

OFFICIAL ANNOUNCEMENT

IIT Kanpur announces

Prof. Anil K. Lalwani, M.D.

as the

Dean

Gangwal School of Medical Sciences & Technology

Indian Institute of Technology Kanpur, India

Professor Anil K. Lalwani is a distinguished physician-scientist, educator, and innovator whose appointment as the Inaugural Dean marks a transformative milestone for GSMST, IIT Kanpur. He is a Professor of Otolaryngology-Head and Neck Surgery and Mechanical Engineering, Associate Dean for Student Research, Vice Chair for Research & Co-Director, Columbia Cochlear Implant Center, Department of Otolaryngology—Head & Neck Surgery, Columbia Vagelos College of Physicians and Surgeons. He also serves as Medical Director of Perioperative Services New York Presbyterian – Columbia University Irving Medical Center, New York, USA. He brings a legacy forged at the highest levels of academic medicine in the United States — Columbia University, New York University, and the University of California San Francisco.

Prof. Lalwani is one of the world's foremost experts in hearing science and surgical innovation. His NIH-funded research agenda spans molecular genetics, gene transfer therapy for hearing disorders, and cutting-edge microneedle technology for inner ear drug delivery — a convergence of engineering, technology, and medicine that defines the very ethos of Gangwal Medical School. His clinical mastery covers cochlear implantation, Meniere's disease, facial nerve disorders, acoustic neuromas, and complex skull base surgery.

Prof Lalwani's scholarly output includes more than 275+ peer-reviewed publications with an h-index of 75. He has authored landmark textbooks in Pediatric Otology & Neurotology, Skull Base Surgery, and Clinical Otolaryngology-HNS (translated into Spanish, Turkish & Portuguese). He is the Founding Field Chief Editor of *Frontiers in Audiology and Otology*.

His leadership assignments include service on the Advisory Council, National Institute on Deafness and Communication Disorders, NIH; Board of Directors and Chair of Council of Scientific Trustees, Hearing Health Foundation; President, Columbia University Asian Faculty Association; Member, FDA Advisory Panel on Ear, Nose & Throat Devices.

His appointment reflects IIT Kanpur's strong commitment to building a world-class technology-driven medical institution, with a focus on advanced clinical care integrated with cutting-edge deep technologies such as digital health, medical robotics, and point-of-care devices, aimed at delivering high-quality and affordable healthcare.

DEAN'S PROFILE

Prof. Anil K. Lalwani, M.D.

Physician • Scientist • Surgeon • Innovator • Educator



ACADEMIC CREDENTIALS

M.D.

University of Michigan Medical School, 1985

1985-87 Duke University Medical Center, General and Thoracic Surgery Residency

1987-91 University of California San Francisco, Otolaryngology-HNS Residency

1991-92 University of California San Francisco, Neurotology Fellowship

1992-94 National Institute on Deafness and Communication Disorders, NIH, Senior Staff Fellow

2004 NYU School of Medicine, Physician Leadership Development Program

2005 Harvard School of Public Health, Program for Chiefs of Clinical Services

RESEARCH & INNOVATION

Prof. Lalwani's NIH-funded research agenda spans molecular genetics, gene transfer therapy for hearing disorders, and cutting-edge microneedle technology for inner ear drug delivery — a convergence of engineering and medicine that defines GSMST's very ethos.

His clinical mastery covers cochlear implantation, Meniere's disease, facial nerve disorders, acoustic neuromas, and complex skull base surgery.

SCHOLARLY OUTPUT

- 275+ peer-reviewed publications | h-index: 75
- Authored landmark textbooks in Pediatric Otolaryngology & Neurotology, Skull Base Surgery, and Clinical Otolaryngology-HNS (translated into Spanish, Turkish & Portuguese)
- Founding Field Chief Editor — Frontiers in Audiology and Otology

LEADERSHIP & RECOGNITION

- ARO Innovator Award in Clinical Science (2026)
- Founding Chief Editor, Frontiers in Audiology and Otology
- Advisory Council, National Institute on Deafness and Communication Disorders, NIH
- Board of Directors and Chair of Council of Scientific Trustees, Hearing Health Foundation
- President, Columbia University Asian Faculty Association
- Past-President and Treasurer, American Neurotology Society
- Past-President, Treasurer, and Program Chair, American Auditory Society
- Past President and Vice-President, New York Otologic Society
- Past-President, Otosclerosis Study Group
- Chief Medical Innovation Officer, Columbia BioMedX Technology Accelerator Program
- Castle Connolly America's Top Doctors (>15 years)
- Elected to Collegium Oto-Rhino-Laryngologicum