	Ganesh Ramakrishnan, MD, Yuan Liu, MD, Ummul Zakia, MD, Mina Aiad, MD, Yacoub Faroun, MD
Safer Imaging: Reduced Contrast Protocols in Dual-Energy Head and Neck CTA	William E. Faunce, III	Branten Page, D.O. (Role: Co-Author) Dereje Negatu, Ph.D. (Role: Co-Author) Parampreet Kaur, M.D. (Role: Co-Author) Kavin Mistry, M.D. (Role: Co-Author) Pallav Shah, M.D. (Role: Co-Author) Madison Westwood, Martin Oselkin
Postoperative analgesia in an adult with Werdnig-Hoffman Disease	Zachary Sokol	
Enhancing the Understanding and Utilization of Hypercoagulable Workup: A Quality Improvement Initiative	Colleen Bramwell, MD	Keerthy Joseph, DO, Yuan Liu, MD, Pooja Rani, MD, Abigail Sheridan, Parampreet Kaur, MD, Nicole Agostino, DO
Right Side Left Out? Retrospective Study Evaluating Signs of Group Three Pulmonary Hypertension on Imaging Studies	Maia Clayton	E. Mahally, I. Guet-Cruza, D. Collins, J. Durick, R. Marron, D.S. Corwin
Does DCB Work After IVL on Calcified Lesions? A Retrospective Study	Peyton Kimmel	Nathan Berger, Zhenteng Li, Sharvil Sheth
Predicting PCN Dislodgement: Factors That May Guide Triage Between IR and Urology	Nathan Berger	Peyton Kimmel, Zhenteng Li
More Days, More Problems: Examining Our UTI Related Prescribing Practices	Maria Volski, MS	Lauren Allen, PharmD, BCIDP; Alex Matika, PharmD, BCIDP; Jaimie Mittal, MD
Emphysematous Osteomyelitis of the Lower Extremity: Prevalence, Imaging Features, Interobserver Agreement, and Clinical Outcomes in a Multicenter Cohort	Aubrey Reeves**, MD Matthew Conlan**	Dereje Negatu PhD, William Faunce, Thomas Seykora MD, Eric Eutsler MD, Mark Lee MD, Steven Chen MD.
Low Contrast, High Impact: Reinventing Head and Neck CTA with Dual Energy	William E. Faunce, III	Branten Page, D.O.,: Dereje Negatu, Ph.D.; Parampreet Kaur, M.D. Kavin Mistry, M.D., Pallav Shah, M.D
Read The Rheum: Evaluation and Management of Patients with Connective Tissue Disease-Related Interstitial Lung Disease Identified with Honeycombing Using Natural Language Processing	Emma Mahally	Douglas S. Corwin, MD
Paraspinal Muscle Atrophy in McArdle’s Disease-Case Report	Muskan Gupta	Michael Boes, DO, Divisha Raheja, MD
Postoperative Ketorolac Does Not Increase the Rate of Pseudoarthrosis Following Anterior Lumbar Interbody Fusion: Retrospective Analysis of a Multicenter National Database	Coleman Cush	Trevor Luck, MD, Harrison Pajor, BS, Nigel Wang MD, Akhil Sharma MD, Colin Whitaker MD
Decreasing Risk by Reducing Co-Prescribing Benzodiazepines and Opioids	Nikolas Pham	Courtney Humphrey, MD, Arghyadeep Sarkar, DO

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External Validation of Palliative Care Score for Prediction of In-hospital Death or Discharge to Hospice	Madison Osborn, BA	Luke Bauerle, MD; Dereje Negatu, PhD; Lauryn Ullrich, DO; Erin Bendas, DO; Maxwell Braverman, DO
Impact of Prophylaxis on Illness Severity and Hospitalization in Infants and Children with RSV Bronchiolitis	Stefanie DeVizio	Amanda Pitts, D.O., Evania Raskapur, M.D. Dianne Jacobetz, M.D.
