

Rutgers Youth Enjoys Science Students

Cohort 1: High School Students



Xavier Mentor: Subhajyoti De, PhD

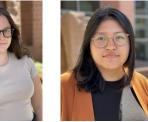
Richard

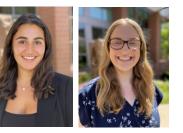
Mentor: Carolyn Heckman, PhD / Zhaomeng Niu, PhD Latasha Pugh, MBA / Anna Mitarotondo



Cohort 1: Undergrads







Asya Polat—Montclair State University Mentor: Suzie Chen, PhD/ Christina Marinaro, MS Emily Zhivotovski—Rutgers, the State University of New Jersey Mentor: Sharon Manne, PhD Leyneir Cespedes —Rutgers, the State University of New Jersey Mentor: Zhaohui Feng, MD PhD/ Juan Liu, PhD Gabriella Gonzalez —Rutgers, the State University of New Jersey Mentor: Angela Fong, PhD J.D. —The College of New Jersey Mentor: Steven Libutti, MD, FACS / Ziqiang Yuan, PhD





Cecilia Mentor: Advaitha Madireddy, PhD / Angelica Barreto-Galvez, BS

Deanna Mentor: Wenwei Hu, PhD / Zammam Areeb, PhD Giselle Mentor: Antonina Mitrofanova, PhD Melanie Mentor: Katie Devine, PhD, MD Pranavi Mentor: Wenwei Hu, PhD / Tracy Chang, PhD Cohort 2: Undergrads



Celine Duncan — Rutgers, the State University of New Jersey
Mentor: Elisa V. Bandera, MD, PhD/ Nur Zeinomar, PhD, MPH
Christabel Otoo — Rutgers, the State University of New Jersey
Mentor: Elisa V. Bandera, MD, PhD/ Bonnie Qin, PhD
Natalia Czepielewski — Rutgers, the State University of New Jersey
Mentor: Sharon Manne, PhD/ Neetu Singh
Serena Rawle — Rutgers, the State University of New Jersey
Mentor: Bing Xia, PhD/ Yanying Huo, PhD

Chardege Exantus — Bloomfield College

Mentor: Shridar Ganesan, PhD, MD/ Vasudeva Ginjala, PhD





RUYES Student Poster Projects

- Where does cfDNA come from?
- Social Media Promotion of Sun Safety Behaviors by Message Framing: Effectiveness and New Directions
- RWJ Barnabas Health System healthcare professional survey regarding lung cancer screening and tobacco treatment practices
- Biological pathways associated with prostate cancer progression
- Mechanisms of Riluzole in GRM1+ Melanoma Cells Sun Safe Families: A parent-targeted social media delivered intervention
- p53 and Its Role In Regulating Cellular Responses in Tumor Suppression
- Participant Experiences in Breast Cancer and Resistance Exercise Program (B-REP)
- Understanding the molecular mechanisms driving genomic instability in Adult T-cell Leukemia/Lymphoma
- Investigating Treatment Strategies for Mutant p53-Positive Cancers
- Biological Pathways Associated with Chronological Aging Play a Role in Prostate Cancer Progression
- The Role of p53 in Colon Cancer
- The Empowered Survivor Trial
- Sleep Disturbance Among Black Breast Cancer Survivors
- Feasibility of Collecting Fecal Samples in a Cohort of Black and Hispanic Breast Cancer Survivors: A Pilot Study
- Determining the Role of RNF168 and RAD52 in BRCA1 and PALB2 Related Mammary Tumor Development
- Epigenetics/ DNA Damage and Repair:G9A Lysine Methyl transferase Roll in DNA Damage and Repair

