

Dr. RAJEEV GUPTA

Dr Rajeev Gupta is currently Chairman, Preventive Cardiology, Internal Medicine and Research at Eternal Heart Care Centre and Research Institute, Mount Sinai New York Affiliate, Jaipur; Chairman of Academic & Research Development Unit at Rajasthan University of Health Sciences, Jaipur; and Visiting Professor, RUHS College of Medical Sciences, Jaipur. He also Co-Chairs the Hypertension Research Group at Indian Council of Medical Research. His others positions are Distinguished Scientist, Birla Institute of Scientific Research, Jaipur and Chair, Centre for Development Communications NGO, Jaipur. He is one of the most renowned clinicians in field of preventive cardiology and internal medicine in the state of Rajasthan and has a very busy practice. He is also an excellent teacher and mentored a number of PhD, DNB, MD, MPhil and MSc fellows and has taught postgraduate and undergraduate medical students.

He is pioneer in cardiovascular epidemiology in India. Jaipur Heart Watch study, which he initiated in 1990 is the longest ongoing cardiovascular epidemiological study in the country. He is a member of steering committee of landmark transnational epidemiological studies such as PURE, INTERSTROKE, INSPIRE, CREATE, etc, and has participated in numerous national and international clinical studies. He is member of Global Burden of Disease Study Network, Seattle; and NCDRISC Group at Imperial College, London. He has about 850 scientific publications of which more than 600 are original articles, reviews and book chapters in peer-reviewed journals and books including *Lancet*, *New England Journal of Medicine*, *JAMA* and *BMJ*. His research has been supported by leading research institutions including US National Institutes of Health (NHLBI and NIDDK), Indian Council of Medical Research, Government Departments of Science and Technology, and Biotechnology.

He has been active in promoting cardiovascular disease prevention at policy, population and clinical levels. He is member of cardiovascular prevention advisory committees of Indian Council of Medical Research, Department of Health Research, Government of India; Ministry of Health, Governments of Rajasthan and Kerala; Rajasthan University of Health Sciences, Jaipur and numerous non-government organizations. He is a regular participant at health promotion programs at Doordarshan (Indian national TV). He has organized and participated in cardiovascular health outreach programs and health check-up camps far and wide with participation in thousands of such activities.

Dr. RAJEEV GUPTA
MBBS, MD, PhD, FACC, FESC, MIEA, FIACS

Date of Birth 26 September 1952, Kota (Rajasthan) India
Citizen India
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Present Positions:

2015 to date Chairman, Preventive Cardiology & Internal Medicine, Eternal Heart Care Centre and Research Institute, Mount Sinai New York Affiliate, Jaipur, India.
2011 to date Chairman, Academic Research Development Unit, Visiting Faculty, Rajasthan University of Health Sciences (RUHS) & RUHS College of Medical Sciences, Jaipur.
2015 to date Distinguished Scientist, Birla Institute for Scientific Research, Jaipur.
1980 to date Consultant, Internal Medicine and Cardiology, KDG Medical Centre, Jaipur.

Educational Qualifications:

2002-06 PhD (Preventive & Social Medicine: Cardiovascular Epidemiology), SMS Medical College, University of Rajasthan, Jaipur.
1976-79 MD (Medicine), Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh, India.
1970-76 MBBS. Sardar Patel Medical College, Bikaner; University of Rajasthan. Honours in Medicine, Surgery, Community Medicine, Pathology, Pharmacology, Forensic Medicine, Physiology, Biochemistry, and Anatomy.

Medical Licence:

1976 Rajasthan Medical Council, India. No. 6071 (MBBS, MD)

Professional Experience:

2007-2015 Director & Head Department of Medicine, Fortis Escorts Hospital, Jaipur.
2000-2010 Professor/Associate Professor/Assistant Professor (Medicine), Mahatma Gandhi Medical College, RUHS, Jaipur.
1985-2000 Head Department of Medicine/Cardiology and Director Research, Monilek Hospital and Research Centre, Jaipur.
1991 Fellow Cardiology, Memorial Sloan Kettering Hospital & Cornell Medical College, New York, USA.
1979-80 Assistant Professor (Medicine), Govt of Rajasthan, Dr SN Medical College, Jodhpur.
1976-79 Junior and Senior Resident, Medicine, PGIMER, Chandigarh.

Teaching Experience (Medicine):

2016 to date Visiting Faculty (Medicine), RUHS College of Medical Sciences, Rajasthan University of Health Sciences, Jaipur.
2011- 2015 DNB faculty (General Medicine). National Board of Examinations, Government of India, New Delhi; Fortis Escorts Hospital, Jaipur.
2000-2010 Professor/Associate/Assistant Professor, Medicine. Mahatma Gandhi Medical College and Hospital, Rajasthan University of Health Sciences, Jaipur. Undergraduate and postgraduate teacher and PhD guide.

1992-2010	PhD students of Departments of Home Science (Food and Nutrition) and Statistics, University of Rajasthan, Jaipur. Mentor.
1986-2000	Junior & Senior residents in Department of Medicine at Monilek Hospital and Research Centre, Jaipur.
1979-1980	Assistant Professor, Medicine. 1 year. Dr SN Medical College, Jodhpur, Government of Rajasthan.

Directorships and Advisory Committees:

2013 to date	Member, Board of Management, Rajasthan University of Health Sciences, Jaipur.
2013 to date	Global Burden of Diseases Expert, Institute of Health Metrics and Evaluation, University of Washington, Seattle, USA.
2011 to date	Chair, Research Development Unit, Rajasthan University of Health Sciences, Jaipur.
2011 to date	Co-Chair, Hypertension Task Force, Indian Council of Medical Research, Government of India.
1999 to date	Chairman, Centre for Development Communications, Jaipur. NGO in Waste Management.
1997 to date	Member, Projects Approval Committee, Indian Council of Medical Research (ICMR), Government of India, New Delhi.
2009-2011	Member, Preventive Cardiology Council. Asia Pacific Society of Cardiology, Kyoto, Japan.
1999-2002	Trustee & Executive Director, Mahatma Gandhi National Institute of Medical Sciences. Mahatma Gandhi Hospital and Medical College, Sitapura, Jaipur.
1985-2000	Management Committee. Monilek Hospital and Research Centre, Jaipur. Pioneer in setting up of this <i>150-bed tertiary care charitable hospital</i> .

