

## Annual Research Day April 1, 2015, Poster Presentations

S	#	Name	DMC Status	Resident	PGY	If you are	Competition classification	Advisor's Department	Advisor(s)	Abstract title
A	1	Karyn Winkler	Fellow in Training - Allergy/Immunology				Case Report	Allergy & Immunology	Jack Moallem and Rauno Joks	Severe Thrombocytopenia with Upper GI Bleed after MMR Vaccination
A	2	Jonathan Mazer	College of Medicine				Clinical Research	Anesthesiology	Dennis Dimaculangan	Sonographic evaluation of lumbar interlaminar space opening in a variety of patient body positions for optimal neuraxial anesthesia delivery.
A	4	Iris Mizrahi, Marisol Montoya, Elena Kisilev, Dzina Rozava	College of Nursing				Non-Competitive	College of Nursing	Jennifer Baxter	Abstract: Timing of Prophylactic Antibiotics for Caesarean Deliveries
A	5	Marina Moiseyeva	College of Nursing				Nursing Research	College of Nursing	Jennifer Baxter	Assessment of Female Sexual Health by Advanced Practice Nurses in Primary Care Setting
A	7	Jackie Ehrlich	College of Health Related Professions				Public Health	College of Nursing	Meriam Caboral-Stevens	Centering Pregnancy and Prenatal Health Behaviors: A Proposed Study
A	8	Ermias Ghebreyesus	College of Nursing				Clinical Research	College of Nursing	Meriam Caboral-Stevens and Joseph Jennas	Comparison between 1 MAC of Sevoflurane versus 1/2MAC of Nitrous Oxide added to 1/2 MAC of Sevoflurane effect on Mean Arterial Pressure.
A	9	Chao Jin Jin	College of Nursing				Clinical Research	College of Nursing	Meriam Caboral-Stevens	Postpartum Depression and Primiparous Women of Advanced Age.
A	12	Meriam Caboral-Stevens	College of Nursing			Faculty member	Non-Competitive	College of Nursing		A Pilot Study on the Usability of a Health Web Site by Older Adults
A	14	Racquel Brereton	School of Public Health				Public Health	Epidemiology and Biostatistics, School of Public Health	Janet Rosenbaum	Assessing the association of frequent marijuana use and depression
A	17	Shahnaz Miri	Post-Doctoral Research Fellow	Neurology		SUNY Downstate	Translational Research	Neurology and Ophthalmology	Ivan Bodis-Wollner	Diagnosis of Parkinson Disease using visual function testing and retinal imaging
A	18	Eleanor Feldman	College of Medicine				Clinical Research	Dermatology	Orit Markowitz and Daniel Siegel	Field Cancerization using Optical Coherence Tomography and Handheld Confocal Microscopy pre- and post- topical treatment.
A	20	Allison Grossman	College of Medicine				Public Health	Epidemiology	Janet Rosenbaum and Howard Crystal	Using matched sampling methods to evaluate whether a mu opiate receptor polymorphism is associated with drug use in African-American women
A	21	Malik Johnson	Arthur Ashe Institute for Urban Health			The other side	Non-Competitive	Health Science Academy, AAIUH	Mary Valmont and MaryAnn Banerji	The Effect of Decreased HbA1c Levels on the Weight of Newly Diagnosed Diabetics
A	22	Aija Jones	Arthur Ashe Institute for Urban Health			The other side	Non-Competitive	Health Science Academy, AAIUH	Mary Valmont and Daniel Cukor	The Effects of Anxiety and Depression on Medication Adherence in ESRD Patients
A	23	Jean Poulard	Arthur Ashe Institute for Urban Health			The second side	Non-Competitive	Health Science Academy, AAIUH	Mary Valmont, Michael Joseph, Tracey Wilson, Yolene Gousse	Attitudes Towards Health and the Effect on HIV Testing in Heterosexual African American Males
A	24	Momina Tariq	Arthur Ashe Institute for Urban Health			The other side	Non-Competitive	Health Science Academy, AAIUH	Mary Valmont, Suzanne Burke-McGovern, Rauno Joks	Effects of Asthma Medication Adherence on Symptom Control in a Predominately Black Pediatric Population
A	25	Mary Valmont	Arthur Ashe Institute for Urban Health			I am the As	Non-Competitive	Public Health	Michael Joseph, Tracey Wilson, Yolene Gousse	Attitudes Towards Health and the Effect on HIV Testing in Heterosexual African American Males
A	30	Muhammad Ihsan	ECRIP fellow	Medicine	4		Clinical Research	Medicine	Jason Lazar and Louis Salciccioli	Comparison of the Timing of the Korotkoff Sounds in the Lower and Upper Extremity
