



# Suffolk Academy of Medicine

presents our

## Second Annual Research Symposium

Saturday, May 3<sup>rd</sup>, 2025 | 9:00 AM - 12:00 PM | New York Cancer & Blood Specialists - Executive Center

### Presenters

**Tharun Alamuri, Medical Student, Renaissance School of Medicine at Stony Brook University**

1 ..... Ultra-selective Radiation Sub-Segmentectomy for Early-Stage Hepatocellular Carcinoma (HCC)

2 ..... Strategies for Patient Selection and Treatment Planning in Y90 Radioembolization without MAA-Based Lung Shunt Fraction

**Ahmad Aljobeh, MD, Stony Brook Medicine**

3 ..... Machine Learning Predictive Models for Individualized Abdominal Aortic Aneurysm Surveillance

**Rahnuma Beheshti, Medical Student, Renaissance School of Medicine at Stony Brook University**

4 ..... Traumatic Renal Artery Dissections: A Systematic Analysis of Presentation, Diagnosis, and Management

**Anushka Bhatt, Medical Student, New York Institute of Technology College of Osteopathic Medicine**

5 ..... A Rare Cause of Bowel Obstruction: Transformed Intestinal Follicular Lymphoma

**Joseph Bisiani, Medical Student, Renaissance School of Medicine at Stony Brook University**

6 ..... Comparative Analysis of Post-Operative Range of Motion Across Extensor Tendon Repair Techniques

**Sabrina Bulancea, MD, NYU Langone Hospital - Suffolk**

7 ..... A Hematologic Clue to a Metabolic Mystery: Sitosterolemia Presenting with Cytopenias, DKA, and Necrotizing Pancreatitis

**Mia Eng-Kohn, Medical Student, Renaissance School of Medicine at Stony Brook University**

8 ..... Slow Looking: An Essential Skill in the Toolkit of Clinical Diagnosis

**David Huang, Medical Student, New York Institute of Technology College of Osteopathic Medicine**

9 ..... Contrast-Enhanced MicroCT Approaches to Visualizing Undisturbed Neurovascular Structures in the Human Cavernous Sinus

**Saba Iqbal, Medical Student, New York Institute of Technology College of Osteopathic Medicine**

10 ..... A Case Report: Rare Case of Chyle Leak Status Post Robotic Assisted Cholecystectomy in the Setting of Diabetic Ketoacidosis

**Dona Jin, Medical Student, New York Institute of Technology College of Osteopathic Medicine**

11 ..... A Case Report: Rare Idiosyncratic Reaction of Acute Drug Induced Hepatotoxicity in the Setting of Long-Term Metronidazole, Aztreonam, and Vancomycin Use

**Sean Jang, Medical Student, Renaissance School of Medicine at Stony Brook University**

12 ..... The Impact of Mental Health on Postoperative Outcomes Following Distal Radius Fracture Repair

**Justeena Joseph, MD, NYU Langone Hospital - Suffolk**

13 ..... A lethal destructive course: Pernicious anemia presenting with hemolytic picture

**Junaid Khan, DO, NYU Langone Hospital - Suffolk**

14 ..... Friend or Foe: A Case of Glucocorticoid-Induced Psychosis

15 ..... Late Recurrence of Renal Cell Carcinoma As an Endobronchial lesion Mimicking Lung Primary Malignancy: A Rare Case Report

**Joseph Kim, Medical Student, Renaissance School of Medicine at Stony Brook University**

16 ..... Comparison of Postoperative Proton Pump Inhibitors vs. Histamine H2-Receptor Antagonists Use on Complication Rates Following Multi-Level Lumbar Fusions

**Vera Kulikov, Medical Student, Renaissance School of Medicine at Stony Brook University**

17 ..... Brontë's Framework: Examining Differing Health Outcomes in Jane Eyre through a Biopsychosocial Perspective

**Michael Brian Lim, MD, NYU Langone Hospital - Suffolk**

18 ..... A Rare Case of Pheochromocytoma Initially Presenting as Adrenal Incidentaloma with Atypical Radiologic Findings

19 ..... Large Inflammatory Pseudonodules: A Surprising Sequelae of Subacute Thyroiditis

**Rafael Madera, Medical Student, Renaissance School of Medicine at Stony Brook University**

20 ..... Post-Operative Complications Experienced By Obese Pediatric Patients Following Radius Fracture Procedures

**Nirali Mandavawala, Medical Student, Renaissance School of Medicine at Stony Brook University**

21 ..... A qualitative analysis of perinatal healthcare expectations, experiences, and discrimination in the first trimester



