

**Kenneth Rosenberg, MD, PhD**

**Hometown:** Olney, Maryland

**Undergrad:** University of Maryland, College Park

**Surgical Specialty Interest:** Vascular

**Hobbies:** Rock climbing, golf, softball, board games, painting

**Publications:**

**Rosenberg, KM**, Singh, NJ. Mouse T cells express a neurotransmitter-receptor signature that is quantitatively modulated in a subset- and activation-dependent manner. *Brain, Behavior, and Immunity*. 2019. 80:275-285. doi: 10.1016/j.bbi.2019.04.002

Fioretti S, Matson CA, **Rosenberg KM**, Singh NJ. Host B cells escape CAR-T immunotherapy by reversible downregulation of CD19. *Cancer Immunol Immunother*. 2022 [Online ahead of print] doi: 10.1007/s00262-022-03231-3

Wolf, G, Gerber, AN, Fasana, ZG, **Rosenberg, KM**, Singh NJ. Acute effects of FLT3L treatment on T cells in intact mice. [In submission]

**Conference Presentations:**

**Rosenberg, KM**, Blitzer, DN, Rosenberger, S, Sarkar, R. Enhanced Recovery After Surgery (ERAS) Protocol Decreases Hospital Length Of Stay And Post-operative Opioid Use For Thoracic Outlet Syndrome Surgical Decompression. *Society of Clinical Vascular Surgery: 49<sup>th</sup> Annual Symposium*. March, 2022; Las Vegas, NV. Abstract # P89

**Rosenberg, KM**, Singh, NJ. "Expression of T cell-subset-specific signatures of neurotransmitter receptors allows the nervous system to fine tune immune activation." *MD/PhD National Student Conference*. July, 2019; Copper Mountain, CO.

**Rosenberg, KM**, Singh, NJ. Subset-specific neurotransmitter receptor expression tunes T cell activation. *American Association of Immunologists: Immunology 2018*. May, 2018; Austin, TX. Abstract # 47.22

**Rosenberg, KM**, Singh, NJ. "Families of neurotransmitter receptors are differentially regulated across T cell subsets." *American Association of Immunologists: Immunology 2017*. May 2017; Washington, DC. Abstract # 220.15