



## Allison K. Hester

Postdoctoral Scholar, Bone Marrow Transplantation

### Bio

---

#### HONORS AND AWARDS

- Jump Start Awardee for Excellence in Research, Grant Writing Academy - Stanford's Jump Start Awards for Excellence in Research (09/2021)
- BMT T32 Training Fellow, The Training Program in Hematopoietic Transplantation (04/2021)

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Univ Texas Health Sci Ctr/San Antonio (2020)
- Bachelor of Science, Howard University (2014)
- Ph.D., University of Texas Health Science Center at San Antonio , Immunology/Microbiology (2020)
- B.S., Howard University , Biology (2014)

#### STANFORD ADVISORS

- Everett Meyer, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Redox status regulates autophagy in thymic stromal cells and promotes T cell tolerance.** *Proceedings of the National Academy of Sciences of the United States of America*  
Semwal, M. K., Hester, A. K., Xiao, Y., Udeaja, C., Cepeda, S., Vershelde, J. S., Jones, N., Wedemeyer, S. A., Emtage, S., Wimberly, K., Griffith, A. V.  
2022; 119 (40): e2204296119
- **Redox regulation of age-associated defects in generation and maintenance of T cell self-tolerance and immunity to foreign antigens.** *Cell reports*  
Hester, A. K., Semwal, M. K., Cepeda, S., Xiao, Y., Rueda, M., Wimberly, K., Venables, T., Dileepan, T., Kraig, E., Griffith, A. V.  
2022; 38 (7): 110363
- **Prenatal cannabis exposure - The "first hit" to the endocannabinoid system.** *Neurotoxicology and teratology*  
Richardson, K. A., Hester, A. K., McLemore, G. L.  
2016; 58: 5-14