

**Deshka Foster**  
dsfoster@stanford.edu

**Education & Training**

- Ph.D. candidate in Cancer Biology, Longaker Laboratory, Stanford University, starting June 2017
- General Surgery Resident, Stanford University Department of Surgery, June 2015 – present
- M.D., Drexel University College of Medicine, May 2015
- M.A., African Studies, Stanford University, June 2011
- B.A. with honors, Human Biology, Stanford University, May 2008

**Positions, Honors & Awards**

- 2017 ARTS (Advanced Residency Training at Stanford) Program award recipient; supports Ph.D. training during residency, Stanford University School of Medicine, Feb 2017
- The Donald R. Cooper, M.D. Award for Excellence in Surgery, Drexel University College of Medicine, May 2015
- First Place Poster Presentation, Drexel Medical Student Research Day, March 2015
- Women's Health Scholar, Drexel University College of Medicine, May 2015
- President for Global Health, Global Public Health Interest Group, Drexel University College of Medicine, 2012 – 2013
- Honorable Mention Poster Presentation, Drexel University College of Medicine Discovery Day, Oct 2012
- Fulbright Research Scholarship, U.S. Department of State, 2010
- FLAS Graduate Fellowship in African Studies, U.S. Department of Education, 2010
- U.S. Board Member, Kusoma International – Laurenti Mohochi Educational Foundation, 2009 – present
- Firestone Medal for Excellence in Undergraduate Research, Stanford University, June 2008
- Award for Excellence in Honors Thesis Presentation, Stanford University, June 2008
- Stanford Class of '08 Award of Excellence, Stanford University Alumni Association, June 2008
- Bachelor of Arts awarded with Honors in Human Biology, Stanford University, 2008
- Public Service Scholar, Haas Center for Public Service, Stanford University, 2007 – 2008
- HIV/AIDS Education Volunteer Program Coordinator, Support for International Change, Arusha Tanzania, 2007
- Research Grant, Undergraduate Advising & Research, Stanford University, 2007
- Beagle II Award, Department of Anthropological Sciences, Stanford University, 2007

**Professional Society Memberships**

- Association for Academic Surgery, Candidate Member, Oct 2016 – present
- Association of Women Surgeons, June 2015 – present
- Society of American Gastrointestinal and Endoscopic Surgeons, Nov 2014 – present
- American College of Surgeons, Nov 2013 – present
- Association for Women in Science, July 2013 – present

**Research Experience**

- Resident Clinical Research, PI: Irene Wapnir M.D., Department of General Surgery, Stanford University, 2015 – 2016
- Medical Student Research, PI: Wilbur Bowne M.D., Division of Surgical Oncology, Drexel University College of Medicine, 2014 – 2015

- Medical Student Research, PI: Irene Wapnir M.D., Department of General Surgery, Stanford University, 2011 – 2012
- Fulbright Scholar Research, PI: Balbir Singh PhD, Malaria Research Center, University of Malaysia Sarawak, Malaysian Borneo, 2010
- Malaria Field Research, Oxford University Explorations Research Program, Tanga, Tanzania, 2008
- Undergraduate Research in Human Biology, Stanford University Honors Research, 2007 – 2008

### **Publications**

- Renier C, Do J, De A, **Foster D**, Vogel H, Tse V, Reyna-Neyra A, Carrasco N, Wapnir I. Regression of experimental NIS-expressing breast cancer brain metastases in response to radioiodide/gemcitabine dual therapy. *Oncotarget* 23;7(34) (2016).
- **Foster D**, Shaikh M, Gleeson E, Babcock B, Ringold D, Bowne W. Palliative Surgery for Advanced Cancer: Identifying evidence-based criteria for patient selection – Case report and review of literature. *Journal of Palliative Medicine*. 19(1): 22-9 (2016).
- **Foster D**, Shaikh M, Gleeson E, Babcock B, Lin J, Ownbey RT, Hysell M, Ringold D, Bowne W. Pancreatic Mucinous Cystic Neoplasm in a Transgender Patient. *World Journal of Surgical Oncology*. 13: 205 (2015).
- **Foster D**, Nagarajan S, Panait L. Richter-type Spigelian Hernia: A case report and review of the literature. *International Journal Surgery Case Reports*. 6:160-162 (2014).
- Do J\*, **Foster D\***, Renier C, Vogel H, Rosenblum S, Doyle T, Tse V, Wapnir I. (\*Equal First Authors). Ex vivo Evans blue assessment of the blood brain barrier in three breast cancer brain metastasis models. *Breast Cancer Research and Treatment*. 144, 93–101 (2014).
- **Foster D**, Cox-Singh J, Mohamad D, Krishna S, Chin PP, Singh B. Evaluation of three rapid diagnostic tests for the detection of human infection with *Plasmodium knowlesi*. *Malaria Journal*. 13,60 (2014).
- **Foster D\***, Vilendrer S\* (\*Equal First Authors). Two treatments, one disease: childhood malaria management in Tanga, Tanzania. *Malaria Journal*. 8, 240 (2009).

### **Abstracts**

- Shaikh M, Babcock B, Gleeson E, Love P, Davitt K, Piazza Y, **Foster D**, Meckmongkol T, Pincus M, Bowne W. MDM-2 overexpression in human stem-like and mature colon cancer cells as a target for anti-cancer therapy: steps toward a translational model. Presented by M. Shaikh, MD at ACS Clinical Congress Surgical Forum, 2015.

### **Presentations**

- **Foster D**, Shaikh M, Babcock B, Gleeson E, Davitt K, Love P, Piazza Y, Purohit V, Patel R, Estioko M, Meckmongkol T, Pincus M, Bowne W. “Establishing Anti-Cancer Mechanism and Activity of A p53-Derived Peptide in A Colon Cancer Peritoneal Carcinomatosis Model” (poster). Drexel University College of Medicine Medical Student Research Day, March 2015.
- **Foster D**, Shaikh M, Babcock B, Cheeyandira A, Ringold D, Bowne W. “Palliative gastrectomy for advanced cancer in a bloodless patient: When should we operate?” (poster). Drexel University College of Medicine Medical Student Research Day, March 2014.
- **Foster D**, Do J, Renier C, Vogel H, Rosenblum S, Doyle T, Tse V, Wapnir I. “Experience with three breast cancer brain metastases models: Carotid artery tumor cell injection, intracerebral stereotactic injection, and mammary fat pad tumor fragment implantation” (poster). Drexel University College of Medicine Discovery Day, Oct 2012.

- **Foster D.** “The role of local healing in pediatric malaria management in rural Tanzania” (poster). The XIth Annual Bay Area International Health Conference, Touro University, March 2009.
- **Foster D,** Vilendrer S. “Diagnosing Treatment: Principal Factors Influencing Childhood Malaria Management in Tanga, Tanzania” (poster). Stanford Undergraduate Medical Research Symposium, May 2008.
- **Foster D,** Vilendrer S. “Diagnosing Treatment: Principal Factors Influencing Childhood Malaria Management in Tanga, Tanzania” (poster). Unite for Sight International Health Conference, Yale University, March 2008.