RESEARCH EXPERIENCE

Major research interest is cardiovascular epidemiology. Pioneer in coronary heart disease and hypertension epidemiology in India. Established the first cardiovascular epidemiology research laboratory in non-governmental sector in the country.

Editor and Editorial Boards:

Editor	RUHS Journal of Health Sciences (2016 to date) South Asian Journal of Preventive Cardiology (1997 to date) Monilek Hospital Bulletin (1993-1997)
Editorial board	Indian Heart Journal Hypertension Journal Journal of Preventive Cardiology Journal of Clinical and Preventive Cardiology Hypertension India Fortis Medical Journal

Scientific Publications: Total ≈ 850

Major original articles: 500+. Articles have been published in *Lancet*, *New England Journal of Medicine*, *BMJ*, *JAMA*, *Heart*, *PLoS One*, *PLoS Medicine*, *BMC Public Health*, *BMC Medical Genetics*, *BMC Genetics*, *Journal of Clinical Epidemiology*, *Journal of Human Hypertension*, *Journal of Hypertension*, *International Journal of Cardiology*, *International Journal of Obesity*, *Preventive Medicine*, *British Journal of Nutrition*, *American Heart*

Journal, Indian Journal of Medical Research, Current Science, Indian Heart Journal, National Medical Journal of India, Journal of Association of Physicians of India, etc.

Book chapters and Reviews: 100+. Include invited articles in international books, editorials, etc.

Published Abstracts: 180+

General articles, etc: 50+. Articles published in leading Indians newspapers- *Indian Express, Rajasthan Patrika, India Abroad* and others.

RESEARCH ARTICLES IN HIGH IMPACT FACTOR JOURNALS (Dec 2017)

	Science Citation Index 2016	Named publications + Group publications (Total)
New England Journal of Medicine	72.4	1+19 (20)
The Lancet	47.8	40+22 (62)
JAMA: Journal of American Medical Association	44.4	4+5 (9)
BMJ: British Medical Journal	20.7	2+1 (3)

Project Approval Committees:

2010 to date ICMR (India)/Canadian Institute of Health Research (Canada) Collaborative projects.
ICMR (India)/Medical Research Council (UK) Collaborative projects.
2004 to date The Wellcome Trust, UK.
2004 to date Department of Science and Technology, Government of India, New Delhi.
1997 to date Indian Council of Medical Research (ICMR), Government of India, New Delhi.

Manuscript Reviewer:

2017- Lancet; 2016- Lancet Global Health; 2014- European Society of Cardiology; 2011- American College of Cardiology; 2010- International Journal of Vascular Medicine, PLoS One, American Journal of Cardiovascular Drugs; 2008- Diabetic Medicine, European Journal of Cardiovascular Prevention and Rehabilitation, Nature Reviews Cardiology, Economics and Human Biology, Preventive Medicine; 2007- BMJ-British Medical Journal, Public Health, British Journal of Diabetes, Indian Journal of Medical Research, BMC Cardiovascular Diseases; 2006- Indian Journal of Community Medicine, Nicotine and Tobacco, Atherosclerosis, Journal of Human Hypertension, European Society of Cardiology; 2004- Obesity Research, International Journal of Obesity, Journal of Epidemiology and Community Health; 2003- International Journal of Cardiology, Indian Journal of Experimental Biology, Diabetes Research and Clinical Practice; 2002- Circulation, European Journal of Clinical Nutrition, BMC Public Health; 1992- Indian Heart Journal, Journal of Association of Physicians of India, National Medical Journal of India, Journal of Indian Medical Association;

RESEARCH GRANTS AND INVESTIGATOR INITIATED PROJECTS

CURRENT:

- 2017- Science Genome Research Foundation (SGRF), Bengaluru. Genomics of coronary artery disease in India. Site Principal Investigator.
- 2017- All India Institute of Medical Sciences, New Delhi and Population Health Research Institute, Hamilton, Canada. Global Registry of Heart Failure (G-CHF). Site Principal Investigator.
- 2016- **ICMR-NIH CRP Grant: Indian Council of Medical Research, India & National Institutes of Health-NIDDK, USA. Project: INDIGENIUS: Jaipur Family Diabetes Gene Project. Site Principal Investigator, Jaipur. Rs 2,600,000.**
- 2016- **CathPCI Registry: American College of Cardiology. ACC Centre for Excellence Grant: Eternal Heart Foundation, Jaipur & New York. Site Principal Investigator.**
- 2015- Department of Health Research & Indian Council of Medical Research, Government of India. *Project:* Burden of rheumatic heart disease in school children at Bikaner: echocardiographic study using World Heart Federation criteria: validation and intermediate follow-up. Co-investigator. Rs 4,800,000.
- 2014- Indian Council of Medical Research, Government of India. *Project:* National Registry of Acute Coronary Events. Pilot study for establishing nationwide network of registries on management of acute coronary event (MACE Registries). Site Principal investigator. Rs 520,000.
- 2003- **Population Health Research Institute, McMaster University, Hamilton, Canada. 12-year follow-up of PURE (Prospective Urban Rural Epidemiology) Study Jaipur cohort. Site Principal Investigator.**

COMPLETED:

