

**Sridhar Tayur** is the Ford Distinguished Research Chair and University Professor of Operations Management at Carnegie Mellon University's Tepper School of Business. He received his Ph.D. in Operations Research and Industrial Engineering from Cornell University and his undergraduate degree in Mechanical Engineering from the Indian Institute of Technology (IIT) at Madras (where he is a Distinguished Alumnus Award winner). He is an INFORMS Fellow, a Distinguished Fellow of MSOM Society and has been elected to the National Academy of Engineering (NAE). He has been a visiting professor at Cornell, MIT and Stanford.

#### **Academic:**

He has published in *Operations Research*, *Management Science*, *Mathematics of Operations Research*, *Mathematical Programming*, *Stochastic Models*, *Queueing Systems*, *Transportation Science*, *POM Journal*, *IIE Transactions*, *NRLQ*, *Journal of Algorithms* and *MSOM Journal*.

He has served on the editorial boards of *Operations Research*, *MSOM Journal*, *Management Science*, *IIE Transactions* and *POMS*. He served as President of MSOM Society.

He has co-edited *Quantitative Models for Supply Chain Management* and *Handbook of Healthcare Analytics*.

He has been a finalist for the Lanchester Prize and is an Edelman Laureate. He has won the Healthcare Best paper Award by POMS, the INFORMS Pierskalla Award twice for best paper in Healthcare Applications, MSOM Best Paper Award and INFORMS Public Sector (PSOR) Best Paper Award.

He has won the Gerald L. Thompson Teaching Award in the B.S. Business Administration Program, the George Leland Bach Excellence in Teaching Award given by MBA students, the INFORMS Teaching Case award, and has been named as a 'Top Professor' by *Business Week*.

He has given Plenary talks at INFORMS, MSOM, POMS, and DSI, as well as a NSF Distinguished Lecture.

#### **Consulting and Executive Education:**

He has consulted for startups (such as Massive Incorporated, acquired by Microsoft), several Fortune 500 companies – Intel, Deere, Caterpillar, ConAgra Foods for example – and has been a consultant to the firm of McKinsey & Company. He has conducted executive education for Cisco, McKinsey, Schibsted and others.

#### **Software Entrepreneurship:**

He is the founder (and served as CEO) of the software company SmartOps [acquired by SAP] which created the market for Enterprise Inventory Optimization (EIO) software. He has won the Carnegie Science Center award for Innovation in Information Technology. SmartOps is the subject of a Darden Case Study (distributed by HBS).

**Healthcare:**

He is the founder of a social enterprise, OrganJet, to help provide access to affordable multiple listing for kidney (and liver) transplants (and includes GuardianWings program to assist those that are not insured). OrganJet and GuardianWings are subjects of a HBS Case Study.

His work on Organ Transplantation has been covered by several medical publications and media outlets, including *The New England Journal of Medicine*, *AJT*, *Forbes*, *The Guardian*, CBS News, VICE, Huffington Post, ARS Technica as well as in an article profiling him in *The Atlantic*, has attracted the attention of several luminaries including Nobel winner Alvin Roth and garnered an invitation to the President Obama's White House Summit on Organ Donation that showcased his Nudge Video initiative.

**Quantum Computing:**

He created the field of Quantum Integer Programming (QuIP), and in partnership with USRA/NASA and Amazon, co-developed a graduate course on the topic that is now part of NASA education. He is a PI on DARPA grant on Quantum-inspired Computing.

**Board Positions, Advisory Boards, Investor and Limited Partner (in PE and VC):**

He served on the board of Orchestro (acquired by E2Open) and on the advisory boards of VocalID, MITRA Biotech, CCG Inc. (PE firm, where he was also a LP) and a not-for-profit, TrueSpark, and on the Board of Overseers at WGBH.

He currently serves on the advisory boards of Vendia and Neotribe Ventures (also a LP), and on the Board of Directors of Transplant Interface and Heritage Valley Health System.

**Philanthropy:**

He has made a \$1 Million donation to Carnegie Mellon University towards the "Tepper Quad," endowed an Institute Chair at IIT-Madras, and endowed a fund at NAE. He has been a donor to RIP Medical Debt, Smile Train, Children International, Plan International and Childreach, among others. He has funded early stage neuroscience research on rare genetic diseases. He has funded independent film festivals and documentaries, as well programs that combat human trafficking.