

A Summer of Groundbreaking Translational Research

Scripps Research Translational Institute (SRTI) conducts innovative studies at the forefront of precision medicine, in the areas of digital health, clinical genomics, and community engagement. We welcome medical student research interns to join our investigational teams for an exciting summer of patient-centered research. 8-10 weeks at our institute will include designing and conducting a unique research project, translational science seminars, intern journal club, faculty round table chats, and clinical experiences with a physician scientist mentor. Stipend, travel and housing expenses are covered.

Examples: The following 3 mentors recently hosted medical student summer researchers in the projects described.



POWERMOM – United States maternal mortality is an unacceptable outlier. With POWERMOM, **Dr. Lase Ajayi** uses an app and wearable sensors to study maternal health disparities. App users have the opportunity to track their individual trends over time and compare their unique data to reference populations during the same gestational week.

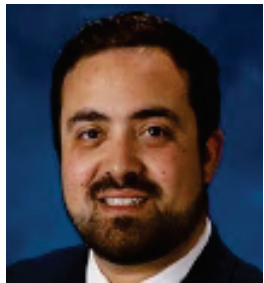


Dr. Toluwalase (Lase) Ajayi

SCRIPPS WHITTIER – The Scripps Whittier institute conducts community engaged research in San Diego focusing on diabetes education, care, and prevention. Together with community health champions, **Dr. Athena Philis-Tsimikas** incorporates educational programming and digital health devices into projects that examine ways to improve metabolic health, with an emphasis on underserved patient populations. Their newest projects – continuous glucose monitoring in the hospital and integrating behavioral health into diabetes clinic – welcome summer interns.

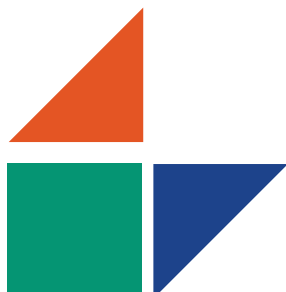


Dr. Athena Philis-Tsimikas



ASPIRIN ALLERGY DESENSITIZATION PROGRAM – Many patients miss the important benefits of aspirin due to aspirin allergy, and others have aspirin-exacerbated respiratory disease (AERD) that causes debilitating or even life threatening airway inflammation. **Dr. Edsel Abud**, a clinician scientist in Scripps' Internal Medicine Residency Research Track, will join the Allergy Division to study methods for diagnosing and alleviating the symptoms and signs of aspirin sensitivity.

Dr. Edsel Abud



Testimonials



Yvonne Cottrell, '18 - Meharry Medical School

“The program not only allows students to explore translational research in an environment that is welcome to questions, but also provides professional development that will be useful no matter what field you choose to go into.”

Summer Mentor: Athena Philis-Tsimikas, MD

Eric Johnson, '17 - Meharry Medical School

“My internship at SRTI was more than I ever expected. The experience and knowledge I gained working with my mentor not only seeing patients in the hospital but enrolling participants in a research project were invaluable. Living the sunny San Diego life wasn't bad either.”

Summer Mentor: Stuti Jaiswal, MD, PhD



Reonna Smith, '18 - Meharry Medical School

“It was such an enriching experience to see patients in the hospital with my mentor and see her interact with the interdisciplinary team. Now I am seriously considering doing a fellowship in palliative medicine.”

Summer Mentor: Toluwalase (Lase) Ajayi, MD

Alondra A. Rivera Raíces, '21 - Ponce Health Sciences University

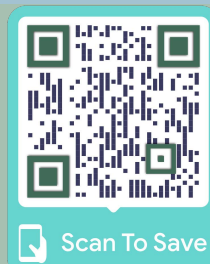
“Reflecting on the experiences lived I feel very grateful to have had such an amazing opportunity at the institution.”

Summer Mentor: Athena Philis-Tsimikas, MD



Contact information:

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