A	31	Haroon Kamran	Resident	Internal Medicine	3		Clinical Research	Medicine	Jason Lazar and Louis Salciccioli	Differential Assessment of Microvascular and Macrovascular Function
A	33	Jacqueline Tin	College of Medicine				Clinical Research	Medicine	Jason Lazar and Louis Salciccioli	Cognitive Function and Cerebrovascular Reactivity in Patients with Sickle Cell Anemia
A	34	Suzanne Burke-McGovern	Fellow	Allergy/Immunology	7		Public Health	Medicine, Allergy & Immunology	Rauno Joks	The Effect of Educational Intervention on Adherence Estimator Scores and Asthma Control in Pediatric Patients

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A	36	Irina Katayeva	Resident	Allergy/Immunology	4		Clinical Research	Medicine, Allergy & Immunology	Rauno Joks	Correlation of development of allergic disease to parental history of cancer in Chinese immigrant populations residing in Brooklyn
A	41	Anant Dixit	Resident	Orthopedic Surgery	2		Clinical Research	Orthopaedic Surgery & Rehabilitation Medicine	Aditya Maheshwari	Bidirectional Barbed Sutures in Total Joint Arthroplasty: What is the Evidence? A Systematic Review and Meta-Analysis
A	45	Carlos Buitrago	School of Graduate Studies - Biomedical Engineering	Orthopedic Surgery			Translational Research	Orthopaedic Surgery & Rehabilitation Medicine	Michael Mont	Biomechanical Comparison of Percutaneous Drilling and Core Decompression for Avascular Necrosis of the Hip: Mechanical Properties
A	46	Gavriel Feuer	School of Graduate Studies - Biomedical Engineering	Orthopedic Surgery				Orthopaedic Surgery & Rehabilitation Medicine	Subrata Saha	The Effect of Mineralization on the Time-Dependent Flexural Deformation of Cortical Bone
A	47	Adam Adler	Resident	Orthopedic Surgery	5		Clinical Research	Orthopaedic Surgery & Rehabilitation Medicine	Carl Paulino	In-Hospital Mortality Following Open and Closed Long Bone Fracture: A Comparative Study
A	50	Adam Margalit	College of Medicine				Clinical Research	Orthopaedic Surgery & Rehabilitation Medicine	Carl Paulino	Adolescent Idiopathic Scoliosis Curves Cause Restricted Motion and Dis-Coordination of Axial Plane Motion
A	51	Jason Oh	Resident	Orthopedic Surgery	2		Clinical Research	Orthopaedic Surgery & Rehabilitation Medicine	Carl Paulino	Is the Lateral Transposas Approach to the Lumbar Spine Safe in Patients with Spinal Deformity?
A	53	Paul Perdue	Resident	Orthopedic Surgery	5		Clinical Research	Orthopaedic Surgery & Rehabilitation Medicine	Carl Paulino	Risk Factors for Hardware Removal Following Fracture of the Tibia or Fibula: A Nationwide Database Study
A	55	Yoseph Rosenbaum	Resident	Orthopedic Surgery	2		Clinical Research	Orthopaedic Surgery & Rehabilitation Medicine	Carl Paulino	Risk Factors for Removal of Hardware Following Fracture of the Radius and/or Ulna: A Nationwide Database Study
A	56	Martin Pendola	School of Graduate Studies - Biomedical Engineering				Biomedical Engineering	Orthopaedic Surgery & Rehabilitation Medicine	Subrata Saha	Microwave Sintering of Glass Ceramics
A	57	Rozan Wynter	Undergraduate				Non-Competitive	Orthopaedic Surgery & Rehabilitation Medicine	Subrata Saha	Relationship Between Material and Mechanical Properties of Osteophytes and Non-osteophytic Cortical Bone: A Preliminary Study
A	58	Fred Xavier	School of Graduate Studies - Biomedical Engineering				Biomedical Engineering	Orthopaedic Surgery & Rehabilitation Medicine	Subrata Saha, Kay Beharry, Gloria Valencia	Regional Variations In Microstructure And Biomechanical Properties Of The Human Vertebral Endplate And Trabecular Bone
A	61	Dipal Chatterjee	Research Assistant				Translational Research	Orthopaedic Surgery & Rehabilitation Medicine	William Urban	Acromioclavicular Joint Reconstruction Using a Tendon Graft: Comparing a Standard Tendon Graft to a Novel 'Sutured Through-out' Tendon Graft
A	62	Dean Perfetti	School of Public Health				Clinical Research	Orthopaedic Surgery & Rehabilitation Medicine	William Urban	Biceps Tenodesis and Hospital Admission Following SLAP Repair: What Are the Risk Factors?
