

Medical Student Summer Program

UAB-UCSD O'Brien Center 2024



Potential opportunities

Name of Mentor	Department/ Division	Topic of lab/ Research Projects
Carmen De Miguel, PhD mdemiguelgarijo@uabmc.edu	Section of Cardio-Renal Physiology and Medicine Medicine – Nephrology	<i>The role of the immune system in diabetic kidney disease</i>
Javier A. Neyra Lozano, MD jneyra@uabmc.edu	Medicine – Nephrology	<i>AKI/critical care nephrology research with focus on clinical/translational studies</i>
Lisa M. Curtis, PhD lisacurtis@uabmc.edu	Medicine – Nephrology	<ul style="list-style-type: none"> • <i>Modeling kidney health and disease in transgender individuals</i> • <i>Sex differences in kidney injury</i>
Ravi Majeti, PhD mnrkumar@ua.edu	UA - Tuscaloosa	<i>Drug delivery</i> https://thedrugdeliverylab.ua.edu/
Paul Sanders, MD psanders@uab.edu	Medicine – Nephrology	<i>Vascular patho-biology of hypertensive kidney disease</i>
Takamitsu Saigusa, MD saigusa@uab.edu	Medicine – Nephrology	<i>Dietary protein load and kidney cyst growth in PKD</i>
Abolfazl Zarjou, MD, PhD azarjou@uabmc.edu	Medicine – Nephrology	<i>Iron metabolism in kidney health and disease</i>
Sylvie Mrug, PhD sylva@uab.edu	Psychology	<i>Early life stress and cardiovascular risk in racially diverse young adults, to study physiological mechanisms (vascular dysfunction, inflammation, gut microbiome) and protective factors.</i>
Jennifer Pollock, PhD jenniferpollock@uabmc.edu	Medicine – Nephrology	<i>Time restricted feeding blocks T cell migration to the kidney in obesity</i>

The summer program will involve **primarily research**, but will **also include opportunities** to engage with nephrologists and kidney researchers to improve your awareness of the field and grow your network.

For more information, please visit

<https://www.uab.edu/medicine/obriencenter/education/student-training>