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# **EPIDEMIOLOGY AND PUBLIC HEALTH**

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#### **Biography**

Anil Chankaramangalam Mathew obtained his MSc degree in Biostatistics (1988) from Christian Medical College, Vellore, University of Madras under the guidance of Prof PSS Sundar Rao and PhD in Biostatistics from Bharathiar University, Coimbatore under the quidance of Prof S Krishnamoorthy. He joined in PSG Institute of Medical Sciences and Research, Coimbatore as Assistant Professor in 1989, as Associate Professor in 2003 and as Professor in 2008. He was an invited participant in the INDO-US workshop series on Clinical Research organized by US Embassy, New Delhi 2007-2009; statistical expert for preparing the course materials of the Applied Bio-statistics course of Indira Gandhi National Open University, Govt. of India in 2011; statistical expert of the Task force committee on Geriatric research, Indian Council of Medical Research in 2011; member of the Expert Award committee of International Biometric Society Indian Region in 2012; statistical expert for the INCLEN/ WHO Penta study in 2013; General Secretary of Indian Society for Medical Statistics (ISMS) 2014-16, International Biometric Society Indian Region Correspondent 2015-16; Visiting Professor Biostatistics and Epidemiology at Sultan Qaboos University, Sultanate of Oman in 2015, member of the Executive council and award committee ISMS 2017-19 and member of the Executive Council International Biometric Society Indian Region 2017-18. In recognition of the eminence achieved by way of his outstanding contributions leading to the promotion of Statistics in Medicine, Anil C Mathew has been conferred on Fellowship in Medical Statistics (FSMS) of the Indian Society for Medical Statistics for the year 2017.

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### STATUS OF EPIDEMIOLOGICAL TEACHING IN INDIA

India accounts 17% of the world's population but its total share of global disease burden is 21%. With the epidemiological transition, the challenge of the public health system is to deal with a high burden of non-communicable diseases, while still continuing the battle against communicable diseases and injuries. In equalities in access to health care by socio economic status make priority setting crucial in India. Accordingly the role of epidemiologists has gained prominence. Still there is a wide gap in demand -supply of epidemiologists in the country and there is a need for training epidemiologists in the country. Different epidemiology training programs in India are discussed with an evaluation of demand supply analysis.