

| S # | Name | DMC Status | Classification | Advisor's Department | Advisor | Title |
|------|--|---|------------------------|---|--|---|
| A 1 | Niloofer Anooshiravani | Resident, Allergy & Immunology, PGY4 | Clinical Research | Allergy & Immunology | Rauno Joks | The Association between Asthma and Cancer Diagnoses in the National Health Interview Survey |
| A 2 | Maryam Siddiqui | College of Medicine Student | Clinical Research | Anesthesia | Ketan Shevde | No Change in CardiacTroponin I (cTnI) Levels in Patients with End-stage Renal Disease (ESRD) Undergoing Arteriovenous (AV) Access Surgery |
| A 3 | Tzivya Weiss-Lustiger | College of Medicine Student | Non-Competitive | Associate Dean for Academic Affairs, Downstate, Psychiatry Associate Chair of Education | Ellen Berkowitz and Shirley Eisner | A Resident as Teacher project designed by Medical Education Pathway Medical Students: Needs Assessment Survey #1 |
| A 4 | Christian Abraham | Resident, Medicine, PGY2 | Clinical Research | Cardiology | Adam Budzikowski | Predictors of appropriate defibrillator therapy in patients with systolic heart failure. |
| A 5 | Hymie Chera | Resident, Medicine, PGY1 | Clinical Research | Cardiology | Ronald Pedalino and Haroon Kamran | Determining the pre-test and post-test probability values for obstructive coronary artery disease in patients who underwent cardiac stress tests and coronary angiography |
| A 6 | Nicholas Cacciola-Price | College of Nursing Student | Clinical Research | Graduate Nursing | Shirley Giroud and Michele Solloway | The STROKE Program: Bridging Gaps between Inpatient & Outpatient Resources: An EBP Project Proposal |
| A 7 | Joanne Saint-vil | College of Nursing Student | Clinical Research | Research & Innovations in College of Nursing | Shirley Girouard, Michele Solloway and Nellie Bailey | A Proposed Survey of Pediatric Nurses' Knowledge, Skills, and Attitudes about ACEs |
| A 8 | Tina Rendini | College of Nursing Student | | Research and Innovations | Shirley Girouard and Michelle Solloway | Painting a Picture - The "Art" of Building Resilience amongst Nursing Students with ACEs: An Evidence Based Practice Proposal |
| A 9 | Michelle Alstrom | Resident, Child & Adolescent Psychiatry, PGY5 | Clinical Research | Child & Adolescent Psychiatry | Cathryn Galanter and Michele Pato | The Impact Of Childhood Trauma In The Development Of Psychosis |
| A 10 | Nayla Hariz | Resident, Child & Adolescent Psychiatry, PGY5 | Clinical Research | Child and Adolescent Psychiatry | Cathryn Galanter and Michele Pato | Transgender and Gender Nonconforming Youth: How Psychiatrists Can Help With Decisions and Transitions |
| A 11 | Patricia Ayozie | College of Nursing Student | Clinical Research | College of Nursing | Maria Rosario-Sim | A Proposed Study of the Effects of Informal Caregiver's Knowledge on Asthma Control in Children |
| A 12 | Xiaomeng Du, Ju Hye Kim and Sin Dee Loke | College of Nursing Student | Non-Competitive | College of Nursing | Shirley Girouard and Michele Solloway | A Proposed Study of Stroke Survivor Perceptions about Support Group Participation & Benefits |
| A 13 | Oneika Thomas | College of Nursing Student | Translational Research | College of Nursing | Shirley Girouard and Michele Solloway | A Stroke Care Transitional Program to Reduce Hospital Readmissions: An Evidence Based Practice Project Proposal |
| A 14 | Gregory Thompson | College of Nursing Student | Public Health | College of Nursing | Shirley Girouard | A Proposed Case Study of the Stroke Continuum of Care in an Inner-City |

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| A 15 | Maria Rosario-Sim | Faculty | Non-Competitive | College of Nursing | | Nursing Faculty are Culturally Aware of the Lesbians, Gay, Bisexual and Transgender (LGBT) Population |
| A 16 | Sheryl Zang | College of Nursing Faculty | Non-Competitive | College of Nursing | | Which Diabetic Therapy Produces the Best HgbA1c Outcomes for Children and Adolescents: Multiple Daily Injections or Continuous Subcutaneous Insulin Infusion? A Retrospective Study |
| A 17 | Elina Badiner | College of Nursing Student | | College of Nursing | Shirley Girouard, Jacob Levy, Michele Solloway | The Prevalence of Adverse Childhood Experiences Among Student Nurses |
