

Rutgers Youth Enjoys Science Students

Cohort 1: High School Students



Xavier

Mentor: Subhajoti De, PhD

Richard

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

Caitlyn

Mentor: Michael Steinberg, MD

Jada

Mentor: Antonina Mitrofanova, PhD



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

Cohort 2: High School Students



Cecilia

Mentor: Advaita 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*

