2020 RWJMS Medical Students Summer Research Symposium

#	STUDENT NAME	MENTOR / PROGRAM	TITLE
		BREAKOUT ROOM I	
1	Nathalie Adam	Charletta Ayers, MD, MPH	Racial and Socio-Economic Disparities in Grade of Cervical Dysplasia at the time of Diagnosis
2	Byron Avihai	Martin Blaser, MD	Determining COVID-19 Prognosis Based on Patient Comorbidities
3	Aishee Bag	Jinchuan Xing, PhD	Identifying Tissue-Specific Genomic Safe Harbors
4	Lauren Berger	Babar K. Rao, MD, FAAP	Confocal and Histological Features of Inflammatory Skin Conditions
5	Sharanya Bhatheja	Vikram Bhise, MD	High Dose Protocol of ACTH for Treatment of Infantile Spasms
6	Danielle Horowitz, Alexander Luo, Dhiraj Peddu, Badal Sojitra, Kelsey Thompson	Gene Discovery - Asthma	An Exploratory Analysis of Gene Variants Potentially Implicated in Asthma Pathogenesis
		BREAKOUT ROOM II	
7	Daniel Bisno	Eric Singer, MD, MA, MS, FACS	Immunotherapy for Non-muscle Invasive and Muscle-Invasive Bladder Cancer
8	Ellen Cahill	Kelvin Kwong MD	Assessing Radiology Practice Patterns for Obtaining MRI in Pediatric Patients with MR-Conditional Tracheostomy Tubes
9	Angelo Chaia	Martin Blaser, MD	Preparing for the Second Wave: Predicting COVID-19 Disease Severity via Initial Patient Presentations during the First Wave
10	James Chapman	Marc Auerbach MD	Improving Pediatric Status Epilepticus Management in Community Emergency Departments using Simulation-Based Distance Learning Initiative for Nurses
11	Rithi Chandy	Babar K. Rao, MD, FAAP	Comparison of Reflectance Confocal Microscopy and Pigmented Lesion Assay as non-invasive tools to diagnose cutaneous melanoma
12	Sean Doherty, Srikaran Kalahasti, Neeha Pathan, Gianni Petrozzino, Shalom Rosenbaum	Gene Discovery - Crohn's Disease	Characterization of Selected Protein-Coding and Non-Coding Variants Potentially Implicated in the Development of Crohn’s Disease
		BREAKOUT ROOM III	
13	Austin, Chien	Jacob Dubroff, MD, PhD	Measurement of Volumes and Metabolic Activity in Probabilistically Segmented Thalamic Nuclei in Epilepsy
14	Yewoon (Esther) Choi	Manuel Jimenez MD, MS	Participation and Barriers to Technology Use during a Cross-Sector Health-Education Family Literacy Program in an Underserved Community during the COVID-19 Pandemic
15	Alexander Cong	Matthew Lissauer MD, FACS, FCCM	Evaluation of Interventions and Outcomes of Facial Fracture Patterns Transferred to a Level 1 Trauma Center
16	Taylor Corsi	Laryssa Patti, MD, FACEP	Instagram as an Education Tool for the Emergency Medicine Clerkship
17	Daniel Augh, John Flacco, Kanchan Misra, Priyanka N. Patel, Christopher Wachuku	Gene Discovery - Eczema Atopic Dermatitis	Disease Gene/Variant Discovery for Eczema/Atopic Dermatitis
18	Alexa Altchek, Joseph Boyle, Jennifer Fang, Elias Ku, Rubia Salman	Systematic Review - Anxiety and Addiction	Childhood Trauma as A Risk Factor for Opioid Addiction: A Systematic Review

BREAKOUT ROOM IV

19	Gordon Farley	Mark V. Sauer, MD, MS	Risk of infant mortality in pregnancies resulting from infertility treatment: An analysis of US live births, 2015-2017
20	Ananya Gorrai	Sunanda Gaur, MD	The Impact of Social Determinants of Health on People Living with HIV/AIDS during the COVID-19 Pandemic
21	Amanda Immidisetti	Detlev Boison, PhD	Ketogenic Diets in High-Grade Glioma
22	Saloni Jain	Lei Yu, PhD	Candidate Genes Involved in the Pathogenesis of Neuropathic Pain in Rodent Models
23	Colleen O'Neill, Noah Salinas, Sarah Tian, Samuel Workman, Victoria Yin	Gene Discovery - Schizophrenia	Identification of Potential Pathologic Gene Variants in the Etiology of Schizophrenia
24	Ciara Bosh, Himanshu Katta, Amanda Lee, Michael Rigor, Simone Sukhedo, Varun Vallabhanen	Systematic Review - Cancer	A Systematic Review of Genetic Risk Factors Contributing to Metastasis in Uveal Melanoma Patients

