



Clinical and Translational Research Grand Rounds:
"Cutaneous Hypertrophic Scarring: Pathophysiology, Putative Mechanisms, and Potential Therapies"

Speaker: Jeffrey W Shupp, MD

Dr. Jeffrey Shupp is Director of the Burn Center and Chief of Burn Surgery at MedStar Washington Hospital Center, Lead investigator at the Firefighters' Burn and Surgical Research Laboratory and Director of Burn Research at MedStar Health Research Institute, and Professor of Surgery, Plastic Surgery, and of Biochemistry and Molecular and Cellular Biology at Georgetown University.

His basic, translational, and clinical research has focused on surgical infections, coagulopathies, wound healing, biophotonics, burn pathophysiology, host responses, abnormal wound healing and clinical trials, with support from the NIH, DoD and other sponsors and philanthropies.

His talk will focus on abnormal, hyperproliferative skin healing with scarring that can cause (or worsen) both functional and psychological outcomes for patients. He will highlight linked basic, translational and clinical investigations from the Burn Research Center to discuss the pathophysiology of scarring, including contractures and dyschromia, and how mechanistic studies are being translated to shape the future research agenda and may lead to novel therapies.

Friday, September 9th, 2022, Presentation: 12noon – 1pm

(this month's talk will be on the 2nd Friday of the month to avoid conflicts in the week of Labor Day)

With ongoing accommodations to the pandemic, this month's talk will again only be streamed online

Live Stream Link: <https://georgetown.zoom.us/j/527229623>

Research Grand Rounds are sponsored by the Georgetown-Howard Universities Center for Clinical and Translational Science (GHUCCTS) and MedStar Health Research Institute to bring together our diverse clinical and research communities to share research that spans disciplines and stages of translation to improve individual and community health.

For more information please contact research@medstar.net or visit www.georgetownhowardctsa.org