| A 18 | Olanike Olorunoje | College of Nursing Student | Evidence Based Practice | College of Nursing | Shirley Girouard and Michele Solloway | Utilizing Targeted Strategies to Reduce Missed Appointments among Stroke Patients: An Evidence-Based Practice Proposal |
| A 19 | Maria Correa | Resident, Psychiatry, PGY2 | Clinical Research | Psychiatry | Carl Cohen | Outcomes in Older Adults with Schizophrenia |
| A 20 | Ali Haidar | Resident, Psychiatry, PGY2 | Social Research | Psychiatry | Michael Garrett | Do Staffing Patterns Allow Clinics to Implement a Full Range of Evidence-Based Practices in the Treatment of Schizophrenia? |
| A 21 | Tia Mansouri | Resident, Psychiatry, PGY2 | Case Report | Psychiatry | Ramaswamy Viswanathan | Self-induced abscesses and repeated septicemia: care at what cost? |
| A 22 | Muniza Majoka | Resident, Psychiatry, PGY2 | Clinical Research | Psychiatry | | The Role of Anti-Depressants in the treatment of agitation in the elderly: A review of literature. |
| A 23 | Daniela Makembe | School of Public Health Student | Public Health | Department of Epidemiology : School of Public Health | Simone Reynolds | Virally Unsuppressed and Unmonitored HIV+ Ryan White Patients, Where Are They Now & What Do They Look Like |
| A 24 | Sadat Iqbal | Resident, Internal Medicine, PGY3 | Clinical Research | Department of Gastroenterology | Shivakumar Vignesh | Racial Disparities For Screening Colonoscopies: Differences in the Adenoma Detection Rates (ADR) Across Three Institutions |
| A 25 | Gordon Taylor Moffat | Resident, Medicine, PGY2 | Public Health | Department of Hematology/Oncology | Iuliana Shapira and Edwin Chiu | Burden of BRCA1, BRCA2, and PALB2 Gene Mutations in Caribbean Women with Breast Cancer |
| A 26 | Vishali Ramsaroop | Resident, Medicine, PGY2 | Non-Competitive | Department of Medicine | Mohamed Nakeshbandi | An Unusual Presentation of West Nile Encephalitis in a Brooklyn woman with AIDS |
| A 27 | Jeetendra Sah | Resident, Neurology, PGY3 | Neural & Behavioral Science | Neurology | Adrian Marchidann, Yazan Radaideh, and Vinodkumar Velayudhan | Carotid- Jugular Fistula: A Diagnostic Pitfall |
| A 28 | David Mao | Resident, Neurology, PGY4 | Neural & Behavioral Science | Neurology | Geetha Chari and Alex Choi, Katherine Mortati | Interest in use of mobile technology by patients with epilepsy |
| A 29 | Alexander Choi | Resident, Neurology, PGY5 | Clinical Research | Neurology | Katherine Mortati and Geetha Chari | Putting depression on the map: following AAN guidelines for epilepsy at SUNY-Downstate |
| A 30 | Oluwatosin Akintola | Resident, Neurology, PGY3 | Neural & Behavioral Science | Neurology | Paul Maccabee | Primary Familial Brain Calcification |

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|------|---------------------|-------------------------------------|-------------------|---|--------------------------------------|---|
| A 31 | Clotilde Balucani | Resident, Neurology, PGY3 | Clinical Research | Neurology | Steven Levine | The Role of Gender in Aneurysmal Subarachnoid Hemorrhage Outcome: A Nationwide Sample Analysis. |
| A 32 | Chi Doan Huynh | Resident, Internal Medicine, PGY1 | Public Health | Internal Medicine | Ernest Garnier | Reasons for Influenza Vaccine Hesitancy in an Urban University Hospital Primary Care Practice. |
| A 33 | Hugo Gonzalez Gomez | Resident, Neurology, PGY2 | Clinical Research | Neurology | Susan Law and Aaron W. Abrams | Atypical case of Intracranial Arterial Dolichoectasia presenting with bilateral cranial neuropathy |
| A 34 | Yoshimi Hisamoto | Resident, Neurology/Child Neurology | Clinical Research | Neurology/Child Neurology | Radha Giridharan and Joan Cracco | Genetic Testing has taken out Guesswork: Cases of Familial and Non-familial Benign Infantile Epilepsy Associated with PRRT2 gene mutations |
| A 35 | David Kim | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Carl Paulino | Should Surgical Planning for AIS Surgery Include Anatomical or Scoliosis-Driven Leg Length Discrepancies? |
| A 36 | Michael Sabarese | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Carl Paulino | Predictive Patient Factors For Developing Postoperative Dysphagia following Anterior Cervical Discectomy and Fusion |
| A 37 | Dylan Wolff | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Emmanuel Illical and Jared M. Newman | Antibiotic-Loaded Calcium Sulfate Cement Use in Orthopaedic Surgery: A Systematic Review |