A	63	David Frumberg	Resident	Orthopedic Surgery	4		Translational Research	Orthopaedic Surgery & Rehabilitation Medicine	Jaime Uribe	Rotational Deformity of the First Ray Precludes Accurate Distal Metatarsal Articular Angle Measurement in Hallux Valgus
A	64	Lucy Sun	Resident	Surgery			Non-Competitive		Henry Talus	Heterotopic Mesentery Ossification Following Abdominal Surgery
A	65	Roger Cui	College of Medicine				Non-Competitive	Surgery, Kings County Hospital Center	Thomas McIntyre and Patricia Leung	Proximal Small Bowel Obstruction and Strongyloides
A	66	Roger Cui	College of Medicine				Non-Competitive	Trauma Surgery, Kings County Hospital Center	Valery Roudnitsky and Patricia Leung	Post-traumatic splenic pseudoaneurysm in an adolescent male
B	1	Rachael Jennings-Charles	School of Graduate Studies - Molecular & Cellular Biology				Molecular & Cellular Biology	Cell Biology	Mohamed Boutjdir	Expression and Regulation of calcium channels in Human Heart Failure
B	3	Sara Abou Merhi	School of Graduate Studies - Molecular & Cellular Biology				Molecular & Cellular Biology	Cell Biology	M.Mahmood Hussain	MicroRNA-30c (miR-30c) in lipid metabolism and in treating hyperlipidemia and atherosclerosis

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B	4	Liye Zhou	School of Graduate Studies - Molecular & Cellular Biology				Molecular & Cellular Biology	Cell Biology	Mahmood Hussain	Identification of Human MicroRNAs Modulating ApoB And ApoAI Secretion
B	5	Hui Jiang	School of Graduate Studies - Molecular & Cellular Biology				Molecular & Cellular Biology	Cell Biology	Xian-cheng Jiang	Adipocyte phospholipid transfer protein and lipoprotein metabolism.
B	7	Mukta Asnani	School of Graduate Studies - Molecular & Cellular Biology				Molecular & Cellular Biology	Cell Biology	Tatyana Pestova and Christopher Hellen	Mechanism of Initiation on the Cadicivirus-A IRES
B	8	Kamala Anumukonda	School of Graduate Studies - Molecular & Cellular Biology				Molecular & Cellular Biology	Cell Biology	Christopher Roman	The role of TFEB/TFE3 in Macrophage Development and Function
B	11	Peiqi Ou	School of Graduate Studies - Molecular & Cellular Biology				Molecular & Cellular Biology	Surgery	Chongmin Huan	Sphingomyelin Synthase 2 deficiency impairs B cell apoptosis in the periphery and results in lupus-like disease
B	12	Andre Valentin	College of Medicine				Clinically Relevant Molecular Biology Research	Surgery	Chongmin Huan and Antonio Alfonso	REG1 Promotes the Development of Chemoresistance in Pancreatic Cancer Cells through Activation of AKT
B	13	Ankuri Desai	School of Graduate Studies - Molecular & Cellular Biology				Translational Research	Medicine, Biochemistry	Edward Quadros	A rat model for folate receptor antibody-mediated behavioral deficits: Implications of folate receptor autoantibodies in autism
B	15	Megan Maraynes	Fellow - Pediatric Emergency Medicine		6		Clinical Research	Pediatric Emergency Medicine	Jennifer Chao, Richard Sinert, Shahriar Zehbtachi, Konstantinos Agoritsas	Screening for Asymptomatic Chlamydia and Gonorrhea in Young Males in an Urban Emergency Department
