

CRTEC NEWS

cinj.org/education/education-overview

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Summer Program Spotlight

The CRTEC (Cancer Research Training, Education, and Career Enhancement) department is very active in the summer! This edition of our newsletter will feature our current training opportunities for high school and undergraduate students, MD candidates, and high school teachers.

● Princeton University's Internships in Global Health

This program provides opportunities for Princeton students to support the mission of Rutgers Cancer Institute. This summer three undergraduate students (Sonia Cherian, Rachel Edelstein, and Amar Gamal Abou-Hussein) will train with Anita Kinney, Sharon Manne, and Bo Qin. Past research topics include tobacco studies, genetic testing, and behavioral science. For more information, visit <https://cinj.org/education/cancer-research-training-and-education/princeton-university-internships-global-health-program>.

● Trainee Seminar Series

Since moving from Fridays to Wednesdays, the Trainee Seminar Series is more popular than ever!

July 10th: Maryam Kohram, PhD and Natalie Burchat, PhD, *Cancer Metabolism and Tumor Host Interactions* T32 postdoctoral fellows

July 17th: Katiannah Moise, Driskill Graduate Program, Feinberg School of Medicine, Northwestern University

Summer Break July 24th - August 28th

Rutgers Youth Enjoy Science

A new cohort of 15 RUYES trainees began orientation on June 19th. Open to high school and undergraduate students, as well as high school teachers, participants in this program will engage in mentored cancer research throughout the summer. RUYES also includes professional development, curriculum design, and community outreach activities that continue during the academic year. The RUYES program would like to recognize Distinguished Faculty Mentor Awardees Wenwei Hu, Cristina Montagna, and Advaita Madireddy, along with Distinguished Peer Mentors Anna Mitarotondo, Gregory Marshall, and Alexandra Adams. For more information:

<https://cinj.org/education/rutgers-youth-enjoy-science-ruyes-program-overview>

OPTIM Program

The Oncology Physician Training Initiative to Maximize Diversity (OPTIM) program invites first year medical students from under-represented groups to explore careers in oncology while giving back to their community. This summer's students are Sarah Folk, Jocelyn Gonzales, Shelby Hinchman, and Sadia Ibrahim with RWJMS faculty Saum Ghoudoussipour, Sanjay Goel, and Biren Saraiya. In addition to receiving eight weeks of clinical and research exposure, OPTIM participants also serve as mentors to youth in the RUYES program. Additional information on the OPTIM program can be found at <https://cinj.org/education/oncology-physician-training-initiative-maximize-diversity>



Members of OPTIM and the SEA (Scholars and Early Stage Advancement) Initiative attend a near-peer mentoring event on April 13th.

From left to right: Sarah Folk, Paulina Marino-Ortiz, Sadia Ibrahim, Sunita Chaudhary, Azeezat Ariwoola, Victoria Ayoola

Joint Ludwig Princeton and Rutgers Cancer Institute Summer Internship

This is one of several programs that capitalizes on Rutgers Cancer Institute's consortium collaboration with Princeton University. Ten undergraduate participants in this summer internship will receive hands-on training to conduct research on the molecular events leading to the onset and progression of cancer. They will also participate in tours of research facilities and molecular tumor board meetings to observe how scientific discoveries are translated into effective medicine and improved patient care. More details on this internship are available at <https://cinj.org/education/joint-ludwig-princeton-and-rutgers-cancer-institute-summer-internship-program>.

Upcoming Distinguished Lectures

There will be a summer break from the Distinguished Lecture series. The next event will take place on **September 4th**, featuring **Steven Artandi, M.D., Ph.D.**, Jerome and Daisy Low Gilbert Professor at Stanford University.