

Research Opportunities 2021 SMRF Program

Below is a listing of additional research opportunities that are available for 2022, 2023, and 2024 SOM Medical Students who have an interest in submitting applications for approval to participate in the 2021 Summer Medical Research Fellowship Program.

Contact Name/Department	Contact Information (Phone Number and Email Address)	Project Title/Information
Dr. Nimish Acharya Assistant Professor Dept. of Geriatrics and Gerontology, NJISA	Phone: 856-566-6863 Email: acharynk@rowan.edu	"Elucidating Molecular Pathways Responsible for Neuronal Loss Following Traumatic Brain Injury."
Dr. Xinhua Chen Professor Dept. of Obstetrics and Gynecology	Phone: 856-566-6350 Email: chenx1@rowan.edu	"Relationship of Ethnic Disparities and Hormonal Biomarkers with Inadequate and Excessive Gestational Weight Gain."
Dr. Adarsh Gupta Professor Dept. of Family Medicine Chair of SOM Research Committee	Phone: 856-473-5695 Email: guptaad@rowan.edu	"Obesity and Obesity-Related Metabolic Disorder; Healthy Lifestyle; Technology in Medicine."
Dr. Rachel Navarra Assistant Professor Dept. of Cell Biology and Neuroscience	Phone: 856-566-6829 Email: navarra@rowan.edu	"The Impact of Mild Repetitive Traumatic Brain Injury on Measures of Risk-Based Decision Making in Rodents."
Dr. Joanna Petrides Assistant Professor/ Psychologist Dept. of Family Medicine	Phone: 856-566-6885 Email: petrides@rowan.edu	"Psychology; Integrated Medicine; Psychology in Medicine/Medical Education."
Dr. Venkat Venkataraman Assistant Professor Dept. of Cell Biology and Neuroscience	Phone: 856-566-6418 Email: venkatar@rowan.edu	"S100B Expression in Areas of the Brain Associated with Pain and Addiction." "NCALD Expression and Sleep." "Addiction and Sleep."
Dr. Shiyuan Wang Assistant Professor Dept. of Geriatrics and Gerontology	Phone: 856-566-2875 Email: wangs1@rowan.edu	"Medical Education, Assessment, and Evaluation."
Dr. Brian P. Weiser Assistant Professor Dept. of Molecular Biology	Phone: 856-566-6270 Email: weiser@rowan.edu	"Discovery of Sirtuin Enzyme Inhibitors for Cancer Treatment." "UNG2 and RPA activity on ssDNA."

If you have an interest in any of the above projects please reach out right away to the contact person for that department.

NOTE: The **deadline for application submissions is (Monday) February 22, 2021.**

The **2021 SMRF Program Instructions/Guidelines and the Application Cover Page are available at <http://som.rowan.edu/oursom/pipeline/research/smrf.html>.** Use your Rowan credentials when logging in to access this information.

If you have any questions, or difficulty accessing the hyperlink above, please email the Office of the SOM Senior Associate Dean for Research at somresearch@rowan.edu.