

# Contributors

## Authors

**ABHAYA INDRAYAN**

Professor of Biostatistics  
Division of Biostatistics and Medical Informatics  
University College of Medical Sciences  
Dilshad Garden, Delhi 110095

**ARVIND PANDEY**

Director  
Institute for Research in Medical Statistics (IRMS)  
Indian Council of Medical Research (ICMR)  
Medical Enclave, Ansari Nagar  
New Delhi 110029

**AVTAR SINGH DUA**

Assistant Professor, Department of PSM  
SMS Medical College  
Jaipur

**B.N. BHATTACHARYA**

Professor (PSU), Indian Statistical Institute  
203, B.T. Road  
Kolkata 700108

**BARIDALYNE NONGKYNRIH**

Assistant Professor  
Centre for Community Medicine  
All India Institute of Medical Sciences (AIIMS)  
Ansari Nagar, New Delhi 110029

**CHERIAN VARGHESE**

Coordinator (Non communicable diseases and mental health)  
World Health Organization (WHO) India Office  
New Delhi

**D. SAHU**

Research Officer  
IRMS, ICMR  
Ansari Nagar, New Delhi 110029

**D.S.C. REDDY**

National Professional Officer  
WHO, Nirman Bhawan, New Delhi

**DAMODAR BACHANI**

Assistant Director General (Ophthalmology)  
Directorate General of Health Services  
Ministry of Health & Family Welfare, New Delhi

**G. GURURAJ**

Professor and Head, Department of Epidemiology  
National Institute of Mental Health & Neuro Sciences  
(NIMHANS), Bangalore 560029

**G.V.S. MURTHY**

Associate Professor  
RP Centre for Ophthalmic Sciences, AIIMS  
Ansari Nagar, New Delhi 110029

**ISAAC M.K.**

Professor, Department of Psychiatry  
NIMHANS, Bangalore 560029

**J.G. SASTRY**

Research Associate  
Mahavir Hospital and Research Centre  
10/1/1, Mahavir Marg  
A.C. Guards, Hyderabad 500004

**K.J.R. MURTHY**

Coordinator HUD, Director PPM DOTS, Consultant  
Chest Physician, Research Coordinator  
Mahavir Hospital and Research Centre  
10/1/1, Mahavir Marg  
A.C. Guards, Hyderabad 500004

**M. KRISHNAN NAIR**

Consultant  
Department of Clinical Oncology  
Amrita Institute of Medical Sciences  
Kochi 695026, Kerala

**MURALIKRISHNAN R.**

Senior Faculty  
Lions Aravind Institute of Community Ophthalmology  
72, Kuruvikaran Salai, Gandhinagar  
Madurai 625020, Tamil Nadu

**N. GIRISH**  
Assistant Professor, Department of Epidemiology  
NIMHANS, Bangalore 560029

**NASEEM SHAH**  
Professor  
Department of Dental Surgery  
AIIMS, Ansari Nagar, New Delhi 110029

**NEERAJ DHINGRA**  
Resident Director  
Centre for Global Health Research  
University of Toronto, Canada

**PADMAJA SHETTY**  
Public Health Officer  
Coordination of Macroeconomics and Health Unit  
WHO, 20, Avenue Appia, CH-1211 Geneva 27  
Switzerland

**PAUL ARORA**  
Research Fellow  
Centre for Global Health Research, St Michael's Hospital  
70 Richmond Street East, 2nd Floor, Toronto  
Ontario, M5C 1N8, Canada

**PRABHAT JHA**  
Canada Research Chair in Health and Development  
Public Health Sciences, University of Toronto  
Director, Centre for Global Health Research, St Michael's  
Hospital  
Research Scholar, McLaughlin Centre for Molecular  
Medicine  
70 Richmond Street East, 2nd Floor, Toronto, Ontario  
M5C 1N8, Canada

**PRAVEEN KRISHNA R.**  
Consultant Ophthalmologist  
Lions Aravind Institute of Community Ophthalmology  
72, Kuruvikaran Salai, Gandhinagar  
Madurai 625020, Tamil Nadu

**R. SWAMINATHAN**  
Senior Biostatistician  
Division of Epidemiology and Cancer Registry  
Cancer Institute (WIA), Chennai 600020

