



Research, Innovation & Scholarly Endeavors

9 th Annual Student Symposium – Group A		
Name	SC	Title
1. Abdulah Abou-Samra	imSC	The First Case of Human Cattle Eye Worm in the south-eastern United States
2. John Bowman	eSC	A Comprehensive Course Reference Book for First Year Medical Students
3. Brent Cham	imSC	TCF1 Expression in Virus-Specific CD8+ T Cells
4. Vincent Costers	imSC	Comparison of Craniotomy Costs and Procedures between China and the United States
5. Thomas Dougherty	RISE	Observation of Ganglioneuroma: A Case Series
6. Bianca Arboleda	mgSC	Fatigue, depression, and inflammation in women suspected of gynecologic cancers
7. Joseph Balbona	phSC	Oncologic Gastric Resection for Adenocarcinoma: Robotic approach is safe and reproducible
8. Madeline Carney	imSC	The impact of pre-existing conditions that mimic the symptoms of bladder cancer on the stage of bladder cancer diagnosis
9. George Coba & Alexander Shahin	rSC	Pneumatosis Intestinalis in Neutropenic Acute Leukemia Patients
10. Hala Daou	RISE	Robotic-assisted Pelvic Lymphadenectomy For Metastatic Melanoma Results in Durable Oncologic Outcomes
11. Cody Davis & Brennan Ninesling	ImSC	Facility assessment and qualitative discussions of the barriers to access, availability, utilization of sexual and reproductive health services within the context of Zika virus transmission
12. Pavit Deol	SELECT	A Retrospective Study to Assess the Effect of Insurance Type on Surgical Outcomes after Robotic-Assisted Pulmonary Lobectomy for Lung Cancer
13. Jasmina Ehab	PhSC	Predictors of Favorable Outcome After Mechanical Thrombectomy for Acute Ischemic Stroke.



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Name	SC	Title
14. Brian Evans	ImSC	Reported NASEMSO Protocol Adherence and Implications of Clinical Guidelines in Medical Malpractice
15. Michael Field	eSC	Games and critical thinking
16. Luke Furtak	RISE	Cross-sectioning ability is related to correct radiological reasoning in an underrepresented STEM population
17. Jessica Huang	SELECT	Frailty Index to Predict 30-Day Readmission in the Hospitalized Cancer Patient
18. Benjamin Icard	imSC	Effect of antibiotic therapy prior to tuberculosis diagnosis in hospitalized tuberculosis patients
19. Brian James	RISE	Relationships Between Circadian Rhythm and Inflammatory Markers in Women Suspected of Gynecologic Cancer
20. Amyeo Jereen & Celia Vitale	SELECT imSC	Reasons for Hospitalization among HIV Patients in a Tertiary Care Center in India.
21. Taylor Jarvill	SELECT	Epinephrine Auto-Injector Price Increases and Administration in the ED
22. Joon Kim	rSC	Metastatic Leiomyosarcoma Presenting as a Pancreatic Mass and Small Bowel Obstruction
23. Gautam-Krishna Koipallil & Nelson Thomas	phSC SELECT	Meta-Analysis of Direct Oral Anticoagulants for the Treatment of Venous Thromboembolism in Patients with Active Malignancy
24. Timothy Koo	SELECT	Is There a Correlation Between Angular Insertion Depth and Cochlear Implant Hearing Outcomes?
25. Joeeun Kwon	rSC	Xanthogranulomatous Pyelonephritis: A Case Report
26. Nina Liu	SELECT	Use of Social Media to Improve Cardiovascular Risk Factor Modification in the Cardiology Outpatient Setting



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9th Annual Student Symposium – Group B

Name	SC	Title
1. Leigh Hatch & Jordan Karsch	eSC	What do Medical Students Look for in Mentoring Relationships?
2. Jordana Herr	RISE	New Onset of Psychogenic Seizures Post-Partum: A Case Report
3. Rodney Owen & Samuel Harris	imSC phSC	Evaluation of ultrasonography vs computed tomography in diagnosis of acute lower abdominal and pelvic pain in women in the emergency department.
4. Kapland Owens	phSC	Autoimmune Hepatitis Presenting as Painless Jaundice: A Case Report
5. Andrew Sephien	RISE	Can An Intraoperative Anesthetic in Carpal Tunnel Release Affect Pain Management and The Opioid Crisis?
6. Sherry Zhang	rSC	Comparison of Liquid Biopsy and Histopathologic Results with Clinical Outcomes in Mutation-Negative Non-Small Cell Lung Cancer Patients
7. Sydney Zarriello	rSC	T-regulatory cells confer anti-inflammation against stroke-induced white matter injury
8. Saif Zaman	rSC	Melanoma matrix metalloproteinase-2-mediated availability of major histocompatibility complex-binding, mutant extracellular matrix peptides reflects better survival and greater T-cell infiltrates
9. Kevin Wu	rSC	A novel peripheral tolerance checkpoint defect: an abnormal germinal center reaction promotes autoimmunity in RAG deficiency
10. Saranya Sundaram	mgSC	Assessing the Reliability, Usability, and Applicability of Menopause-Related Website Content
11. Emilie Song	RISE	Relationship Between Humeral Head Flattening and Shoulder Function in 251 Glenohumeral Osteoarthritis Patients
12. Ethan Song	SELECT	Clinical factors associated with the development of postoperative atrial fibrillation in esophageal cancer patients receiving multimodality therapy before surgery
13. Aum Solanki	RISE	Reactive dicarbonyl scavenger 5'-O-pentyl-pyridoxamine (PPM) improves HDL function and reduces atherosclerosis in LDLr deficient mice.



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Name	SC	Title
14. Alana Snyder, Austin Prince, & Adam Elkhayat	imSC RISE	Implementation of a Medical English Curriculum for Professionals in Gansu Provincial Hospital in China.
15. Charles Seifer	eSC	Science Through Engaged Learning for Leadership, Academics, and Research (STELLAR) 2018
16. Kati Rasanen	hseSC	Assessing the State of Healthcare Analytics Graduate Programs in The United States
17. Sadeea Rahman	SELECT	A unique calibration tool to standardize smartphone-based microsurgical skills training
18. Aishwarya Potdar	phSC	Long term oncologic outcomes following isolated limb infusion for locoregionally metastatic melanoma: An international multicenter analysis.
19. Amanda Pitre	mgSC	Improving maternal and infant screening practices for Zika Virus using quality improvement methodology
20. Jay Patel	rSC	Peptide mutants of mucin-16 are correlated to worse survival outcomes for lung adenocarcinoma patients
21. Mathias Nittman	rSC	Relationship between stimulus size and different components of the electroretinogram (ERG) elicited by flashed stimuli
22. Kate Nam	SELECT	Patient Goal Achievement and Satisfaction after STN-DBS In Parkinson's Disease
23. Joshua Mizels & Cody McWhirter	imSC SELECT	BMI, Diabetes, and Mortality in Hospitalized TB Patients
24. Jori Mansfield	mgSC	Young Men's Access to Care and Health Pilot Study
25. Alena Makarova	eSC	A Russian Model of Outpatient Adolescent Education: the School for Adolescent Well-Being
26. Madeline MacDonald	SELECT	Identifying risk factors for Mycobacterium tuberculosis (TB) to determine appropriate screening in rheumatoid arthritis (RA) patients on biologic therapy: a quality improvement project to reduce healthcare spending