

Stanford



Saranya Reghupaty

Postdoctoral Scholar, Pathology

Bio

HONORS AND AWARDS

- AHA Postdoctoral Fellowship, American Heart Association (2026)
- SPARK pilot grant, Stanford University School of Medicine (2025)
- Postdoctoral Fellowship, Wu Tsai Human Performance Alliance (2024)
- Dean's Fellowship, Stanford University School of Medicine (2024)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Virginia Commonwealth University (2022)
- Master of Science, Virginia Commonwealth University (2017)
- Bachelor of Technology, Sathyabama Institute of Science and Technology (2014)

STANFORD ADVISORS

- Katrin Svensson, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Katrin Svensson, Svensson Lab (4/17/2023)

Publications

PUBLICATIONS

- **Genetic depletion of adipose-derived Isthmin-1 causes hepatic steatosis.** *Molecular metabolism*
Reghupaty, S. C., Coassolo, L., Zhao, M., Narasimhan, R. L., Patel, A., Lone, J., Bielczyk-Maczynska, E., Danneskiold-Samsoee, N. B., Brown, T., Jiang, Z., Li, V. L., Svensson, K. J.
2025: 102172
- **TATA-box binding protein-associated factor 2 (TAF2) in hepatocyte survival and tumorigenesis** *HEPATOLOGY*
Reghupaty, S., Raha, S., Mendoza, R., Manna, D., Gawi Ermi, A., Davis, E., Aqeel, Y., Subler, M. A., Kobinski, J., Idowu, M., Mukhopadhyay, N., Lai, Z., Fisher, et al
2025
- **Progress in Understanding the Regulation of Glucose and Fructose Metabolism.** *Annual review of nutrition*
Zhao, M., Lone, J., Reghupaty, S., Linde-Garelli, K. Y., Svensson, K. J.
2025

- **PTER is a N-acetyltaurine hydrolase that regulates feeding and obesity.** *Nature*
Wei, W., Lyu, X., Markhard, A. L., Fu, S., Mardjuki, R. E., Cavanagh, P. E., Zeng, X., Rajniak, J., Lu, N., Xiao, S., Zhao, M., Moya-Garzon, M. D., Truong, et al
2024
- **Hallmarks of the metabolic secretome.** *Trends in endocrinology and metabolism: TEM*
Reghupaty, S. C., Dall, N. R., Svensson, K. J.
2023
- **Melanoma differentiation associated gene-9/syndecan binding protein promotes hepatocellular carcinoma** *HEPATOLOGY*
Manna, D., Reghupaty, S., Camarena, M., Mendoza, R. G., Subler, M. A., Koblinski, J. E., Martin, R., Dozmorov, M. G., Mukhopadhyay, N. D., Liu, J., Qu, X., Das, S. K., Lai, et al
2023; 78 (6): 1727-1741