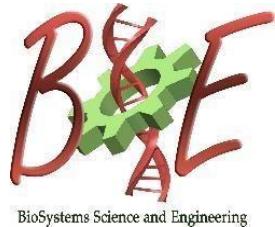




**Indian Institute of Science**  
**Centre for BioSystems Science and Engineering**  
**BSSE Seminar**



1 December 2020, 04:00 p.m., Virtual

**Learnings from Research and Bio Innovations Efforts in a Clinical & Academic career of 40 years, My thoughts on future directions**

**Dr. Ravi Nayar,**  
**Dean of Academic Research,**  
**Health Care Global Enterprises, HCG Towers, Bangalore**

**About the speaker:**

Dr. Ravi Chandran Nayar is the Dean of Academic Research at Health Care Global Enterprises Ltd, Bangalore, and a consultant otolaryngologist and head neck surgeon. He obtained his Master of Surgery in otolaryngology from PGIMER and Diploma in Laryngology & Otology from The Royal College of Surgeons of England, London in 1998. He was also a Fellow of The Royal College of Physicians and Surgeons of Glasgow during 2015. Among the many positions he holds currently, he also holds editorial position in Journal of Precision Oncology. His current research deals with advanced audiological techniques like ABR, OAE for early identification of ototoxicity in chemotherapy patients and on nuclear receptors in head and neck Cancer. He was the recipient of the E Merck Award of the AOI 1994 for the study on airway resistances at high altitudes.

**Abstract:**

The talk will be an overview of research in an academic career from 1980 to date, particularly of research experiences at the Post Graduate Institute in Chandigarh, Tata Memorial Hospital, St Johns Medical College, HCG Center for Academics in India, and Institut Gustav Roussy in France and some centers in the USA. The speaker would also discuss Bio Innovations, from inter institutional interactions to the startup ecosystem in India, and mentoring startups, successful and failed ones, with a focus on learnings of practical import in our context.