**RAJANI R. VED**  
Public Health Consultant  
120, Anupam Apartments, Mehrauli Badarpur Road  
Saidullajaib, New Delhi 110068

**RAJESH KUMAR**  
HOD, Community Medicine  
PGIMER, Chandigarh 160012

**REHENA SULTANA**  
Senior Research Fellow  
IRMS, ICMR, Medical Enclave  
Ansari Nagar, New Delhi 110029

**SANJEEV GUPTA**  
RP Centre for Ophthalmic Sciences  
AIIMS, Ansari Nagar, New Delhi 110029

**SARALA GOPALAN**  
Professor and Head  
Department of Obstetrics and Gynaecology  
PGIMER, Chandigarh 160012

**SHALINI GAINDER**  
Research Associate, ICMR project  
Department of Obstetrics and Gynaecology  
PGIMER, Chandigarh 160012

**SIDDARTH RAMJI**  
Professor, Department of Paediatrics  
Maulana Azad Medical College, New Delhi 110002

**S.J. HABAYEB**  
WHO Representative in India  
WHO, Nirman Bhawan, New Delhi

**THULASIRAJ R.D.**  
Executive Director  
Lions Aravind Institute of Community Ophthalmology  
72, Kuruvikaran Salai, Gandhinagar  
Madurai 625020, Tamil Nadu

**YING-RU J. LO**  
Medical Officer (HIV/AIDS)  
WHO-SEARO, Department of Communicable Diseases  
WHO House, I.P. Estate, Ring Road, New Delhi 110002

#### **Institutions as authors**

**CENTRE FOR CHRONIC DISEASE CONTROL**  
T-7, Green Park Extension, New Delhi 110016

**NATIONAL AIDS RESEARCH INSTITUTE**  
73, G-Block, MIDC, Bhosari, Pune 411026

**NATIONAL INSTITUTE OF CHOLERA AND  
ENTERIC DISEASES**  
Indian Council of Medical Research, Kolkata 700010

**TUBERCULOSIS RESEARCH CENTRE**  
Mayor Ramanathan Road  
Spur Tank Road, Chetput, Chennai 600031, Tamil Nadu

**VECTOR CONTROL RESEARCH CENTRE**  
Medical Complex, Indira Nagar, Pondicherry 605006

**Reviewers**

**AJAY MAHAL**  
Assistant Professor  
Harvard School of Public Health  
Boston, USA

**ANOOP MISRA**  
Professor  
Department of Medicine  
AIIMS, Ansari Nagar, New Delhi 110029

**B.D. KHANDELWAL**  
Medical Officer  
State TB Control Society, Jaipur

**DILEEP MAVLANKAR**  
Associate Professor  
Indian Institute of Management  
Ahmedabad, Gujarat

**DINESH MOHAN**  
Professor  
Transportation Research and Injury Prevention  
Programme  
Indian Institute of Technology, Delhi

**H. PARAMESH**  
Medical and Managing Director  
Lakeside Medical Centre & Hospital  
Bangalore, Karnataka

**H.P.S. SACHDEV**  
Professor, Department of Paediatrics  
Maulana Azad Medical College  
New Delhi 110002

**J. MULIYAL**  
Principal, Christian Medical College  
Vellore

**K. ANAND**  
Associate Professor  
Centre for Community Medicine  
AIIMS, New Delhi 110029

**K. SRINATH REDDY**  
Head, Department of Cardiology, AIIMS and  
Director, Centre for Chronic Disease Control  
T-7, Green Park Extension  
New Delhi 110016

**KAMALA GANESH**  
Consultant  
D-1, Gulmohar Park, New Delhi

**KRISHNAM RAJU**  
Chairman, Care Foundation  
Care Hospital  
Road No. 1, Banjara Hills, Hyderabad

**L. LAXMINARAYANAN**  
Vice Principal  
Professor and Head  
Department of Conservative Dentistry and Endodontics  
Saveetha Dental College and Hospital  
No. 112, Poonamelle High Road  
Velappanchvadi, Chennai