| A 38 | Charles Conway | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Jared Newman | Epidemiology and Trends of 39,296 Fractures of the Lumbar Spine from 2007 to 2016 in the United States |
| A 39 | Anthony Filipovic | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Jared Newman | Comparing 30-Day Outcomes after Anterior Cervical Discectomy and Fusion between Orthopaedic Surgeons and Neurosurgeons: An 8-Year Analysis |
| A 40 | Elizabeth Kasparov | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Jared Newman and Neil Shah | The Demographic Trends in Carpal Tunnel Release: A Nationwide Study Analysis from 2005 to 2013 |
| A 41 | Rohan Maini | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Jared Newman | Predictors for Neck and Back Injuries in National Football League Athletes |
| A 42 | Cameron Moattari | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Jared Newman | Comparing Predictors of Complications following Anterior Cervical Discectomy and Fusion (ACDF), Total Disc Replacement (TDR), and Combined ACDF-TDR with Minimum Two-Year Follow-Up |
| A 43 | Jay Rathod | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Jared Newman | An Epidemiological Study of 131,176 Fractures of the Cervical and Thoracic Spine from 2007 to 2016 in the United States |
| A 44 | Ryan Scheer | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Jared Newman | Ankle Fracture Epidemiology in the United States |

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| A | 45 | Jack Zhou | College of Medicine Student | Clinical Research | Department of Orthopaedic Surgery & Rehabilitation Medicine | Jared Newman | Epidemiology and Trends of Nursemaid's Elbow in the United States 2006-2016 |
| A | 46 | Alexander Chee | College of Medicine Student | Clinical Research | Orthopaedic Surgery | Jared Newman | Malnutrition Increases the Thirty-Day Postoperative Complications after Distal Radius Fracture Surgical Fixation |
| A | 47 | Marine Coste | College of Medicine Student | Clinical Research | Orthopaedic Surgery | Carl Paulino | Comparing 30-Day Outcomes between Orthopaedic Surgeons and Neurosurgeons in Lumbar Total Disc Replacement |
| A | 48 | Brian Ford | College of Medicine Student | Clinical Research | Orthopaedics Department | Jared Newman | Incidence of Postoperative Stroke after Anterior Cervical Discectomy and Fusion in Patients who have Carotid Stenosis |
| A | 49 | Jack Barnett | College of Medicine Student | Clinical Research | Orthopedics | Jared Newman | From Theory to Data: Characterizing Imbalance Patients Using the CDC National Health and Nutrition Examination Survey |
| A | 50 | Jia Jian Li | College of Medicine Student | Non-Competitive | Department of Medicine | Mariana Markell | Factors Associated with Non-adherence to Clinic Visits in Inner City CKD Patients. |
| A | 51 | Jieun Limb | College of Medicine Student | Non-Competitive | Department of Medicine | Mariana Markell | Food Security, Stress and Nutritional Choices in Kidney Transplant Recipients (KTRs) |
| A | 52 | Shifra Mincer | College of Medicine Student | Non-Competitive | Nephrology | Mariana Markell | Dietary Comparison of Long-term Stable Inner-City Kidney Transplant Recipients and People Attending the General Medical Clinic |
| A | 53 | Sneha Galiveeti | Resident, Internal Medicine, PGY5 | Non-Competitive | Endocrine | Lisel Hope | Thyroid Cancer Guidelines Applied In An Urban Thyroid Clinic |

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|------|---|--|-------------------|--|---|---|
| B 1 | Jessica Magarinos | College of Medicine Student | Non-Competitive | Department of Surgery | Robert DiRaimo | Medical Student Knowledge and Awareness of Vascular Surgery: A Survey Study |
| B 2 | Shelley Jain | College of Medicine Student | Non-Competitive | Department of Trauma Surgery | Robert DiRaimo | Ground Level Falls in the Elderly and Alcohol |
| B 3 | Erica Waples | College of Medicine Student | Public Health | Dermatology | Daniel M. Siegel | Reducing Melanoma Lethality and Disparities Through Universal Early Detection |
| B 4 | Roshni Naik | Resident, Division of Allergy and Immunology, PGY5 | Clinical Research | Division of Pediatric Allergy & Immunology | Maria-Anna Vastardi and Deepti Vellaichamy Manian | Early Peanut Introduction- Impact of Targeted Educational Intervention on the Knowledge and Practices of Pediatric Residents and Pediatric Attending Physicians |
