

# Kousik Surya Sridharan

MD, MSc

Internal Medicine Resident, PGY-2

JFK University Medical Center / Hackensack Meridian Health

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## PROFESSIONAL SUMMARY

Internal Medicine resident in New Jersey focused on becoming a strong general internist, with interests in hospital medicine, clinical reasoning, quality improvement, healthcare operations, and physician leadership.

Prior work in research, medical technology, consulting, and value-based care operations continues to shape how I think about patient care and the systems around it.

## CURRENT ROLE

### Internal Medicine Resident, PGY-2

JFK University Medical Center / Hackensack Meridian Health | New Jersey, United States | 2025 - Present

Training across inpatient medicine, ICU care, ambulatory medicine, subspecialty rotations, and continuity clinic.

- Best PGY-1 of the Year Award.
- Building clinical judgment, efficient documentation, and clear team communication.
- Developing interests in hospital medicine, quality improvement, healthcare operations, and physician leadership.

## EDUCATION AND TRAINING

### MBBS

Meenakshi Medical College / Meenakshi University | India

### MSc, Nanotechnology and Regenerative Medicine

University College London | United Kingdom

### Postgraduate Medical Training

University Hospital Southampton and Cambridge University Hospitals NHS Foundation Trust | United Kingdom

### Internal Medicine Residency

JFK University Medical Center / Hackensack Meridian Health | New Jersey, United States

## CLINICAL AND PROFESSIONAL EXPERIENCE

### Value-Based Care / Clinical Operations

One Hudson Medical Associates | 2024 - 2025

Worked on care coordination, quality metrics, preventive care workflows, EMR transition, and practice operations in an outpatient setting.

### Research Experience

NYU Langone Health / clinical research work | 2023 - 2024

Worked in a research environment with exposure to academic medicine, data interpretation, manuscript development, and clinical research workflows.

- Aortic aneurysm mechanisms and vascular biology.
- Laboratory techniques, documentation, manuscript development, and abstract development.

### NHS Clinical Training

University Hospital Southampton / Cambridge University Hospitals | 2019 - 2022

Clinical training across acute medicine, respiratory medicine, cardiology, and general internal medicine.

- Inpatient care, escalation, handover, and multidisciplinary communication.
- Exposure to acute presentations, respiratory disease, and cardiology.

### Medical Technology / Consulting

NexaCath and Impact Consulting | 2018 - 2023

Healthcare technology and consulting work involving clinical, engineering, and business collaborators.

## PUBLICATIONS AND SCHOLARSHIP

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### Peer-reviewed publications

Yadav A, Banga A, Patel M, Sridharan KS, Gadhe P. Anticoagulation alone vs anticoagulation plus antiplatelet therapy in atrial fibrillation with stable coronary disease: A meta-analysis of randomized trials. Heart Rhythm O2. 2026. doi:10.1016/j.hroo.2026.02.010.

Bangolo A, Nagesh VK, Simonson G, Thapa A, Ram A, et al. The Impact of Tumor Stage and Histopathology on Survival Outcomes in Esophageal Cancer Patients over the Past Decade. Medical Sciences. 2024. doi:10.3390/medsci12040070.

### Conference abstracts and online publications

Intensive chemotherapy versus venetoclax-hypomethylating agents therapy for acute myeloid leukemia: A large real-world propensity-matched study. ASCO / Journal of Clinical Oncology online publication, May 2026.

Real-World Comparative Effectiveness of Decitabine/Cedazuridine Plus Venetoclax Versus Azacitidine Plus Venetoclax in Older or Unfit Patients With Newly Diagnosed Acute Myeloid Leukemia. ASCO / Journal of Clinical Oncology online publication, May 2026.

Real-World Outcomes of Polatuzumab Vedotin Plus R-CHP Versus R-CHOP in Newly Diagnosed Diffuse Large B-Cell Lymphoma: A Propensity-Matched Analysis. ASCO / Journal of Clinical Oncology online publication, May 2026. First-author abstract.

Platelets act as a circulating reservoir of TGF-beta1: Role in AAA. Arteriosclerosis, Thrombosis, and Vascular Biology, 2024. First-author abstract.

### Posters

Prevalence and predictors of depression after postgraduate exam failure. World Federation for Mental Health, Delhi, 2017.

### Submitted manuscripts

- Outcomes of children with primary neuroblastoma. Submitted manuscript, 2024.
- Relapsed immune thrombotic thrombocytopenic purpura triggered by Klebsiella pneumoniae cystitis in a patient with Parkinson's disease. Submitted article, Inflammation Research / Springer Nature, 2025.

### Peer-review work

Peer-review activity will be listed once journal, role, and date details are confirmed.

## LEADERSHIP AND SERVICE

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- Human Dimensions Advocacy Scholars Track - residency advocacy and service participation.
- IPRC / GMEC representative role connected to institutional program review and graduate medical education processes.
- Value-based care operations work involving quality metrics, preventive care workflows, and practice operations.
- Rural community outreach in Kilambi Village, India, including eye examinations, cataract surgery pathway support, and preventive health outreach.
- Medical technology and consulting work with clinical, engineering, and business collaborators.