BREAKOUT ROOM V

25	Naweed Karimi	WeiRu Lin, MD, MS, FAAFP	Fruit and Vegetable Rx: Providing Equitable Food Access for Patients in New Brunswick
26	Samavia Khan	Babar Rao, MD	Evaluating Residual Melanocytic Atypia in a Post-Excision Scar Using In Vivo Reflectance Confocal Microscopy
27	Kate Kim	Bo Qin, PhD	Neighborhood Social and Built Environment and Obesity Among Black Breast Cancer Survivors
28	Timothy Kravchenko	William Beckerman, MD	Investigation into the effects of adherence to aortic stent graft instructions for use (IFU) on patient outcomes following endovascular aortic aneurysm repair (EVAR) for ruptured abdominal aortic aneurysms (rAAA)
29	Divya Krishna	Justin Ady, MD	Gender-Based Difference in Mortality Rates Following Abdominal Aortic Aneurysm Repair
30	Shane Kronstedt	Lorenzo Paladino, MD	Systematic Review: Whole Blood vs. Blood Component Transfusions in Trauma
31	Alexander Cascais, Oscar Dawson, Jeremiah Hsu, Nisharg Parikh	Systematic Review - Cardiovascular	Takotsubo Cardiomyopathy Secondary to SARS-CoV-2: A Systematic Review

BREAKOUT ROOM VI

32	Vineeta Maddali	Vikram V. Bhise, MD	Childhood Radiologically Isolated Syndrome
33	Aditi Master	Michael Matise, PhD	Ptch1 Expression Levels In Cortical Astrocytes Are Correlated to Hh Signaling Status
34	Amy Matthews	Eugenia Girda, MD	Identification of the Rate of Genetic Testing in Ovarian Cancer Patients, and the Barriers that Prevent Access to Genetic Testing
35	Erin McDonnell	Martin Blaser, MD	Understanding Predictive Laboratory Parameters to Aid in COVID-19 Prognosis
36	Veda Nambi	Kiran Chada, PhD	Identification of Adipocyte Specific Genes for Obesity
37	Birk Olson	Matin Imanguli, MD, DDS	Indocyanine Green Second Window Imaging in Head and Neck Cancer
38	Hesbon Isaboke, Minseo Kwak, Halli LaFrankie, Suma Mallepeddi, Priyanka D. Patel	Systematic Review - Infectious Disease	A Systematic Review of Risk Communication Targeting Minority Groups in Pandemics

BREAKOUT ROOM VII

39	Daniella Portal	Salma Jabbour, MD	The Role of Adaptive Radiation Planning in Patients with Non-Small Cell Lung Cancer on Radiation Induced Toxicity
40	Dimpie Shah	Justin S. Brandt, MD	Evaluating the Impact of an Ultrasound Protocol to Detect Fetal Malformations in the First Trimester
41	Nishali Shah	Juana Hutchinson-Colas, MD, MBA, FPMRS	Understanding the Relationship Between Urinary Incontinence and Gastrointestinal Symptoms in Patients at Rutgers FPMRS/Urogynecology
42	Michelle Yi	Ram Mani, MD	Pharmacokinetics and generic impact of clobazam concentrations in adults with epilepsy
43	Tiana Acosta, Mohana Biswas, Dhruti Trivedi	Systematic Review - Public Health	Doula Care to Address Maternal Health Outcomes amongst Minority Laboring Persons: A Systematic Review of Observational Studies
44	Shari Bodofsky	Naomi Schlesinger, MD	Advances in our Understanding of Gout as an Auto-Inflammatory Disease
45	Jonathan Carcione	Naomi Schlesinger, MD	Surgical Treatment of Gout: Dr. Jekyll or Mr. Hyde?