

Stanford



Kamakoti Bhat

Postdoctoral Research Fellow, Biology

Bio

HONORS AND AWARDS

- F99/K00 predoctoral to postdoctoral transition award, National Cancer Institute (National Institutes of Health) (2016-2022)
- Vanderbilt International Scholar's Program Fellowship, Vanderbilt University (2012-2014)
- Leon W Cunningham Award for Excellence in Biochemistry, Vanderbilt University (2018)
- VICC Graduate Student of the year, Vanderbilt Ingram Cancer Center (2017)
- Chancellor's Gold Medal for Academic Excellence, Anna University, India (2008-2012)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Vanderbilt University (2018)
- Bachelor of Technology, Anna University (2012)

STANFORD ADVISORS

- Or Gozani, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **RPA and RAD51: fork reversal, fork protection, and genome stability** *NATURE STRUCTURAL & MOLECULAR BIOLOGY*
Bhat, K. P., Cortez, D.
2018; 25 (6): 446–53
- **RADX Modulates RAD51 Activity to Control Replication Fork Protection.** *Cell reports*
Bhat, K. P., Krishnamoorthy, A., Dungrawala, H., Garcin, E. B., Modesti, M., Cortez, D.
2018; 24 (3): 538–45
- **RADX Promotes Genome Stability and Modulates Chemosensitivity by Regulating RAD51 at Replication Forks** *MOLECULAR CELL*
Dungrawala, H., Bhat, K. P., Le Meur, R., Chazin, W. J., Ding, X., Sharan, S. K., Wessel, S. R., Sathe, A. A., Zhao, R., Cortez, D.
2017; 67 (3): 374–+
- **The Replication Checkpoint Prevents Two Types of Fork Collapse without Regulating Replisome Stability** *MOLECULAR CELL*
Dungrawala, H., Rose, K. L., Bhat, K. P., Mohni, K. N., Glick, G. G., Couch, F. B., Cortez, D.
2015; 59 (6): 998–1010
- **High-affinity DNA-binding Domains of Replication Protein A (RPA) Direct SMARCAL1-dependent Replication Fork Remodeling** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Bhat, K. P., Betous, R., Cortez, D.
2015; 290 (7): 4110–17