Concurrent Pyloroplasty with Hiatal Hernia Repair Improves Reflux Specific Quality of Life in Patients with Hiatal Hernias and Gastroparesis	Eva Munshower	Riyana Patel (Presenting Author), Meredith Harrison, MD, Andrew Brown, MD
Choosing Your Weapons Wisely: A National Survey Investigating The Correlation between American Board of MD; Surgery In Training Exam Scores and Exam Prep Resources (Presenting Author)	Wayne B. Bauerle, MD; Riyana Patel	Luke X. Bauerle, Erin Arnold, Dereje Negatu, PhD, Andrew Brown, MD, Meredith Harrison, MD
Artificial Intelligence in Robotic Surgery: A Narrative Review of Current Applications and Future Directions in Autonomous Systems	Riyana Patel	Stanislaw Stawicki, MD
Evolution of personal values in women with metastatic breast cancer	Natasha Joglekar	Soroush Fariman, Victoria Crowder, Danielle Anderson, Robbie Crowder, Dr. Lorinda Coombs
It Takes a Village: The Institutional Learning Curve of Pediatric Scoliosis Surgery	Lauren Lapsley	Reed Windom, Anna Ng Pellegrino, MD, Dustin A. Greenhill, MD,
The Humerus Is Not Straight! Where Should We Draw the Anterior Humeral Line?	Michael Cennname	Kevin Valdes, Emily Adams, Harrison Pajor, Dustin Greenhill, MD
Circulating Tumor DNA Accelerates Diagnosis and Treatment Guidance for Metastatic Uveal Melanoma with Hepatic Lesions not Amenable to Biopsy	Claire Rose Kissinger, Devin John Miller	Zhenteng Li, MD, Usman Ashraf, PhD, Gretchen Hubbard, PhD, and Melissa Ann Wilson, MD, PhD
Recent Trends and In-Hospital Outcomes of Chagas Disease in the United States, 2017-2022	Daniel Elmi	Katelyn Graver, Luke Miller, Vikram Padala, Jamshid Shirani, MD
The effect of poly-ADP ribose polymerase inhibitor on progression free-survival in high-grade serous ovarian patients with an indeterminate homologous recombination deficiency status	Mia Hess, BS	Vasanti Jhaveri, MD; Kaitlyn Coppetti, MD; Luis Alvarado, MS; Stefanie Chen, MD; Nicholas Taylor, MD; Israel Zigelboim, MD, MBA; Richard Boulay, MD; Ashley Graul, MD, Sarah P. Huepenbecker, MD, MPH
Robot-Assisted Pedicle Screw Placement in Pediatric Spinal Deformity: Does Confirmatory Computed Tomography Alter Outcomes? Impact of GLP-1 Therapy on Fusion and	Emily Adams	Michael Cennname, Kevin Valdes; Dustin Greenhill, MD
Postoperative Outcomes in Single-Level Anterior Cervical Discectomy and Fusion	Trevor Luck, MD	Coleman Cush, Harrison Pajor, Nigel Wang, MD, Akhil Sharma MD, Colin Whitaker, MD
Congenital Syphilis in the Democratic Republic of Congo: Early Detection and Public Health Challenges in a Low-Resource Setting	Vanden Grube	John Sankari, Dr. Mary Braden, Dr. Carla Van Burik Shiller
The Effect of Humeral Rotation Upon the Accuracy of MRI	Jonathan McKeeman	Anthony Esposito, Tyler Barretto, Eric P Eutsler, Melkamu Adeb, Hithem Rahmi, Steven Chen (PI), Gregory Carolan (PI)
Intraoperative Methadone Reduces Postoperative Opioid Intake After Idiopathic Scoliosis Surgery	Reed Windom	Lauren Lapsley, Max Kunz, Sehajvir Singh, Dereje Negatu, PhD, Anna Ng-Pellegrino, MD, Nigel Wang, MD, Dustin Greenhill, MD
Cryoablation for Prostate Cancer: Outcomes Assessment	Arya Patel, BS	Vanessa Reese, MD; Paul Berger, MD