

Stanford



Parth I Kumar

- Affiliate, Department Funds
- Fellow in Medicine - Med/Nephrology

Bio

BIO

Parth Kumar is a fellow in the Stanford University Nephrology Fellowship Program. Dr. Kumar holds a B.A. in Molecular and Cell Biology from UC Berkeley and an M.D. with Distinction from UCSF School of Medicine. He completed his Internal Medicine Residency at UC Irvine, where he was recognized as the Intern Teacher of the Year in 2022. Dr. Kumar's research interests span health care innovation and translational medicine, such as integrating 3D printing into clinical settings to aid patient education, evaluating novel medical devices. His past work includes the study "Evaluating the use of Radioactive Analogs of Doxorubicin for Quantifying ChemoFilter binding and Whole Body PET/MRI Biodistribution," leading to him being recognized as one of the JVIR Editor's Honorees: Distinguished Laboratory Investigations in 2022.

CLINICAL FOCUS

- Fellow
- nephrology
- medical devices

PROFESSIONAL EDUCATION

- Residency, UC Irvine , Internal Medicine (2024)
- MD, UCSF (2021)
- BA, UC Berkeley (2016)

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Nephrology (Fellowship Program)

Publications

PUBLICATIONS

- **Acute elevated blood pressure in the inpatient setting.** *Heart (British Cardiac Society)*
Etemadi, A., Kumar, P., Anderson, T. S., Chang, T. I.
2025
- **Shiga Toxin-Directed Complement-Mediated Hemolytic Uremic Syndrome Treated with Eculizumab**
Kumar, P., Siu, M., Tantisattamo, E., Ferrey, A. J.
AMER SOC NEPHROLOGY.2023: 1060

- **Shiga Toxin-Directed Complement-Mediated Hemolytic Uremic Syndrome Treated with Eculizumab** *American Society of Nephrology*
Kumar, P., Siu, M., Tantisattamo, E., Ferrey, A. J.
2023: 1060
- **Evaluating Radioactive Analogs of Doxorubicin to Quantify ChemoFilter Binding and Whole-Body Positron Emission Tomography/Magnetic Resonance Imaging for Drug Biodistribution.** *Journal of vascular and interventional radiology : JVIR*
Kumar, P., Yee, C., Blecha, J. E., Hayes, T. R., Kilbride, B. F., Stillson, C., Losey, A. D., Mastria, E., Jordan, C. D., Huynh, T. L., Moore, T., Wilson, M. W., VanBrocklin, et al
2022; 33 (6): 687-694
- **Morphological and Transcriptional Responses to CRISPRi Knockdown of Essential Genes in Escherichia coli.** *mBio*
Silvis, M. R., Rajendram, M., Shi, H., Osadnik, H., Gray, A. N., Cesar, S., Peters, J. M., Hearne, C. C., Kumar, P., Todor, H., Huang, K. C., Gross, C. A.
2021: e0256121
- **13th International HHT Scientific Conference : June 12-16, 2019, San Juan, Puerto Rico.** *Angiogenesis*
2019; 22 (4): 585-631
- **Abstracts from the 2017 Society of General Internal Medicine Annual Meeting.** *Journal of general internal medicine*
2017; 32 (Suppl 2): 83-808