



Individualized Curriculum

Stephen Spurgin, MD

UTSW Residency Class of 2019,

Early career interests: Cardiology, Cardiac Research, Intensive Care

Electives

Cardiology clinic: Common cardiac conditions, echocardiograms, functional MRI, cardiac cath

CVICU: Cared for patients with unstable cardiac physiology including unrepaired and post-operative congenital heart disease

Custom Research Elective: Worked in the lab of Dr. Joseph Hill illuminating the molecular mechanism of heart failure with preserved ejection fraction.

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Trauma ICU Team: Worked closely with surgical services in care of critically ill patients with traumatic injuries, including TBI

Scholarly Work

Ye R, Wang M, Wang QA, Spurgin SB, Wang ZV, Sun K, Scherer PE. "Autonomous interconversion between adult pancreatic α -cells and β -cells after differential metabolic challenges." Molecular Metabolism. 2016 May 10

Shao M, Ishibashi J, Kusminski CM, Wang QA, MacPherson KA, Vishvanath L, Spurgin SB, Hepler C, Holland WL, Seale P, and Gupta RK. "Zfp423 Maintains White Adipocyte Identity through Suppression of the Beige Cell Thermogenic Gene Program." Cell Metabolism, 2016 June 14

Post-Residency Career: Cardiology Fellow at UTSW