



Kellie Nicole Smith, Ph.D.

Titles & Department

Associate Professor of Oncology, Cancer Biology, Immunology and Immuno-oncology

Specialization Areas

Cancer Biology, Immunology and Infectious Diseases, and Translational Research.

Summary of Research & Work

Dr. Smith's lab focuses on defining the functional programming of tumor-specific CD4+ and CD8+ T cells as it relates to response to immunotherapy. Her team has developed a novel patent-pending technique to detect and monitor anti-tumor T cells using a simple liquid biopsy approach. This technique, termed MANAFEST (mutation associated neoantigen functional expansion of specific T-cells) CD4+ and CD8+ T cells as it relates to response to immunotherapy.

Additional Information

- [Smith Lab Website](#)
- [Smith's Lab Publications](#)
- [Smith's Patents](#)