- 2012-15 INTERCHF study. International study of congestive heart failure outcomes. Population Health Research Institute, McMaster University, Hamilton, Canada.
- 2012-16 EpiCOR Asia Registry. Epidemiological study of anti-thrombotic drug use in patients after acute coronary syndrome. Astra Zeneca. Site Principal Investigator.
- 2010-15 CLARIFY Registry. Prospective observational longitudinal registry of patients with stable coronary artery disease. Sponsor: Servier France. Principal investigators: Prof Kim Fox (London) & Prof Gabriel Steg (Paris). Investigator.
- 2009-14 NIH-NHLBI-Ovations (USA) Centre of Excellence Award. Strategies to improve chronic disease management in developing countries. Principal investigators Bangalore Centre: Prof Denis Xavier (Bangalore), Rajeev Gupta (Jaipur), Rajnish Joshi (Wardha), Salim Yusuf & PJ Devereaux (Hamilton, Canada).
- INSPIRE Study. Indian Stroke Practice Evaluation Study. NIH-NHLBI-Ovations Grant. Denis Xavier (Bangalore), Rajeev Gupta (Jaipur), Rajnish Joshi (Wardha), Martin O'Donnell (Hamilton, Canada).

- SPREAD Study. Secondary Prevention in Acute Coronary Syndrome Patients. NIH-NHLBI-Ovations Grant. Rajeev Gupta (Jaipur), Denis Xavier (Bangalore), Rajnish Joshi (Wardha), PJ Devereaux (Hamilton, Canada).
 - PREPARE Study. Primary prevention of coronary events study. NIH-NHLBI-Ovations Grant. Rajnish Joshi (Wardha), Denis Xavier (Bangalore), Clara Chow (Sydney), Rajeev Gupta (Jaipur), PJ Devereaux (Hamilton, Canada).
 - NIH-NHLBI Centre-for-Excellence mentorship program.
- 2009-12 Indian Council of Medical Research, Government of India. *Project*: PURE Study Follow-Up (Jaipur). Principal Investigator. Rs 3,400,000.
- 2009-11 Indian Council of Medical Research, Government of India. *Project*: National Registry of Acute Coronary Events. Feasibility study for establishing nationwide network of registries of management of acute coronary event. Steering Committee and PI.
- 2008-10 EPOCH Study. Population Health Research Institute, McMaster University, Hamilton, Canada. Jaipur, Principal Investigator.
- 2008-13 INTERSTROKE Study. Principal Investigators: Prof Prem Pais/Denis Xavier, St Johns Medical College, Bangalore; Prof Salim Yusuf/Martin O'Donnell, McMaster University, Hamilton, Canada.
- 2007-08 TIPS (The Indian Polycap Study). Steering Committee Member. Sponsor: Cadila Pharma Ltd, India. Principal Investigators: Prof Prem Pais/Denis Xavier, St Johns Medical College, Bangalore; Prof Salim Yusuf, McMaster University, Hamilton, Canada.
- 2007-08 SRS-VA (Sample Registration System Verbal Autopsy) Million Death Study in India. Registrar General of India, New Delhi-Centre of Global Health Research, University of Toronto, Canada. Prof Prabhat Jha, St Michael's Hospital, Toronto, Canada.
- 2006-08 DEMAT Study. Detection and management of coronary heart disease. Principal investigator: D Prabhakaran, All India Institute of Medical Sciences, New Delhi.
- 2005-10 South Asian Society of Atherosclerosis and Thrombosis, Bangalore, India & Minneapolis, USA. *Project*: India Heart Watch-1/ Jaipur Heart Watch-5. Evaluation of coronary risk factors in urban subjects in different Indian states. Principal Investigator. Rs. 2,500,000.
- 2005-08 Department of Science and Technology, Government of India. *Project*: Development of prevention and intervention strategies for nutrition related non-communicable disorders among post-reproductive period women. Principal investigator. Rs. 1,225,000.
- 2004-05 Monilek Hospital Research Centre Perpetual Grant, Jaipur. *Project*: Jaipur Heart Watch: Phase IV. Coronary risk factors in urban subjects: Punjabi Community Study. Rs. 150,000. Principal Investigator.
- 2003-08 PURE Study: Prospective Urban Rural Epidemiology Study-Phase I. Principal Investigators: S Yusuf, Hamilton, Canada; M Vaz, Bangalore. Rs. 2,500,000. Principal investigator.
- 2003-06 Indian Council of Medical Research, Government of India. *Project*: Thrombotic coronary risk factors in young CAD patients in Rajasthan: case-control study. SP Medical College, Bikaner. Rs. 2,200,000. Co-Principal Investigator.

2001-04	Monilek Hospital Research Centre Perpetual Grant, Jaipur. <i>Project</i> : Jaipur Heart Watch: Phase III. Prospective study of coronary risk factors in urban subjects: Bhatia community study. Rs. 180,000. Principal Investigator
2000-04	CREATE Registry of acute coronary syndrome practice patterns in India. Principal Investigators: S Yusuf, Canada; P Pais, Bangalore. Site Principal Investigator.
1997-01	Monilek Hospital Research Centre Perpetual Grant, Jaipur. <i>Project</i> : Jaipur Heart Watch: Phase II. Study of trends in coronary heart disease and risk factors in urban subjects. Rs. 240,000. Principal Investigator
1996-98	Rameshwardas Birla Smarak Kosh, Bombay Hospital, Bombay. <i>Project</i> : Anti-oxidant phenolics and flavonoids in common Indian foods and their importance in coronary heart disease patients. Rs. 25,000. Principal investigator
1993-94	Department of Science and Technology, Government of Rajasthan. <i>Project</i> : Cholesterol lowering effects of some plants found in Rajasthan. Rs. 400,000. Co-investigator
1992-96	Jan Mangal Trust, Rajasthan Patrika, Jaipur. <i>Project</i> : Epidemiological study of coronary heart disease and risk factor prevalence in rural and urban populations of Rajasthan. Jaipur Heart Watch Phase I. Rs. 400,000. Principal Investigator
1990-92	International Medical Care Foundation, Jaipur. <i>Project</i> : Echocardiographic study of heart disease prevalence among school children in Jaipur. Rs. 50,000. Principal Investigator

International Clinical Trials and Studies (all published in the public domain):

Eternal Heart Care Centre and Research Institute, Jaipur: TIPS-3, IVVE,

Fortis Escorts Hospital, Jaipur: IMPACT, PROGRESS, HOPE-3, TIPS-3, POISE-2, STABILITY, EXAMINE, SAVOR-TIMI 53, TRILOGY-ACS, UMPIRE, ASPIRE, MARS, MARG, CHAMPION, RECREATE, PROTÉGÉ, CRASH-2, etc.