**M. BHATTACHARYA**  
Deputy Director  
National Institute of Health and Family Welfare  
Munirka, New Delhi

**M. GOURIE DEVI**  
Emeritus Professor  
Institute of Human Behaviour and Allied Sciences  
Dilshad Garden, Delhi

**M.K.C. NAIR**  
President, Indian Academy of Paediatricians  
Director, Child Development Centre  
SAT Hospital and Medical College  
Thiruvananthapuram

**M.V. PADMA**  
Additional Professor  
Department of Neurology  
AIIMS, Ansari Nagar  
New Delhi 110029

**MANJUL JOSHIPURA**  
Director  
Academy of Traumatology  
Ahmedabad, Gujarat

**MATHEW VERGHESE**  
Director  
St Stephens Hospital  
Tis Hazari, Delhi

**N.B. MATHUR**  
Professor, Department of Paediatrics  
Maulana Azad Medical College  
New Delhi 110002

**N.L. KALRA**  
Retd Deputy Director  
National Malaria Eradication Programme, Delhi

**NEERA AGARWAL**  
Vice President  
Federation of Gynaecologists Society of India  
New Delhi

**NIKHIL TANDON**  
Additional Professor  
Department of Endocrinology & Metabolism  
AIIMS, New Delhi

**P. JAMBULINGAM**  
Deputy Director  
Vector Control Research Centre  
Pondicherry

**P.N. MARI BHAT**  
Professor  
Institute of Economic Growth  
University Enclave  
Delhi 110007

**PRATHAP THARYAN**  
Professor and Head  
Department of Psychiatry  
Christian Medical College  
Vellore

**P.S. PRABHAKARAN**  
Director  
Kidwai Memorial Institute of Oncology  
Bangalore, Karnataka

**R. TANDON**  
Consultant  
B-16, Mehrauli Institutional Area  
Sitaram Bhartiya Institute  
New Delhi

**RAJEEV GUPTA**  
Head  
Department of Medicine/Cardiology  
Monilek Hospital and Research Centre  
Jawahar Nagar  
Jaipur 302004

**RAZIA PENDSE**  
Medical Officer  
Reproductive Health and Research Unit  
FCH Department, WHO-SEARO  
New Delhi

**REVA TRIPATHI**  
Professor  
Department of Obstetrics and Gynaecology  
Maulana Azad Medical College, Delhi 110002

**R.C. DHIMAN**  
Deputy Director  
Malaria Research Centre (ICMR)  
2, Nanak Enclave  
Radio Colony, Delhi 110009

**SANTOSH BHARGAVA**  
Paediatrician  
D-7, Gulmohar Park  
New Delhi

**S.B. TARNEKAR**  
Assistant Director General (Leprosy)  
Ministry of Health & Family Welfare  
Nirman Bhawan, New Delhi

**SUDANSHU MALHOTRA**  
WHO-SEARO, IP Estate  
Ring Road, New Delhi

**SUDHA SALHAN**  
Head  
Department of Obstetrics and Gynaecology  
VMMC and SJ Hospital  
New Delhi

**SUNITA MITTAL**  
Professor and Head  
Department of Obstetrics and Gynaecology  
AIIMS, New Delhi

**SURINDER K. JINDAL**  
Professor and Head  
Department of Pulmonary Medicine  
PGIMER, Chandigarh 160012

**USHA SHARMA**  
Principal  
Meerut Medical College, Meerut

**V. MOHAN**  
Director  
Madras Diabetes Research Foundation  
6B, Conran Smith Road  
Gopalapuram, Chennai 600086

**VJAYA CHANDRA**  
Regional Advisor  
WHO-SEARO, WHO House  
Indraprastha Estate, Ring Road, New Delhi

**VIKRAM PATEL**  
Reader in International Mental Health  
London School of Hygiene and Tropical Medicine  
London, UK

**VINOD KOCHUPILLAI**  
**Head**  
**Institute Rotary Cancer Hospital**  
**AIIMS, New Delhi 110029**

**V.K. VIJAYAN**  
**Director**  
**Vallabhbhai Patel Chest Institute**  
**University of Delhi, Delhi**

**YOGESH JAIN**  
**Coordinator**  
**Community Programme**  
**Jan Swasthya Sahyog**  
**Bilaspur, Chhattisgarh**