Stanford

Ragini Ahanonu

- Affiliate, Department Funds
- Resident in Pathology

Bio

CLINICAL FOCUS

- Residency
- Renal Pathology

PROFESSIONAL EDUCATION

- PhD, Stanford School of Medicine , Genetics (2022)
- MD, Stanford School of Medicine (2024)
- BS, University of Connecticut , Computer Science (2014)
- BS, University of Connecticut , Biological Sciences (2014)

Publications

PUBLICATIONS

- **Single-Cell Molecular Characterization of Uterine Carcinosarcoma**
  Phansalkar, R., Wang, A., Al-Humadi, R., Nasr, S., Sandor, K., Lu, X., D'Ambrogia, K., Korgaonkar, K., Howitt, B.
  ELSEVIER SCIENCE INC.2025
- **Single-cell transcriptomic analysis of corneal organoids during development.** *Stem cell reports*
  Swarup, A., Phansalkar, R., Morri, M., Agarwal, A., Subramaniam, V., Li, B., Wu, A. Y.
  2023
- **TDP43 pathology in chronic traumatic encephalopathy retinas.** *Acta neuropathologica communications*
  Phansalkar, R., Goodwill, V. S., Nirschl, J. J., De Lillo, C., Choi, J., Spurlock, E., Coughlin, D. G., Pizzo, D., Sigurdson, C. J., Hiniker, A., Alvarez, V. E., Mckee, A. C., Lin, et al
  2023; 11 (1): 152
- **Liver Pathology After Hematopoietic Stem Cell Transplantation.** *Surgical pathology clinics*
  Phansalkar, R., Kambham, N., Charu, V.
  2023; 16 (3): 519-532
- **Chiasmal Injury in Silent Pituitary Apoplexy Without Evidence of Mass Effect.** *Journal of neuro-ophthalmology : the official journal of the North American Neuro-Ophthalmology Society*
  Phansalkar, R., Navarro, S. E., Chiang, H., Moss, H. E.
  2023
- **Preparing the Ocular Surface for a Boston Keratoprosthesis Type 1 Through En Bloc Minor Salivary Gland Transplantation and Mucous Membrane Grafting in End-Stage Stevens-Johnson Syndrome.** *Cornea*
  Arboleda, A., Phansalkar, R., Amescua, G., Lee, W. S., Brandt, J. D., Mannis, M. J., Kossler, A. L., Lin, C. C.

2023

- **Reduction of Teprotumumab-Induced Hearing Loss With Comparable Efficacy Using Half-Dose Therapy.** *Ophthalmic plastic and reconstructive surgery*
  Phansalkar, R., Lu, T., Alyono, J., Lee, J., Dosiou, C., Kossler, A. L.
  2023

- **TDP-43 Proteinopathy in Retina of Chronic Traumatic Encephalopathy Patients**
  Phansalkar, R., Nirschl, J., Goodwill, V., De Lillo, C., Choi, J., Coughlin, D., Pizzo, D., Sigurdson, C., Hiniker, A., Alvarez, V., Mckee, A., Lin, J.
  ELSEVIER SCIENCE INC.2023: S1475

- **Endocardium-to-coronary artery differentiation during heart development and regeneration involves sequential roles of Bmp2 and Cxcl12/Cxcr4.** *Developmental cell*
  D'Amato, G., Phansalkar, R., Naftaly, J. A., Fan, X., Amir, Z. A., Rios Coronado, P. E., Cowley, D. O., Quinn, K. E., Sharma, B., Caron, K. M., Vigilante, A., Red-Horse, K.
  2022

- **A new resource for human coronary vessel development.** *Cardiovascular research*
  Phansalkar, R., Red-Horse, K.
  2022

- **The Tabula Sapiens: A multiple-organ, single-cell transcriptomic atlas of humans.** *Science (New York, N.Y.)*
  Jones, R. C., Karkanias, J., Krasnow, M. A., Pisco, A. O., Quake, S. R., Salzman, J., Yosef, N., Bulthaup, B., Brown, P., Harper, W., Hemenez, M., Ponnusamy, R., Salehi, et al
  2022; 376 (6594): eabl4896

- **Management of Functional Vision Disorders.** *Current neurology and neuroscience reports*
  Phansalkar, R., Lockman, A. J., Bansal, S., Moss, H. E.
  2022

- **Coronary blood vessels from distinct origins converge to equivalent states during mouse and human development** *ELIFE*
  Phansalkar, R., Krieger, J., Zhao, M., Kolluru, S., Jones, R. C., Quake, S. R., Weissman, I., Bernstein, D., Winn, V. D., D'Amato, G., Red-Horse, K.
  2021; 10

- **Endocardial/endothelial angiocrines regulate cardiomyocyte development and maturation and induce features of ventricular non-compaction.** *European heart journal*
  Rhee, S., Paik, D. T., Yang, J. Y., Nagelberg, D., Williams, I., Tian, L., Roth, R., Chandy, M., Ban, J., Belbachir, N., Kim, S., Zhang, H., Phansalkar, et al
  2021

- **Dach1 Extends Artery Networks and Protects Against Cardiac Injury.** *Circulation research*
  Raftrey, B., Williams, I. M., Rios Coronado, P. E., Fan, X., Chang, A. H., Zhao, M., Roth, R. K., Trimm, E., Racelis, R., D'Amato, G., Phansalkar, R., Nguyen, A., Chai, et al
  2021

- **Single-cell maps of the human heart** *NATURE*
  Phansalkar, R., Red-Horse, K.
  2020; 577 (7792): 629–30

- **A Unique Collateral Artery Development Program Promotes Neonatal Heart Regeneration** *CELL*
  Das, S., Goldstone, A. B., Wang, H., Farry, J., D'Amato, G., Paulsen, M. J., Eskandari, A., Hironaka, C. E., Phansalkar, R., Sharma, B., Rhee, S., Shamskhou, E., Agalliu, et al
  2019; 176 (5): 1128-+