Cohort 2: Students

**Deanna Lescouflair** - Linden High School ’23; Rutgers, the State University of New Jersey  
**Mentor:** Wenwei Hu, PhD / Tracy Chang, PhD  
- To Monitor Colorectal Cancer Development Using p53 Transgenic Mice Models

**Giselle Jean-Marie** - Princeton Day School ’24  
**Mentor:** Antonina Mitrofanova, PhD  
- Gene Set Enrichment Analysis (GSEA)

**Melanie Spruill** - Piscataway High School ’24  
**Mentor:** Katie Devine, PhD, MPH  
- Usability of Managing Your Health (MYH 2.0) to help with the transition of childhood cancer survivors to self-management of their own healthcare

**Pranavi Kondam** - McNair High School ’23; University of Pennsylvania  
**Mentor:** Wenwei Hu, PhD / Tracy Chang, PhD  
- TBD

**Celine Duncan** - Rutgers, the State University of New Jersey  
**Mentor:** Elisa V. Bandera, M.D., Ph.D./ Nur Zeinomar, PhD, MPH  
- Feasibility of Collecting Fecal Samples in a Cohort of Black and Hispanic Breast Cancer Survivors: A Pilot Study

**Natalia Czepielewski** - Rutgers, the State University of New Jersey  
**Mentor:** Sharon Manne, PhD, Neetu Singh, and Sara Frederick  
- The Empowered Survivor Trial

**Serena Rawle** - Rutgers, the State University of New Jersey  
**Mentor:** Bing Xia, Ph.D./ Yanying Huo, PhD  
- Determining the Role of RNF168 and RAD52 in BRCA1 and PALB2 Related Mammary Tumor Development

**Chardege Exantus** - Bloomfield College of Montclair University  
**Mentor:** Harini Sampath, PhD  
- Examining Lipidomic Counts With Anticipation of Stearoyl-CoA Desaturase (SCD) Inhibition in Renal Cancer Cells
Cohort 3: Students

Rutgers Youth Enjoys Science Presents

**Alexander Velasco** - Rutgers, The State University of NJ  
**Mentor:** Tinghan Zhao, PhD and Steven Zheng, PhD  
- *Regulatory Mechanism of Oncogenic Chromatin Remodeling in Liver Cancer*

**Matthew Angeles** - Rutgers, The State University of NJ  
**Mentor:** Shin-heng Chiu, PhD and QianQian Wang, Post Doctoral  
- *Studying Kdm8 inactivation and restoration using the XTR allele design*

**Tia Hart** - Rutgers, The State University of NJ  
**Mentor:** Moshmi Bhattacharya, PhD and Shams Shams, PhD  
- *Evaluation of Kisspeptin on the Migration and Growth of Hepatic Stellate Cells and Hepatocellular Carcinoma Cells*

**Abdur-Rahman Oladoja** - Woodbridge High School  
**Mentor:** Antonina Mitrofanova, Ph.D. / Michael Craig  
- *Tissue-specific biological aging predicts progression in acute myeloid leukemia*

**Diego Sanabria** - Linden High School  
**Mentor:** Peter Cole, MD / Yengkyu Park, PhD  
- *Does a polymorphism in the thymidylate synthase gene confer susceptibility to cancer chemotherapy induced cognitive deficits?*

**Adriana Morono** - Jose Marti STEM Academy, Union City  
**Mentor:** Zhaomeng Niu, PhD  
- *Understanding Barriers and Facilitators in Skin Cancer Prevention Among the Hispanic Community: A Qualitative Analysis*

**Peter Ibrahim** - The Jersey City University  
**Mentor:** Cristina Montagna, PhD / Nellie Agosta (graduated student)  
- *The Influence of HPV+ Cancer on Genomic Stability and Human Nuclei*

**Ileana Gonzalez** - The College of New Jersey  
**Mentor:** Carolyn Heckman, PhD and Anna Mitarotondo  
- *Topics in Behavioral Skin Cancer Prevention*

**Jaina McKoy** - Union County Vocational Technical High School  
**Mentor:** Bruce Haffty MD, MS, Gulam Rather, Ph.D, and Devora Schiff BS  
- *Targeting Transcription Factor E2F1-3A in Lung Cancer*

**Ita O Braonain** - Linden High School  
**Mentor:** Libutti Lab Ally Adams, PhD  
- *Investigating a novel immunotherapy target by exploring the expression of immune checkpoints B7x and HHLA2 in cancer cell lines*

**Shelsy Rodriguez** - Rutgers, The State University of NJ  
**Mentor:** Shridar Ganesan, MD PhD and Rukia Henry, PhD Candidate  
- *Validating a G9a/GLP knockout cell line to investigate its role in DNA Repair*

**Elizabeth Escobar Gomez** - New Brunswick Health Sciences Technology High School  
**Mentor:** Advaitha Madireddy, PhD, Mrurmai Nilijkar, Julia Gagliardi  
- *Role of DNA Polymerase eta in DNA replication at Common Fragile Sites*