

Stanford

Derek Holman

Postdoctoral Research Fellow, Molecular Imaging Program at Stanford

Bio

STANFORD ADVISORS

- Sanjiv Gambhir, Postdoctoral Faculty Sponsor
- Stephan Rogalla, Postdoctoral Research Mentor

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am currently applying bioinformatic transcriptomic analysis and fourier-transform infrared spectromicroscopy to better understand the consequences of redox stress in cells derived from control patients, and patients with inherited mitochondrial dysfunctions.

Publications

PUBLICATIONS

- **Preparation of Tc^{99m}-Labeled Pseudomonas Bacteriophage without Adversely Impacting Infectivity or Biodistribution** *BIOCONJUGATE CHEMISTRY*
Holman, D., Lungren, M. P., Hardy, J., Contag, C., Blankenberg, F.
2017; 28 (11): 2698–2706