| B 5 | Caitlin Feeks | Fellow, Pediatric Emergency Medicine | Social Research | Emergency Medicine | Richard Sinert and Jennifer Chao | Prevalence and Risk Factors for Burnout of Pediatric Emergency Medicine Fellows |
| B 6 | Aditi Jayanth | Resident, Emergency Medicine | Clinical Research | Emergency Medicine | Richard Sinert | Diagnostic Modalities to Determine Ventriculoperitoneal Shunt Malfunction: A Systematic Review and Meta-analysis |
| B 7 | Roshanak Benabbas | Post Doctoral Research Fellow | Clinical Research | Emergency Medicine | Richard Sinert | Utility of 2-Pyridine Aldoxime Methyl Chloride (2-PAM) for Acute Organophosphate Poisoning: A Systematic Review and Meta-Analysis |
| B 8 | Ron Ramirez | Resident, Family Medicine, PGY3 | Non-Competitive | Family Medicine | Alla Akivis and Richard Sadovsky | Utilization of Patient Portal in an Urban University Based Primary Care Clinic |
| B 9 | Peter Liang | Resident, Family Practice, PGY3 | Non-Competitive | Family Practice | Edward Allen | Evaluating the Rate of PPSV23 Administration Among Diabetic Patients in a Family Practice Clinic |
| B 10 | Stephen Cheung | College of Medicine Student | Clinical Research | Gastroenterology | Shivakumar Vignesh | Adenoma Detection Rate in Index Screening Colonoscopy in Predominantly Immigrant Urban Black Population in Brooklyn, NY: A Retrospective Study |
| B 11 | Samir T. Kumar | Resident, Medicine, PGY1 | Clinical Research | Gastroenterology | Shivakumar Vignesh | Impact of Diabetes Mellitus on Prevalence of Adenomas at Three Disparate Institutions |
| B 12 | Odeth Barrett-Campbell | Resident, Internal Medicine, PGY2 | Clinical Research | Hematology/Oncology at Kings County Hospital | Evelyn Taiwo | Obstructive Jaundice heralding the diagnosis of Non-Hodgkin's Lymphoma |
| B 13 | Kayla Broomfield, Nasrat Nezia & Chioma Ofodile | Arthur Ashe Institute for Urban Health | Non-Competitive | Arthur Ashe Institute for Urban Health (AAIUH) | Mary Valmont | Using Nailfold Capillaroscopy to study Sickle Cell Anemia as a Cardiovascular Disorder |

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| B 14 | Dineisha Raguette Briana Renois | Arthur Ashe Institute for Urban Health | Non-Competitive | Arthur Ashe Institute for Urban Health (AAIUH) | Mary Valmont | Pilot Evaluation of Parents As Teachers and Healers (PATH): A Childhood Obesity Intervention Program |
| B 15 | Amber Cadore and Fahria Orine | Arthur Ashe Institute for Urban Health | Non-Competitive | Arthur Ashe Institute for Urban Health (AAIUH) | Mary Valmont | Using Nailfold Capillaroscopy to Examine Peripheral Capillary Abnormalities in Patients with Dilated Cardiomyopathy |
| B 16 | Jia Min Chen Naomi Ligon | Arthur Ashe Institute for Urban Health | Non-Competitive | Arthur Ashe Institute for Urban Health (AAIUH) | Mary Valmont | Examining the Effects of Dexamethasone, Hydrocortisone, and Methylprednisolone on Treating Status Asthmaticus in Children |
| B 17 | Yadiriy Lagombra Oluwafunmilayo Lawal | Arthur Ashe Institute for Urban Health | Non-Competitive | Arthur Ashe Institute for Urban Health (AAIUH) | Mary Valmont | HIV Stigma and Transmission Knowledge Among Heterosexual Black Men: A review of Barbershop Talks with Brothers' Data |
| B 18 | Ishaan Jain | College of Medicine Student | Clinical Research | SUNY-Downstate Orthopedics Research Laboratory | Jared Newman and Neil V. Shah | Comparing the Impact of Elderly Age on Outcomes Following Cervical Spinal Fusion: A Statewide Analysis with Two-Year Follow-Up |
| B 19 | Nirmal Pathak | Resident, Medicine, PGY1 | Clinical Research | Internal Medicine | Miguel Ramirez and Rovie Mesola | Systematic handoffs to improve patient outcomes and resident satisfaction: a quality improvement study |
| B 20 | Gayatri Gupta | Resident, Internal Medicine, PGY1 | Clinical Research | Internal Medicine/ Primary Care, Kings County Hospital | Melissa Lee and Andrew Chang | Should Routine CBCs be Routine? Lessons Learned in an Urban Resident Primary Care Clinic |
| B 21 | Nathan Farkas | College of Medicine Student | Clinical Research | Interventional Neuro Associates | Jeffrey Farkas | Radiographic Efficacy of Middle Meningeal Artery Embolization in Treatment of Chronic Subdural Hematoma |
| B 22 | Roza George | School of Graduate Studies - Neural & Behavioral Science Student | Neural & Behavioral Science | Psychiatry | Jeremy Coplan | The Kynurenine Pathway in Early Life Stress; Relationship to Affective Disorders and Resilience |