Monilek Hospital and Research Centre, Jaipur: CRESCENDO, TIPS-1, VITATOPS, POISE, PROFESS, OASIS-5, CREATE-ECLA, CREATE, etc.

Research Collaborations:

Current:

- SciGenome Research Foundation, Bengaluru, India (2017).
- Sri Ramachandra Medical University, Chennai, Prof S Paul (2016);
- University of Texas Rio Grande Valley, Edinburg, Texas, Prof R Duggirala (2016);
- St. John's Medical College, St John's Research Institute, Bangalore (1998);
- Population Health Research Institute, McMaster University, Hamilton, Canada, Prof Salim Yusuf (1998);
- University of California-San Francisco, Prof Prakash Deedwania (1995);
- SP Medical College, Bikaner, Prof RB Panwar, Prof RP Agrawal, Prof BK Gupta, (1995);
- Department of Food and Nutrition, University of Rajasthan, Jaipur (1994);

Previous:

- Delhi University South Campus, New Delhi. Prof BK Thelma (2005-2010).
- University of Rajasthan, Department of Statistics, Jaipur, Prof VP Gupta (1992-2010);
- SMS Medical College, Jaipur, Department of Pharmacology, Prof VN Sharma (1993-2000);

Fellowship or Membership of Professional Societies:

- European Society of Cardiology (2016)
- International Association for Cardiovascular Sciences (2016)
- Society for Emergency Medicine India (2009)
- Indian Pharmacological Society (2006)
- Research Society for Study of Diabetes in India (2003)
- Society of Nuclear Medicine India (2000)
- American College of Cardiology (1998)
- Nutrition Society of India (1998)
- Indian Society for Atherosclerosis Research (1998)
- Indian Medical Association (1997)
- Indian Society of Hypertension (1995)
- Hypertension Society of India (1995)
- American Heart Association (Epidemiology and Prevention Council) (1993)
- Indian Gerontological Association (1993)
- Indian Science Congress Association (1992)
- Cardiological Society of India (1985)
- International College of Angiology (1981)
- Medical Practitioners Society Jaipur (1981)
- Association of Physicians of India (1979)

Awards/Lectures of International Importance:

- 2018 American College of Cardiology, 70th Annual Sessions, Orlando, USA. *Interventions to promote cardiovascular health among women in India.*
- 2018 American College of Cardiology, 70th Annual Sessions, Orlando, USA. *Registries as quality improvement tool for CV health in India and LMICs.*
- 2016 Invited lecture. International Society of Hypertension, 26th Scientific Meeting, Seoul, South Korea. *Trends in hypertension epidemiology in South Asia.*
- 2015 Invited lecture. International Diabetes Federation, 23rd World Diabetes Congress. Vancouver, Canada. *Social and behavioural factors in diabetes in South Asians in developed countries.*
- 2015 Invited lecture. American College of Cardiology, 64th Annual Conference, San Diego. *Hypertension management: need for a simple and practical global view.*
- 2013 Invited lecture, Global Forum for CVD Prevention, European Society of Cardiology, EuroPrevent 2013, Rome. *CVD prevention in India.*
- 2012 Invited lecture, George Institute of Healthcare Innovation, University of Oxford, Oxford. *Cardiovascular disease control in India: Agenda for the 21st century.*
- 2009 Invited lecture, 17th Asia Pacific Congress of Cardiology, Kyoto, Japan. *Diabetes as coronary risk factor in India.*
- 2009 Invited lecture, 24th Annual Conference of American Society of Hypertension, San Francisco, USA. *Increasing hypertension in South Asians.*
- 2006 Hypertension Society of India. Dr SN Shah Oration at 25th National Conference of Hypertension Society of India. *Hypertension Epidemiology in India: Quo Vadis?*
- 2006 Invited Lecture: 15th World Congress of Cardiology-European Society of Cardiology Joint Conference, Barcelona, Spain. *Rethinking diseases of affluence: Coronary heart disease in developing countries.*

- 2000 Cardiological Society of India- Dr VV Shah Oration and Gold Medal. 52nd Annual Conference, Chennai (India) on “*Coronary heart disease epidemiology in India: Lessons learnt and future directions*”.
- 1997 Indian Council of Medical Research (ICMR), Government of India. ICMR-Chaturvedi Memorial Award (1995) for research excellence in cardiovascular epidemiology.
- 1994 Cardiological Society of India. Dr DP Basu Award at 46th Annual Conference of CSI. *Educational status and CHD epidemiology in rural populations in Rajasthan*.