B	17	Elna Kochummen	Resident	Pediatric Endocrinology	5		Clinical Research	Pediatric Endocrine	Vivian Chin	A Rare Case of Bilateral Hurthle Cell Adenoma in an Adolescent
B	18	Jeffrey Tan	Resident	Ophthalmology	4		Translational Research	Pediatrics	Kay Beharry, Douglas R. Lazaro, Jacob V. Aranda	Long-Term Ocular Adverse Effects of Intravitreal Avastin in a Rat Model of Oxygen-Induced Retinopathy
B	20	Priyank Patel	School of Graduate Studies - Molecular & Cellular Biology				Molecular & Cellular Biology	Pediatrics & Cell Biology	Stacy Blain	Alt Brk, an inhibitor of p27 phosphorylation, synergizes with Pablociclib to potently arrest breast cancer cells in G1 phase of the cell cycle
B	22	Sandra Carvajal-Raga	College of Medicine				Clinical Research	Pediatrics and Center of Allergy and Asthma	Tamar Smith-Norowitz	Increased seroprevalence of anti-Enterovirus 71 IgE antibodies in asthmatic compared with nonasthmatic children.
B	23	Shipra Bansal	Resident	Pediatric Endocrinology	5		Clinical Research	Pediatrics/Pediatric Endocrinology	Sheila Perez-Colon	Knowledge, Attitudes and Practices of US residents regarding insulin pump in diabetics
B	25	Carrie Poon	School of Graduate Studies - Neural & Behavioral Science				Neural & Behavioral Science	Neurology	Frank Barone	Thrombopoietin Intervention After Stroke Injury Restores Sensory, Motor, and Cognitive Functioning in the Rat
B	27	Elena Nikulina	Postdoc				Non-Competitive	Physiology & Pharmacology	Peter Bergold, Michael Sangobowale, Johnson Ho	Minocycline and N-acetylcysteine enhance astrogliosis early after experimental traumatic brain injury and improve survival of hippocampal neurons.
B	28	Michael Sangobowale	School of Graduate Studies - Neural & Behavioral Science				Neural & Behavioral Science	Physiology & Pharmacology	Peter Bergold	MINO plus NAC limits a heterogeneous TBI injury within a clinically useful therapeutic window
B	29	Peng Gao	School of Graduate Studies - Biomedical Engineering				Biomedical Engineering	Physiology & Pharmacology	Joseph Francis, Alejandro Iván Hernández, Jeffrey Goodman	Changes of PKM $\zeta$ Expression in the Sensorimotor Cortex of Adult Rat After Motor Learning
B	31	David McNeil	School of Graduate Studies - Biomedical Engineering				Biomedical Engineering	Physiology & Pharmacology	Joseph Francis	Comparison of Classification Methods for Predicting Reward in Primary Somatosensory Cortex

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B	32	Rachelle Dugue	School of Graduate Studies - Neural & Behavioral Science				Neural & Behavioral Science	Physiology & Pharmacology	Douglas Ling	The Effect of the Calpain Inhibitor Gabadur on Traumatic Brain Injury
B	34	Salvador Dura-Bernal	Postdoc			POSTDOC	Biomedical Engineering	Physiology & Pharmacology	William Lytton	Restoration of behavioral performance via neural stimulation after simulated lesion in a cortical spiking network model driving a virtual arm.