| B 23 | Tarik Al-Bermani | Resident, Medicine, PGY1 | Public Health | Kings County Primary Care | Andrew Chang, Melissa Lee, Yakira David | Use of Fundoscopy Clinic in Diabetic Retinopathy Screening |
| B 24 | Naila Shereen | Resident, Internal Medicine, PGY2 | Clinical Research | Medicine | Aaliya Burza and Patrick Geraghty | An audit of supplemental oxygen prescribing practices in an inpatient setting and its financial burden. |
| B 25 | Ajibola Adedayo | ECRIP Research Fellow | Clinical Research | Medicine | Ahmed Bakillah and Jason Lazar | Association Between Plasma Annexins & Vascular Function in African American Diabetic Patients |
| B 26 | Ayobami Eluwole | ECRIP Research Fellow | Clinical Research | Medicine | Ahmed Bakillah and Jason Lazar | Associations between Circulating Levels of Plasma of Proprotein Convertase Subtilisin/Kexin Type 9 and Vascular Outcomes in African American Diabetic Patients |
| B 27 | Jonathan Daich | Research Assistant | Non-Competitive | Medicine | Jason Lazar and Louis Saliccioli | Electrocardiographic Findings in Upper Airway Obstruction |

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| B | 28 | Alexander Khodak | College of Medicine Student | Clinical Research | Medicine | Jason Lazar and Louis Saliccioli | Naifold Capillaroscopic Findings In Patients With Dilated Cardiomyopathy |
| B | 29 | Muzammil Rehman | Research Assistant | Non-Competitive | Medicine | Jason Lazar and Louis Saliccioli | Low Ankle Brachial Indices Reflect Left Ventricular Systolic Dysfunction: A Meta-analysis |
| B | 30 | Shabnam Seydafkan | Research Assistant | Non-Competitive | Medicine | Jason Lazar and Louis Saliccioli | Application of Fractal Dimension to Human Coronary Arteries |
| B | 31 | Jason Green | Resident, Medicine, PGY3 | Clinical Research | Medicine | Miguel Ramirez | Simulation training to prepare residents to lead end-of-life discussions |
| B | 32 | Mohamed Kahila | Resident, Pathology, PGY1 | Translational Research | The Mayo Clinic | Robert Mutter | ATR inhibition is a promising radiosensitizing strategy for chemotherapy-resistant triple negative breast cancer |
| B | 33 | Brandon Chin | College of Medicine Student | Neural & Behavioral Science | Physiology & Pharmacology, Neurology | Mark Stewart and Richard Kollmar | Eliciting Deep Dive Reflex in Sprague Dawley Rats Using 10 Second Mist and Water Interventions |
| B | 34 | Yeun-po Chiang | School of Graduate Studies - Molecular & Cellular Biology Student | Molecular & Cellular Biology | Molecular & Cellular Biology | Xian-cheng Jiang | The effect of SMS gene family deficiency on lipid metabolism |
| B | 35 | Eric Dean | Resident, Pediatrics, PGY2 | Translational Research | Neonatology | Kay Beharry | Response Of Liver Enzymes To Increasing Episodes Of Intermittent Hypoxia In Neonatal Rats |
| B | 36 | Xiao Wei Liu | College of Medicine Student | Non-Competitive | Nephrology | Mariana Markell | Relationship of Complementary Medicine (CAM), Health Beliefs, and Adherence in a Population of Inner-City Kidney Transplant Recipients (KTRs) |
| B | 37 | Claudia Zmijewski | College of Medicine Student | Non-Competitive | Nephrology | Mariana Markell | Relationship Between Income and Emotional Well Being Regarding Personal Health in a Population of Inner City Kidney Transplant Recipients |
| B | 38 | Joseph Thomas | School of Graduate Studies - Biomedical Engineering Student | Biomedical Engineering | NYU Tandon School of Engineering, Chemical and Biomolecular Engineering | Jin Montclare | Engineered Super Charged Protein-Lipid Complexes or Lipoproteoplexes for Efficient Gene Delivery |
| B | 39 | Stephanie Grube | Resident, Obstetrics and Gynecology, PGY3 | Social Research | Obstetrics and Gynecology | Michele Haughton | Investigating Medical Student Attitudes Towards Abortion Education at a Large Urban Medical Center |
| B | 40 | Sean Mooney | College of Medicine Student | Translational Research | Otolaryngology | Richard Kollmar and Mark Stewart | Deep Dive Reflex Modulation of Seizure Activity |
| B | 41 | Tong Wooi Chng | Resident, Department of Pediatrics, PGY7 | Case Report | Pediatrics | Vivian L Chin | Challenging Diagnosis of Thyroid Hormone Resistance Initially as Hashimoto's Thyroiditis |