# Presenters - Continued

**Francisco Matos Jr., Medical Student, Renaissance School of Medicine at Stony Brook University**

22 ..... Assessment of Pediatric Training in Orthopaedic Surgery Residency: an ACGME Case Log Review

23 ..... Assessment of Surgical Pinning in Slipped Capital Femoral Epiphysis: A TriNetX database review

**Alfonse Mazzarella, Medical Student, Renaissance School of Medicine at Stony Brook University**

24 ..... Fast and Slow Recovery of Consciousness Following Traumatic Brain Injury

**Michael McKenna, Medical Student, NYU Grossman School of Medicine**

25 ..... A Deep Learning Approach to Age-Related Gait Speed Decline

**Seyed Morsal Mosallami Aghili, MD, Stony Brook Medicine**

26 ..... Identifying Key Predictors of Brain AVM Rupture Using XGBoost and Logistic Regression

**Jiya Mulayamkuzhiyil, MD, NYU Langone Hospital - Suffolk**

27 ..... Rare Case of BALT Lymphoma Managed with Active Surveillance

28 ..... A Rare Case of Spindle Cell Sarcoma of the Inguinal Region Masquerading as Inguinal Hernia

**Juliette Nutovits, Medical Student, New York Institute of Technology College of Osteopathic Medicine/Northwell**

29 ..... Father of Neonatal Neurology: The Life of Joseph J. Volpe

**Ogechukwu Obi, Medical Student, New York Institute of Technology College of Osteopathic Medicine**

30 ..... Impact of Prior History of Stroke on Clinical Outcomes in Patients With Severe Aortic Stenosis Following Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis

31 ..... Impact Of Peripheral Artery Disease On Clinical Outcomes In Patients With Heart Failure: A Systematic Review And Meta-analysis

**Tommy Ojukwu Perdomo, MD, NYU Grossman Long Island School of Medicine**

32 ..... Severe Hemolytic Anemia in an Immunocompetent Patient with Babesiosis

**Claire Parker, Medical Student, Renaissance School of Medicine at Stony Brook University**

33 ..... Robotic vs. Open Whipple has Less Perioperative Complications: A Comprehensive Updated Meta-Analysis

**Praveen Parthasarathy, Medical Student, Renaissance School of Medicine at Stony Brook University**

34 ..... Associations between Aortic Curvilinearity and Preoperative Abdominal Aortic Aneurysm Outcomes: A Systematic Review

**Simatul Rashid, Medical Student, Renaissance School of Medicine at Stony Brook University**

35 ..... Prognostic Implications of Primary Site in Cutaneous Head and Neck Melanoma: A SEER-Based Analysis (2011–2020)

**Aneesha Rompally, Medical Student, Renaissance School of Medicine at Stony Brook University**

36 ..... A Systematic Review of Iatrogenic Renal Artery Dissections

**Taha Siddiqui, MD, Zucker School of Medicine/Northwell Health at Mather Hospital**

37 ..... Impact of Veno-arterial ECMO on In-Stent Restenosis and Clinical Outcomes: A Population-Based Analysis

**Caleb Sooknanan, Medical Student, New York Institute of Technology College of Osteopathic Medicine**

38 ..... PAK1 Regulates Cardiomyocyte Autophagy Through p62

**Sujith Swarna, Medical Student, Renaissance School of Medicine at Stony Brook University**

39 ..... Subtle Detection of Facial Responses in Unresponsive Brain Injury Patients

**Kata Szamosfalvi, MD, NYU Langone Hospital - Suffolk**

40 ..... Brewing Storm: A Rare Case of Nafcillin Induced Cholestatic Hepatitis in a Patient with End Stage Renal Disease and Hepatic Cirrhosis

**Pinhong Wu, Medical Student, Renaissance School of Medicine at Stony Brook University**

41 ..... Nonlinear Dynamic Analysis and Perturbation Measurement Used for Discriminating Pathological Voices and Their Correlations With Perceptual Evaluation

**Daniela Yopez Romero, MD, NYU Langone Hospital - Suffolk**

42 ..... Pituitary Macroadenoma With Suprasellar Extension and Optic Chiasm Compression Causing Cushing's Disease: a Case Report

## Panel of Judges

Maria Basile, MD, MBA

Stephen Coccaro, MD, FACS

Camile Gooden, MD, FACP

Leslie Marino, MD, MPH

**Special thanks to New York Cancer &  
Blood Specialists for hosting!**