B	35	Robert McDougal	School of Graduate Studies - Neural & Behavioral Science			Postdoc w	Non-Competitive	Physiology & Pharmacology	William Lytton, Gordon Shepherd and Michael Hines, Yale School of Medicine	Simplifying Model Specification and Interpretation in Computational Neuroscience
B	36	Lindsay Hill	School of Graduate Studies - Biomedical Engineering			New York	Biomedical Engineering	NYU Radiology	Youssef Zaim Wadghiri and Jin Kim Montclare, NYU Polytechnic	Neurovascular Changes in Aged C57BL/6 Mice Using Gadolinium Micelle-Enhanced Magnetic Resonance Angiography
B	38	Mohamed Sherif	School of Graduate Studies - Biomedical Engineering				Translational Research	Physiology & Pharmacology	William Lytton	Multiscale computer model of CA3 of hippocampus for comparing two pharmacological probes of schizophrenia
B	39	Yekaterina Merkulova	School of Graduate Studies - Neural & Behavioral Science				Neural & Behavioral Science	Physiology & Pharmacology	Nicholas Penington and Keith Williams	Intracellular ATP Has Opposite Regulatory Effects on TRPC4 and TRPC5 Channel Activity
B	41	Julie Parato	School of Graduate Studies - Neural & Behavioral Science				Neural & Behavioral Science	Physiology & Pharmacology	Sheryl Smith	Kalirin-7 mediates $\alpha 4\beta\delta$ GABAR-induced synaptic pruning in pubertal female mouse CA1 hippocampus
B	42	Christine Ghobrial	School of Graduate Studies - Molecular & Cellular Biology				Molecular & Cellular Biology	Physiology & Pharmacology	Mark Stewart	Cardiac Lineage Protein 1 (CLP1) haplodeficiency exacerbates post myocardial infarction injury in mice
B	43	Tzvi Furer	Resident	Psychiatry	3		Public Health	Psychiatry	Daniel Cukor	Sleep Health in an African American Community Sample
B	44	Rafik Sidaros and Max Lichtenstein	Resident	Psychiatry	3		Non-Competitive	Psychiatry	Stephen Goldfinger	Psychiatric and legal challenges in the care of transgender inmates
B	46	Anupriya Razdan	Resident	Psychiatry	2		Psychiatry	Psychiatry	Anupriya Razdan	Clozapine use in HIV + treatment refractory schizophrenia patients: Where does filgrastim fit in?
B	47	Arman Fesharaki	Resident	Psychiatry	3		Case Study	Psychiatry	Ramotse Saunders	Moxifloxacin Induced Psychosis: A Case Report Study
B	48	Lila Aboueid	Resident	Psychiatry	2		Clinical Research	Psychiatry	Nitin Toteja	Clozapine-Induced Myocarditis: A Pediatric Case Report
B	49	Jyothsna Karlapalem	Resident	Psychiatry	4		Academic Psychiatry	Psychiatry	Susan Whitley	"Real Play" based curriculum is effective in motivating students to learn Motivational Interviewing
B	51	Subhash Chandra	Resident	Psychiatry	4		Neural & Behavioral Science	ALIAS Technology, Georgetown, DE	Carole Chaski and Jeffrey Wilkinson	Computational Analysis Of Hindi Suicide Notes Reflects Universality of Suicide Themes
B	55	Andrew Abdelmalek	Resident	Anesthesiology	4		Clinical Case		David Seligsohn	Post-operative hyponatremia with altered mental status
B	57	Andrew Aherne	Attending Physician			Clinical Ass	Non-Competitive	Emergency Medicine	Richard Sinert	Emergency Department Central Line Confirmation with Saline Flush and Bedside Echocardiography: A Prospective Study
B	58	Jennifer Chao	Faculty			Faculty	Non-Competitive	Emergency Medicine	Richard Sinert	Predictors of an Abnormal Chest X-Ray in Emergency Department Patients Suspected of Bronchiolitis: A Systematic Review
B	59	Ashika Jain	College of Medicine			Assistant F	Non-Competitive	Emergency Medicine	Richard Sinert	History, Physical Exam plus Laboratory Testing and Ultrasonography for the Diagnosis of Cholecystitis: An Evidence-Based Review

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B	60	Jennifer Martindale	Attending			Assistant F	Non-Competitive	Emergency Medicine	Richard Sinert	Calcium Channel Blockers versus Beta-Blockers for Acute Rate Control of Atrial Fibrillation with Rapid Ventricular Response: A Systematic Review
B	61	Adam Aluisio	Resident	Emergency Medicine	4		Clinical Research	Emergency Medicine	Shahriar Zehtabchi	Correlation of venous lactate and time of death in emergency department patients with non-critical lactate levels and mortality from trauma
B	62	James Willis	Faculty			Assistant F	Non-Competitive	Emergency Medicine	Shahriar Zehtabchi	Testing the utility of a novel education model for training emergency medicine residents in delivery of death notification