| B | 42 | Philip Rosen | Resident, Surgery, PGY4 | Non-Competitive | Surgery | Tim Schwartz | Perianal Abscesses in the Inner City Safety Net Hospital: Should We Anticipate Methicillin-resistant Staphylococcus aureus (MRSA)? |

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| B | 43 | Samuel Linton | Resident, Surgery, PGY1 | Non-Competitive | Surgery | Francisca Velcek | An Unusual Presentation of Duodenal Obstruction |
| B | 44 | Casey Kohler | Resident, Surgery, PGY4 | Non-Competitive | Surgery | Valeriy Roudnitsky | Modern Computed Tomography for Anterior Abdominal Stab Wounds: Still Flawed |
| B | 45 | Douglas James | Resident, Surgery, PGY4 | Non-Competitive | Surgery | Paul Chung | Disparities in pediatric gun shot wounds |
| B | 46 | Mohammad Choudhary | Research Fellow, Cardiothoracic Surgery | Non-Competitive | Cardiothoracic Surgery | Daniel Beckles | The role of Hexim1 in Chagas Disease associated cardiomyopathy |
| B | 47 | Abbasali Badami | Resident, Surgery, PGY2 | Non-Competitive | Surgery | Daniel Beckles | Left Ventricular Assist Devices - Past, Present, and Future |
| B | 48 | Sara Chowdhury | Neonatology Fellow | Translational Research | SUNY Downstate Neonatology | Jacob Aranda and Kay Beharry | Caffeine and Ibuprofen Co-Administration Decreases Neonatal Intermittent Hypoxia-Induced Inflammatory Prostanoids, Oxidative Stress and DNA Damage in the Kidneys of Neonatal Rats |

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| C | 1 | Kellie Christenson | Resident, Pediatric Neurology, PGY4 | Clinical Research | Pediatric Neurology | Geetha Chari, Alexandra Reznikov, Radha Giridharan, Mohammad El Shorafa, and Bronislava Banar | Two faces of anti-NMDA receptor antibody encephalitis in toddlers |
| C | 2 | Stanley Lee | Resident, Pediatrics, PGY2 | Public Health | Pediatric Pulmonology | Emily Concepcion | Improving Anticipatory Guidance and Preventing SIDS in an Ambulatory Setting |
| C | 3 | Lesje Atkinson and Emily Carbaugh | College of Medicine Student | Non-Competitive | Pediatrics | Paul Harris | HPV Vaccination Rates at Downstate Pediatrics |
| C | 4 | Rachel Sheskier and Paul Mandaro | College of Medicine Students | Non-Competitive | Pediatrics | Paul Harris | CPR at Downstate: Attitudes Among Providers at Downstate Pediatric Clinics |
| C | 5 | Vivek Shukla | Resident, Pediatrics, PGY2 | Clinical Research | Pediatrics | Sukhvinder Ranu | Novel Association of Antenatal Corticosteroid and Neonatal Indomethacin Therapy with Spontaneous Intestinal Perforation and Necrotizing Enterocolitis in Extremely Low Birth Weight Neonates |
| C | 6 | Jenny Paredes | School of Graduate Studies - Molecular & Cellular Biology Student | Translational Research | Medicine, Gastroenterology | Laura Martello-Rooney | Immune Checkpoints and Inflammation in Colon Tumors from African Americans |
| C | 7 | Maria Munoz-Sagastibelza | School of Graduate Studies - Molecular & Cellular Biology Student | Translational Research | Medicine/GI | Laura Martello-Rooney | Drug-loaded microparticles as a treatment approach for pancreatic cancer |
| C | 8 | Kristen Lu | School of Graduate Studies - Molecular & Cellular Biology Student | Molecular & Cellular Biology | Cell Biology | Christopher Hellen and Tatyana Pestova | Novel Mechanisms of Initiation on Nedicistrovirus-like IRESs |
| C | 9 | Stacey Subbie-Saenz de Viteri | School of Graduate Studies - Neural & Behavioral Science Student | Neural & Behavioral Science | Psychiatry | Jacquelyn Meyers and Bernice Porjesz | PTSD and comorbid AUD: Neurocognitive influences in adolescent and young adult offspring from families enriched with Alcohol Use Disorders |
| C | 10 | Julie Parato | School of Graduate Studies - Neural & Behavioral Science Student | Neural & Behavioral Science | Physiology & Pharmacology | Sheryl Smith | Targeting of $\alpha 4\beta\delta$ GABA-A receptors to select spine types: Importance for pruning and optimal learning flexibility |
| C | 11 | John Hessburg | School of Graduate Studies - Biomedical Engineering Student | Biomedical Engineering | Physiology & Pharmacology | Joseph Francis | Reward and Aversion Representation in the Primary Somatosensory, Primary Motor, and Dorsal Premotor Cortices of Non-Human Primates Completing a Motor Task |
| C | 12 | Veronica Sebastian | School of Graduate Studies - Neural & Behavioral Science Student | Neural & Behavioral Science | Physiology & Pharmacology | Todd Sacktor and Panayiotis Tsokas | Hippocampal PKMzeta expression in mouse models of Alzheimer's disease |