Scholarships and Awards:

- 2017 Research Society for Study of Diabetes in India (Rajasthan Chapter). Lifetime achievement award.
- 2016 Indian Heart Journal. Best referee award 2015.
- 2014 Indian Society of Hypertension RJ Wegman Oration and Gold Medal. 24th Conference, Ahmedabad.
- 2013 Agarwal Samaj (Jaipur) Special Achievement Award, Jaipur
- 2009 SP Medical College, Bikaner. Golden Jubilee Special Award.
- 2009 Indian Medical Association Jaipur & Medical Practitioners Society, Jaipur. Lifetime Achievement Award.
- 2006 Journal of Association of Physicians of India. Best referee award 2005-2006.
- 1998 Jaipur Municipal Council. 1998 Jaipur Award for excellence in the field of heart diseases.
- 1992 Cardiological Society of India Award. Presentation at 44th Conference (CHD epidemiology in rural India).
- 1991 Varoon Mahajan Trust, New York, Visiting Fellowship, Cornell University, New York, USA.
- 1979 Pfizer Gold Medal and Postgraduate Award.
- 1975 First in Final MBBS in University of Rajasthan. Sawai Mansingh Gold Medal of University of Rajasthan, Bikaner City Council Gold Medal, Poddar Memorial Award for Academic Excellence.
- 1973 First in college and second in II MBBS in University of Rajasthan.
- 1972 First in I MBBS in University of Rajasthan, Appaji Gold Medal.

REFERENCES

- Prof Denis Xavier, MD, MSc
Professor and Head, Pharmacology; Vice Dean (Postgraduate Studies)
St John’s Medical College, Koramangla
Bangalore 60054 India
Email: drdenisxavier@hotmail.com
- Prof AK Bhardwaj, MD
Dean, Faculty of Medicine & Professor of Community Medicine,
Rajasthan University of Health Sciences, Pratap Nagar
Jaipur 302020 India
Email : akbhardwaj2508@gmail.com
- Prof Samin K Sharma, MD
Director Intervention Cardiology and Professor of Medicine
Mount Sinai Hospital & Icahn School of Medicine at Mount Sinai
New York, USA
Email: samin.sharma@mountsinai.org

Disclosures and Financial Conflicts of Interest

Year	Employment	Academic & Research Support	Consultant/ Speakers' Bureau/ Advisory Board	
			Indian branded-generic companies	Multinational companies
2018	Eternal Heart Care Centre and Research Institute, Jaipur.	Indo-US Research (ICMR-NIH) Award, New Delhi. Indian Council of Medical Research, New Delhi. Population Health Research Institute, McMaster University, Canada. Rajasthan University of Health Sciences, Jaipur.	USV Ltd; Dr Reddy's Lab Ltd; Lupin Ltd; Sun Pharma Ltd; Mankind Pharma Ltd; Astra Zeneca India Ltd;	Nil
2017	Eternal Heart Care Centre and Research Institute, Jaipur.	Indo-US Research (ICMR-NIH) Award, New Delhi. Indian Council of Medical Research, New Delhi. Population Health Research Institute, McMaster University, Canada. Public Health Foundation of India, New Delhi.	Sanofi India Ltd; USV Ltd; Sun Pharma Ltd; Astra Zeneca India Ltd.; Aprica Pharma Ltd; Dr Reddy's Lab Ltd;	Nil
2016	Eternal Heart Care Centre and Research Institute, Jaipur.	Public Health Foundation of India, New Delhi. Population Health Research Institute, McMaster University, Canada. Indo-US Research (ICMR-NIH) Award, New Delhi. Indian Council of Medical Research, New Delhi.	Cadila Pharma Ltd; Astra Zeneca India Ltd; Sanofi India Ltd; USV Ltd; Intas Pharma Ltd.	Nil
2015	Eternal Heart Care Centre and Research Institute, Jaipur. Fortis Escorts Hospital, Jaipur.	Population Health Research Institute, McMaster University, Canada. Indian Council of Medical Research, New Delhi. St John's Research Institute, Bangalore. Public Health Foundation of India, New Delhi. International Diabetes Federation, Netherlands.	USV Ltd; Astra Zeneca India Ltd; Sun Pharma Ltd;	Nil
2014	Fortis Escorts Hospital, Jaipur.	Global Health Initiative, National Heart Lung and Blood Institute, Washington, USA. Population Health Research Institute, McMaster University, Canada. Indian Council of Medical Research, New Delhi. St John's Research Institute, Bangalore. Public Health Foundation of India, New Delhi.	USV Ltd; Astra Zeneca India Ltd; Serdia Pharma Ltd; Sun Pharma Ltd; Ranbaxy Pharma Ltd; Torrent Pharma Ltd;	Nil

SCIENTIFIC PUBLICATIONS

ORIGINAL RESEARCH ARTICLES

2018-2015

1. Ke C, **Gupta R**, Xavier D, Prabhakaran D, Kalkonde YV, Kolpak P, Suraweera W, Jha P, for the Millon Death Study Collaborators. **Divergent trends in ischemic heart disease and stroke mortality in India from 2000 to 2015: A nationally representative mortality survey.** *Lancet Global Health*. 2018; 6:e914-923.
2. **Gupta R**, Gaur K, Ram CVS. Emerging trends in hypertension epidemiology in India. *J Human Hypertension*. In press.
3. **Gupta R**, Sharma KK, Lodha S, Gupta S, Meenawat AS, Maheshwari A, Mahanta BN, Sharma DC, Asirvatham AJ, Gupta S, Sharma SK. Quality of hypertension management in type 2 diabetes in India: A multisite prescription audit. *J Association Physicians India*; 2018; 66(9):12-17.
4. **Gupta R**, Khedar RS, Gaur K, Xavier D. Low quality cardiovascular care is important coronary risk factor in India. *Indian Heart J*. 2018; EPub. <https://doi.org/10.1016/j.ihj.2018.05.002>.
5. **Gupta R**, Xavier D. Hypertension: the most important non-communicable disease risk factor in India. *Indian Heart J*. 2018; EPub. <https://doi.org/10.1016/j.ihj>.
6. **Gupta R**, Gupta VP, Agrawal A, Sharma KK, Prakash H, Deedwania PC. 25-year trends in hypertension prevalence, awareness, treatment and control in an urban population in India. *Indian Heart J*. 2018; EPub.
7. **Gupta R**, Gaur K, Mohan I, Gupta N, Khedar RS. Urbanization, human development and literacy, and syndemics of obesity, hypertension and hyperglycemia in Rajasthan: National Family Health Survey-4. *J Association Physicians India*. 2018; In press.
8. GBD 2016 Alcohol Collaborators. **Alcohol use and burden: a systematic analysis from the Global Burden of Disease Study 2016 for 195 countries and territories, 1990-2016.** *Lancet*. 2018; 392:In press.
9. **NCD Risk Factor Collaboration (NCD-RiSC)**. Contribution of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.9 million participants. *International J Epidemiology*. 2018; 47:872-883.
10. **Gupta R**. Lost in numbers: the art and science of medicine. *RUHS J Health Sciences*. 2018; 3:59-60.
11. **GBD 2016 Healthcare Access and Quality Collaborators**. Measuring performance on the healthcare access and quality index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. *Lancet*. 2018; 391:2236-2271.
12. Prabhakaran D, Anand S, Watkins D, Gaziano T, Wu Y, Mbnaya JC, Nugent R, on behalf of the Disease Control Priorities-3 Cardiovascular, Respiratory and Related Disorders Author Group. **Cardiovascular, respiratory, and related disorders: key messages from Disease Control Priorities, 3rd edition.** *Lancet*. 2018; 391:1224-1236.
13. **Gupta R**, Grover V, Roy S, Sharma KK, Mishra BS, Bana A. Heart failure etiologies, management and short-term outcomes in hospitalized and clinic-based patients in India. *RUHS J Health Sciences*. 2018; 3:5-10.

