



GW METEOR



Mentored Experience To Expand Opportunities In Research

The GW School of Medicine and Health Sciences METEOR Program supports incoming MD students in inquiry-based research projects leading to the Clinical and Translational Research Scholarly Concentration and careers in academic health centers. Eligible students identify as underrepresented in medicine, socio-economically disadvantaged, or a first-generation college student.

Program Details

- Begin pre-matriculation summer research project with GW mentor. Stipend and housing are provided.
- Work with a clinical and translational research mentor during medical school and beyond
- Pursue the Clinical and Translational Research Scholarly Concentration including a second summer internship, stipend provided
- Extend research electives during 3rd and 4th year
- Present and publish your research

Research experiences of recent METEOR students

- Real-time remote guidance of paramedics in pediatric ultrasound
- An fMRI study of language lateralization in the brain
- Early recognition of patients with potential sepsis in the ED
- Adipocyte exosomes alter TGF β signaling and gene expression
- Impact of obesity on inner-city children hospitalized for asthma
- Angiogenic biomarkers and gestational weight gain
- Acute lymphocytic leukemia and future obesity
- Adult Latino Americans with glioblastoma
- Survivin and its role in Myasthenia Gravis
- 5-Azacytidine effects on cellular signaling for T-cell response
- Wound closure rates and keratinocytes from chronic wounds
- Parental depression and pediatric asthma outcomes