Rutgers Youth Enjoys Science Presents

Cohort 3: Teachers

Hafeezah Abdullah - Sayreville War Memorial High School, Sayreville, NJ
Mentor: Arnold Rabson, MD and Hsinching (Cindy) Lin, PhD

- *Adaptation to HDAC Inhibitors Attenuates the Malignant Phenotype of Colon Cancer Cells*

Arun Srivastava - High Tech High School, Secaucus, NJ
Mentor: Wendie Cohick, PhD and Amanda Jetzt, PhD

- *Characterization of the Notch signaling pathway in murine mammary epithelial cells*

Yekaterina (Kate) Cilluffo - John P. Stevens High School, Edison, NJ
Mentor: Subhjyoti De, PhD and Sumayya Abdul Sattae, PhD

- *Prioritization of Biomarkers for Non-invasive Detection of Pancreatic Ductal Adenocarcinoma (PDAC)*

Scott Ryan - Passaic Academy for Science and Engineering, Passaic, NJ
Mentor: Antonina Mitrofanova, PhD

- *"We made too many wrong mistakes" Curriculum to avoid misinterpreting data*

Georgeanne Osanya - Bayonne High School, Bayonne, NJ
Mentor: Wei-Xing Zong, PhD

- *Molecular Unraveling of Lymphoma*

Cohort 2: Teachers

Maria Tolentino - Woodbridge High School
Mentor: Tracy Anthony, PhD/Brian Zalma, MS, CISSN

- *Circadian Phosphorylation of eIF2α by GCN2 in Response to Amino Acid Insufficiency*

Tristan Mondesir - Linden High School
Mentor: Kyle K. Payne, PhD / Kristen Rigolizzo, BS

- *BLT3PA1 as a Mitochondrial Stress Response Factor In Cancer*

Nafeesah Scott - Science Park High School, Newark, NJ
Mentor: Nanjoo Suh, PhD /Cassandra Winz

- *Proliferation and Migration Potential of Endocrine Disruptors Bisphenol A and Zeranol in Breast Cancer*