



## Allyson Spence

Clinical Assistant Professor, Medicine - Oncology

### CLINICAL OFFICE (PRIMARY)

- **Stanford Women's Cancer Center**

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### Bio

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#### BIO

Allyson Spence MD, PhD is a Clinical Assistant Professor of Medicine in the Stanford University School of Medicine. She received her MD, PhD in the MSTP program at Vanderbilt University School of Medicine, studying basic mechanisms of transcription using *Saccharomyces cerevisiae* as a model system in the laboratory of Dr. Tony Weil. She went on to an internship and residency at the University of Pennsylvania before returning to Stanford to complete her Oncology fellowship training. She did a postdoctoral fellowship at Stanford in the department of Molecular Biology under the auspices of Dr. Margaret Fuller, where she was the recipient of a career award.

She has transitioned from basic science research to clinical medicine where she sees patients diagnosed with breast cancer. Additionally, she has an appointment at the Palo Alto VA as a staff oncologist where she focuses on women's cancers and women at high risk of developing breast and gynecologic cancers. She is involved in several translational research projects at the VA, as well as being involved in clinical trials.

#### CLINICAL FOCUS

- Medical Oncology

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Oncology

#### PROFESSIONAL EDUCATION

- Fellowship: Stanford University Division of Oncology (2005) CA
- Medical Education: Vanderbilt University School of Medicine (2000) TN
- Fellowship: Stanford University Bone Marrow Transplant Fellowship (2003) CA
- Board Certification: Medical Oncology, American Board of Internal Medicine (2014)
- Residency: Hospital of the University of Pennsylvania Dept of Internal Medicine (2002) PA
- Internship: Hospital of the University of Pennsylvania Dept of Internal Medicine (2001) PA

## Publications

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### PUBLICATIONS

- **DREF Genetically Counteracts Mi-2 and Caf1 to Regulate Adult Stem Cell Maintenance.** *PLoS genetics*  
Angulo, B., Srinivasan, S., Bolival, B. J., Olivares, G. H., Spence, A. C., Fuller, M. T.  
2019; 15 (6): e1008187
- **The actin-binding protein profilin is required for germline stem cell maintenance and germ cell enclosure by somatic cyst cells** *DEVELOPMENT*  
Shields, A. R., Spence, A. C., Yamashita, Y. M., Davies, E. L., Fuller, M. T.  
2014; 141 (1): 73-82