14. **Gupta R.** Quality issues in primary healthcare. *RUHS J Health Sciences*. 2018; 3:3-4.
15. Joseph P, Yusuf S, Lee SF, Ibrahim Q, Teo K, Rangarajan S, **Gupta R**, Rosengren A, Lear SA, Avezum A, Lopez-Jaramillo P, Gulec S, Yusufali AH, Chifamba J, Lanas F, Kumar R, Mohammadifard N, Mohan V, Mony P, Kruger A, Liu X, Guo B, Zhao W, Yang Y, Pillai R, Diaz R, Krishnapillai A, Iqbal R, Yusuf R, Szuba A, Anand SS, on behalf of PURE Investigators. **Prognostic validation of a non-laboratory and a laboratory-based cardiovascular disease risk score in multiple regions of the world.** *Heart*. 2018; 104:581-587.
16. Murphy A, Palafox B, O'Donnell O, Stuckler D, Perel P, AlHabib K, Avezum A, Bai X, Chifamba Z, Chow CK, Corsi DJ, Dagenais GR, Dans AL, Diaz R, Erbakken AN, **Gupta R**, Ismail N, Iqbal R, Kelishadi R, Khatib R, Lanas F, Lear SA, Li W, Liu J, Lopez-Jaramillo P, Mohan V, Monsef N, Mony PK, Puone T, Rangarajan S, Rosengren A, Schutte AE, Sintaha M, Teo KK, Wielgosz A, Yeates K, Yin L, Yusoff K, Zatonska K, Yusuf S, McKee M. **Inequalities in the use of secondary prevention of cardiovascular disease by socioeconomic status: evidence from the PURE observational study.** *Lancet Global Health*. 2018; 6:e292-e301.
17. **GBD 2015 Eastern Mediterranean Region Cardiovascular Disease Collaborators.** Burden of cardiovascular diseases in the Eastern Mediterranean Region, 1990-2015: findings from the Global Burden of Disease Study 2015. *International J Public Health*. 2018; 63(Supplement 1):137-149.
18. **Gupta R**, Singh Y. Treatment gaps in severe hypercholesterolemia. *International J Cardiology*. 2018; 252:199-200.
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501. **GBD Burden of Stroke 2016 Collaborators.** Global, regional, and country-specific lifetime risk of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *New England J Medicine*. Submitted.
502. **GBD Burden of Dementia 2016 Collaborators.** Global, regional, and national burden of Alzheimer's disease and other dementias, 1990-2016: A systematic analysis for the Global Burden of Disease Study 2016. *Lancet Neurology*. Submitted.
503. **GBD 2017 Causes of Death Collaborators.** Global, regional, and national age-sex specific mortality for 282 causes of death, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. Submitted.
504. **GBD 2017 Childhood and Adult Mortality Collaborators.** Global, regional, and national under-five mortality, adult mortality, age-specific mortality, and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. Submitted.
505. **GBD 2017 Population and Fertility Collaborators.** Population and fertility by age and sex for 195 countries and territories 1950-2017: a systematic analysis for the Global Burden of Disease 2017. *Lancet*. Submitted.
506. **GBD 2017 Disease and Injury Incidence and Prevalence Collaborators.** Global, regional, and national incidence, prevalence, and years lived with disability for 355 diseases and injuries for 195 countries, 1990-2017: a systematic analysis for the Gbal Burden of Disease Study 2017. *Lancet*. Submitted.
507. **GBD 2017 DALYs and HALE Collaborators.** Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and

territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. Submitted.

508. **GBD 2017 Risk Factor Collaborators.** Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. Submitted.
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DOCTORAL STUDENTS, DISSERTATIONS AND THESES

DNB GUIDE, NATIONAL BOARD OF EXAMINATIONS, NEW DELHI.

PhD GUIDE, RAJASTHAN UNIVERSITY OF HEALTH SCIENCES, JAIPUR.

