

Stanford



Anandi Krishnan, PhD

Instructor, Pathology

Bio

ACADEMIC APPOINTMENTS

- Instructor, Pathology

PROFESSIONAL EDUCATION

- Stroke Research Fellow, RNA aptamers and Regulatable Anticoagulation , Duke University (2012)
- Fellow, Duke Clinical Research Training Program , Duke University (2011)
- Postdoctoral Fellow, Heart & Vascular Institute, Penn State College of Medicine , Penn State University (2008)
- PhD, Bioengineering (an interdisciplinary program in the biosciences) , Penn State University (2005)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My long-term career goal is to establish an independently-funded research program in the setting of a clinical laboratory, with a focus on translation of genomic technologies.

In the near term, I am interested in investigating clinically-meaningful relationships between personal genomic variation, transcriptomic variation, and clinical phenotype; by applying systematic integrative analyses in select cohorts of rare hematological diseases.

Publications

PUBLICATIONS

- **The effect of surface contact activation and temperature on plasma coagulation with an RNA aptamer directed against factor IXa** *JOURNAL OF THROMBOSIS AND THROMBOLYSIS*
Krishnan, A., Vogler, E. A., Sullenger, B. A., Becker, R. C.
2013; 35 (1): 48-56
- **Antithrombotic therapy for ischemic stroke: guidelines translated for the clinician** *JOURNAL OF THROMBOSIS AND THROMBOLYSIS*
Krishnan, A., Lopes, R. D., Alexander, J. H., Becker, R. C., Goldstein, L. B.
2010; 29 (3): 368-377