| C | 13 | Timothy Morello | School of Graduate Studies - Molecular & Cellular Biology Student | Molecular & Cellular Biology | Physiology & Pharmacology | Mark Stewart and Helen Durkin | T memory cells for human ragweed specific IgE responses express receptors for complement. A role for complement in memory IgE responses? |

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| C | 14 | Elena Nikulina | Post Doctoral Research Fellow | Neural & Behavioral Science | Physiology & Pharmacology | Peter Bergold | Minocycline plus N-Acetylcysteine prevents neuronal loss and repairs dendrites after experimental traumatic brain injury with a clinically useful time window |
| C | 15 | Kristen Whitney | School of Graduate Studies - Neural & Behavioral Science Student | Neural & Behavioral Science | Physiology & Pharmacology | Peter Bergold | Minocycline plus N-acteylcysteine limits injury and restores synaptic plasticity distal to the impact site in experimental traumatic brain injury |
| C | 16 | Michael Tekin | School of Graduate Studies - Neural & Behavioral Science Student | Neural & Behavioral Science | Physiology & Pharmacology | Sheryl Smith | Role of $\alpha 4\beta\delta$ GABAA receptors in adolescent synaptic pruning of primary motor cortex of the female mouse |
| C | 17 | Adam Newton | Post Doctoral Research Fellow | Neural & Behavioral Science | Physiology & Pharmacology | William Lytton | Expanding NEURON extracellular reaction-diffusion support: simulation of ischemic stroke |
| C | 19 | Navneet Singh | Resident, Medicine, PGY3 | Clinical Research | Pulmonary/Critical Care - Brooklyn VA | Vanthanh Ly, Hector Ojeda-Martinez, and Mohammad Al Ajam | Tissue Doppler Imaging on transthoracic ECHO to assess prevalence of HIV-associated Pulmonary Hypertension |
| C | 20 | Veena Dronamraju | Resident, Medicine, PGY2 | Clinical Research | Pulmonary/Critical Care - Kings County Hospical Center | Joseph Gorga and Hector Ojeda-Martinez | HIV and Bronchiectasis, a case series |
| C | 21 | Andrew Lee | Resident, Medicine, PGY3 | Clinical Research | Pulmonary/Critical Care (Brooklyn VA) | Mohammad Al Ajam | Clinical utility of electromagnetic navigation bronchoscopy in the diagnosis of lung cancer |
| C | 22 | Elizabeth Garay | Resident, Radiation Oncology, PGY3 | Clinical Research | Radiation Oncology | David Schreiber | Patterns of Care and Outcomes in Patients with Squamous Cell Carcinoma of the Buccal Mucosa |
| C | 23 | Ami Kavi | Resident, Radiation Oncology, PGY3 | Clinical Research | Radiation Oncology | David Schreiber | Patterns of Care and Comparison of Outcomes Between Primary Anal Squamous Cell Carcinoma and Anal Adenocarcinoma |
| C | 24 | Anna Lee | Resident, Radiation Oncology, PGY4 | Clinical Research | Radiation Oncology | David Schreiber | Patterns of Care of Adjuvant Radiation Therapy After Lumpectomy and Survival in T1N0M0 Estrogen Receptor Positive Breast Cancer |
| C | 25 | Virginia Osborn | Resident, Radiation Oncology, PGY5 | Clinical Research | Radiation Oncology | David Schreiber | The Impact of Treatment Order in Trimodality Therapy for Malignant Pleural Mesothelioma |
| C | 26 | Niki Sheth | Resident, Radiation Oncology, PGY3 | Clinical Research | Radiation Oncology | David Schreiber and Peter Han | Hepatocellular Carcinoma: Patterns of Care and Outcomes for Patients receiving Stereotactic Radiotherapy |
| C | 27 | Joseph Kim | College of Medicine Student | Clinical Research | Radiation-Oncology (Memorial Sloan Kettering Cancer Center) | Chiaojung Jillian Tsai | Long Term Outcomes and Prognostic Factors of Head and Neck Soft Tissue Sarcoma (HNSTS) Treated with Definitive Therapy |

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| C 28 | Tenya Steele | Student, School of Public Health | Public Health | School of Public Health | Laura Geer | Using Technology to Communicate Prenatal Health Messages to Pregnant Women: A Mixed Methods analysis of Text4Baby in Urban Immigrant Pregnant Women |
| C 29 | Viola Browne | School of Public Health Student | Public Health | Department of Community Health Sciences | Denise Bruno, LeConte Dill, Sarita Dhuper, and Aimee Afable | Qualitative study of barriers and facilitators for physical activity among teens with obesity in Central Brooklyn |