Medicine (DNB)

1. Agniwesh Sharma (2016-19). Study of determinants of hyponatremia in a medical intensive care unit.
2. Dev R Patel (2015-18). Youth onset type-2 diabetes at a tertiary care hospital: an observational study. Passed I attempt.
3. Bhupinder S Brar (2015-18). Resistant hypertension in clinical practice: prevalence, characteristics and outcomes.
4. Suresh R Chawla (2014-17). Management and outcomes of coronary bypass surgery in patients with and without diabetes: a comparative study. Passed I attempt.
5. Arvind Dadhich (2014-17). Development and validation of a web-based programme for registry of acute coronary events. Passed I attempt.
6. Anjum Ali Khan (2013-17). Prevalence of multi-morbidities and short-term outcomes in cardiac intensive care unit.
7. Rajesh Chaudhary (2012-15). Study of incidence and determinants of arrhythmias in medical intensive care unit. Passed I attempt.
8. Rajesh V Ghanshani (2011-14). Epidemiological study of infections in medical intensive care units at a tertiary care hospital. Passed I attempt.

Pharmacology (PhD)

9. Krishna Kumar Sharma (2011-16). Non-physician healthcare-worker-based strategy to improve secondary prevention treatment in coronary heart disease. Passed I attempt.

CO-GUIDE AND MENTORSHIP, UNIVERSITY OF RAJASTHAN, JAIPUR.

Statistics and Biostatistics (PhD)

10. Kiran Gaur (2002-2005). Epidemiological study of ear, nose and throat diseases in a non-government clinic in Rajasthan.
11. Jyoti Thanvi (2000-03). Coronary risk factors in pre- and post-menopausal urban women.
12. Vibha Sharma (2000-03). Coronary risk factors in urban men.
13. Smita Bhatnagar (1999-03). Socioeconomic influences and coronary risk factors among Muslims in Jaipur.
14. Naser Ahmed Al-Odat (1994-96). Some contributions to the theory of sampling and epidemiology.
15. Suresh Chandra Sharma (1992-95). Coronary heart disease and risk factor prevalence in rural Rajasthan.

Foods and Nutrition (PhD)

16. Anjali Phatak (2010-16). Randomised trial of dietary intervention in reducing cardiovascular risk post-CABG surgery.
17. Ritu Dhabaria (2010-16). Cardiovascular risk factors in Agrawal business community in Jaipur and influence of dietary practices.
18. Aachu Agrawal (2006-11). Effect of population-based nutritional intervention in middle-aged women in urban areas in Jaipur.
19. Namita Bhagat (2004-08). Obesity and its environmental and genetic determinants in an urban population.
20. Priyanka Rastogi (2003-08). Metabolic syndrome and its determinants in an urban population.
21. Deepali Hariprasad (2003-08). Diet and atherosclerosis risk factors in a rural population.
22. Shweta Rastogi (2002-07). Dietary influences on atherosclerosis risk factors in an urban Indian population.
23. Shalini Singhal (1997-2001). Effect of anti-oxidant supplementation by vitamin A, C, E or fruits in coronary heart disease patients and validation of a food-frequency questionnaire.
24. Sushmita Nair (1996-2000). Anti-oxidant phenolics and flavonoids in common Indian foods. Case-control study of flavonoid intake in CHD patients.

Pharmacology/Pharmacy (PhD)

25. Alpana Ram (1993-96). Cholesterol lowering effects of some plants found in Rajasthan.

Paediatrics (MD)

26. Zaheer Khan (2005-07). Influence of early infancy feeding practices in low birth weight neonates on insulin resistance at three months age.
27. Ravi Bhatia (2004-06). Birth weight and later insulin resistance in undernourished school children.
28. Ashok Pareek (2003-2005). Birth weight and insulin resistance in adolescent school children.
29. Krishan Kumar Yadav (2001-2003). Insulin resistance in relation to birth weight in Indian neonates.

Community Medicine (MD)

30. Vikas Yadav (2003-2005). Prevalence and determinants of coronary risk factors in a rural population in Rajasthan.

Psychology (MPhil)

31. Agarwal P (2011). Psychosocial family and work environment and coronary heart disease in patients undergoing coronary bypass surgery.

Health Management (MPhil)

32. Yaduvanshi D (2010-12). Six-sigma approach in hospital management.

Foods and Nutrition (MSc)

33. Meetu Kastia (2006). Evaluation of serum copper and zinc status in metabolic syndrome and diabetes.
34. Neha Dua (2006). Influence of intensive physical activity on leptin levels in obese women.
35. Mahima Matta (2006). Effect of n-3 oil supplementation on vascular functions in type 2 diabetes.

36. Archana Kavadia (2005). Comparison of atorvastatin-ezetimibe, intensive dietary intervention, and usual care in moderate hypercholesterolemia.
37. Yogita Chawla (2005). Baseline leptin levels and efficacy of weight reduction program in obese subjects.
38. Sandeep Dhillon (2005). Importance of family history in patients of type 2 diabetes.
39. Vertika Jain (2004). Physical activity, diet and obesity in adolescent school children.
40. Shruti Bhargava (2004). Evaluation of diet and lovastatin-niacin therapy in moderate hypercholesterolemia.
41. Priyanka Rastogi (2002). Influence of Indian cooking habits on fatty acid composition of selected oils and fats.
42. Richa Chaturvedi (2000). Knowledge, attitudes and practices regarding coronary heart disease among patients: qualitative study.
43. Hina Khan (2000). Awareness of coronary heart disease risk factors among general population: a qualitative study.
44. Deepali Gupta (1999). Sunflower seeds as hypolipidaemic agent in coronary heart disease patients.
45. Shweta Rastogi (1998). Body iron stores in coronary heart disease patients.
46. Shilpa Kastia (1998). Lipoprotein(a) and other lipids in coronary heart disease patients.
47. Monica Aggarwal (1997). Diet and cholesterol levels in school children.
48. Shweta Kashyap (1997). Dietary factors and blood pressure levels in school children.
49. Mamta Arora (1996). Effect of anti-oxidant vitamin E supplementation on oxidant status in chronic renal failure patients.
50. Rinku Dandia (1995). Dietary intake of anti-oxidant vitamins A, C and E in an urban Rajasthan population.
51. Sonia Banda (1995). Dietary intake of various saturated and unsaturated fats in an urban population.
52. Arpita Singhal (1994). Influence of mustard oil and safflower oil on lipid profile in healthy men.
53. Shalini Jain (1994). Influence of Indian ghee and vanaspati on cholesterol lipids in healthy men.