| C 30 | Cemal Karakas | Resident | Case Report | Department of Neurology | Geetha Chari | Unsolved mystery: 11-year-old boy with idiopathic immune-mediated necrotizing myopathy |
| C 31 | Helen Lyo | College of Medicine Student | Clinical Research | Department of Medicine | Miguel Ramirez and Eduardo Fernandez-Hernandez | A Rare Case of Rapidly Progressive Stiff Leg Syndrome Refractory to Treatment |
| C 32 | Olga Yeliosof | Pediatric Endocrinology Fellow | Clinical Case Report | Pediatric Endocrinology | Vivian Chin and Sumeet Arora | Kallmann Syndrome due to Novel KAL1 Gene Mutation |
| C 33 | Vishali Ramsaroop | Resident, Medicine, PGY2 | Non-Competitive | SUNY Downstate - Department of Medicine | Eduard Porosnicu | A Diagnosis of Neuromyelitis Optica Spectrum Disorder in a Patient with Systemic Lupus Erythematosus presenting with sudden Acute Transverse Myelitis |
| C 34 | Carl Swanson | Resident, Medicine, PGY2 | Clinical Research | Department of Medicine | Mohamed Nakeshbandi | Eyes on the Line: CLABSI evaluate at UHB |
| C 35 | Sara Wertenteil | College of Medicine Student | Public Health | Neurology | Steven Levine | Bringing Recognition and Awareness to Inner-city Neighborhoods about Stroke (BRAINS) |
| C 36 | Peiqi Ou | School of Graduate Studies - Molecular & Cellular Biology Student | Molecular & Cellular Biology | Department of Surgery | Chongmin Huan | Sphingomyelin synthase 2 protects against lupus pathogenesis via regulating the B cell tolerance |
| C 37 | Kevin Chua | College of Medicine Student | Clinical Research | Urology | Andrew Winer | Comparison of Renal Cell Carcinoma Characteristics Among Distinct Populations of Black Patients |
| C 38 | Matthew Epstein | College of Medicine Student | Clinical Research | Urology | Jeffrey Weiss | Relationship of nocturnal polyuria and combination anti-hypertensive drug therapy |
| C 39 | Lucas Policastro | Resident, Medicine, PGY1 | Social Research | Urology | Jeffrey Weiss | History of the "sontimeter" and its role in medical education |
| C 40 | Irini Youssef | College of Medicine Student | Clinical Research | Veterans Affairs New York Harbor Healthcare System | David Schreiber | Patterns of Care and outcomes for Early Stage Anal Squamous Cell Carcinoma |
| C 41 | Nanda Lahiri-Mushtaq | School of Graduate Studies - Molecular & Cellular Biology Student | Molecular & Cellular Biology | Cell Biology | Christopher Roman | Regulation of CD4 T cells by MiT family of proteins |
| C 42 | Olipriya Das | School of Graduate Studies - Molecular & Cellular Biology Student | Molecular & Cellular Biology | Cell Biology | Richard Kollmar | The Role of the C1q Domain of Otolin1 in Otolith Morphogenesis |
| C 43 | Scott Schoninger | College of Medicine Student | Molecular & Cellular Biology | Cell Biology | Stacy Blain | Nanoparticle-Mediated Delivery of Alt Brk Protein in Human Breast Cancer Cells and its Impact on Cell Cycle Arrest |

| S | # | Name | DMC Status | Classification | Advisor's Department | Advisor | Title |
|---|----|----------------|---|------------------------------|----------------------|-----------------------|---|
| C | 44 | Albert Palileo | Fellow in Gynecologic Oncology | Molecular & Cellular Biology | Cell Biology | Laura Martello-Rooney | Treatment With Paclitaxel Causes Upregulation in Resistance Protein Beta III Microtubulin in a Beta III Microtubulin Negative Type 2 Endometrial Cancer Cell Line |
| C | 45 | Sungsoo Kim | College of Medicine Student | Molecular & Cellular Biology | Cell Biology | Sabina Hrabetova | Testing EAAT2 and glutamine synthetase as potential targets for epileptiform activity inhibition via ECS volume changes |
| C | 46 | Tehila Saadia | Resident, Allergy & Immunology, PGY5 | Clinical Research | Allergy & Immunology | Rauno Joks | Correlation of Exhaled Nitric Oxide Levels with Salivary Melatonin Levels in Adults With and Without Allergy/Asthma |
| C | 47 | Hui Jiang | School of Graduate Studies - Molecular & Cellular Biology Student | Molecular & Cellular Biology | Cell Biology | Xian-cheng Jiang | Prodomain of furin promotes phospholipid transfer protein proteasomal degradation in hepatocytes |
| C | 48 | Adriana Nozima | School of Graduate Studies - Neural & Behavioral Science Student | Neural & Behavioral Science | Ophthalmology | Stephen Macknic | An Objective Classifier of Expertise in United State Marine Corps Combat Aviators |