Pharmacy/Pharmacology (MSc)

54. Singh N (2014). Pharmacological management of acute coronary syndrome in a tertiary care hospital- FORCE pilot.
55. Grover V (2013). Acute decompensated heart failure: etiologies, treatment and outcomes.
56. Datta S (2012). Treatment patterns and management of acute coronary syndrome in a tertiary care hospital.
57. Deora PS (2011). A single centre prospective observational study of pharmacological treatments in hypertension.
58. Sharma KK (2008). Prescription audit for cardiovascular secondary prevention therapy in Rajasthan.

GUEST LECTURES IN PROFESSIONAL SOCIETIES

2018

- Indian Society for Clinical Research, 4th National Conference, Goa. *Investigator initiated research in India.*
- **Interactive Cardiovasclar Colloquim. Almaty, Kazakhstan. Hypertension management in India.**
- 1st Indian Heart Failure Summit, New Delhi. *Prevention of heart failure in India.*
- **American College of Cardiology, 2018 Annual Sessions, Orlando, USA. Interventions to promote cardiovascular health among women in India.**
- **American College of Cardiology, 2018 Annual Sessions, Orlando, USA. Registries as quality improvement tool for CV health in India and LMICs.**
- Cardiological Society of India MP Branch, 8th Annual Conference, Indore. *Key messages from 2017 ACC-AHA hypertension guidelines.*
- Academy of Cardiology, Mumbai. *ACVSD risk calculator and lipid levels: usefulness in India.*
- Lumen Global Foundation. Lumen Global 2018 Conference, Jaipur. *ABC of Heart Attack Risk Factors in Indians.*
- Indian Society for Clinical Research, 3rd National Conference, Bengaluru. *Lessons for collaboration from large CVD epidemiological studies in India.*
- Hypertension Conclave, 3rd Annual Conference, Hyderabad. *Epidemiology of hypertension in India.*

2017

- Academy of Cardiology, Regional Meeting, Mumbai. *ARBs: Have they superseded all other anti-hypertensive drugs?*
- Cardiological Society of India, 69th Annual Conference, Kolkata. *Genetic risk score for CAD prediction: current status.*
- **World Congress of Non-Communicable Diseases, 1st Global Conference, Chandigarh. Physical activity, built environment and cardiovascular outcomes: Lessons from the PURE Study.**
- PURE Study International Symposium, New Delhi. *CAD epidemiology in India: Lessons learnt and future directions.*
- World Congress of Cardiology, Preventive Cardiology and Imaging, 12th International Conference, Amritsar. *Peculiarities and epidemiology of coronary risk factors in Indians.*
- Sri Chitra Thirunal Institute of Medical Sciences & Technology, Trivandrum. Guest Lecture: *Global perspective on cardiovascular risk reduction.*
- MedGenome Science Foundation, Bengaluru. Guest Lecture: *Jaipur Heart Watch, Other Studies and Coronary Genetic Epidemiology.*
- World Hypertension League National Conference, Hyderabad. *Hypertension: the most important chronic disease risk factor in India.*
- Indian Council of Medical Research, New Delhi. Workshop: Cardiovascular mortality in India. *Other data sets for cardiovascular mortality in India.*
- Cardiological Society of India-Prevention Council, 3rd National International Conference, Coimbatore. *Which risk prediction tool for Indians?*
- **Icahn School of Medicine at Mount Sinai, St Luke's Hospital and Mount Sinai West, New York, Grand Rounds. Cardiovascular risk reduction: a global perspective.**
- RSSDI Rajasthan Chapter, 5th Annual Conference, Ajmer. *Hypertension management in diabetes.*
- World Congress of Cardiology and Cardiac Imaging, 2nd International Summit, Mumbai. *Nuts and heart disease.*
- World Congress of Cardiology and Cardiac Imaging, 2nd International Summit, Mumbai. *Treatment resistant hypertension.*

- Diabetes India, 7th International Conference, New Delhi. *Diabetes and hypertension: common soil hypothesis.*
- Diabetes India, 7th International Conference, New Delhi. *Heart disease and stroke in women.*
- Indian Council of Medical Research, New Delhi. Dissemination Workshop for STEMI management in India. *Rajasthan Heart Attack Treatment (RAHAT) Programme.*

2016

- **International Society of Hypertension, 26th International Conference, Seoul, Korea. *Trends in hypertension in South Asia.***
- Target Organ Protection-2 Meet, ASH-API National Symposium, New Delhi. *Lessons in hypertension from Jaipur Heart Watch studies.*
- Lipid Association of India National Conference, Delhi. *Epidemiology of coronary heart disease in India.*
- Lipid Association of India Regional Summit, Delhi. *Epidemiology of dyslipidemia in India.*
- Malviya National Institute of Technology, Jaipur. IMPRINT Technology Workshop. *Technology for better health in Rajasthan.*

2015

- Indian Society of Endocrinology, 45th Annual Conference, Ahmedabad. *Hypertension treatment in diabetes.*
- **International Diabetes Federation, 7th World Diabetes Congress. Vancouver, Canada. *Social and economic factors and diabetes among South Asians in developed countries.***
- World Hypertension League & Hypertension Society of India. 6th Hypertension Conclave, Hyderabad. *Hypertension epidemiology in India and public health response.*
- Metabolism Society. 1st National Summit on Adiposopathy, Jaipur. *Prevention of cardiovascular disease in the metabolic syndrome.*
- Cardiological Society of India-Prevention. 2nd National Conference, New Delhi. *PREPAREing for primary prevention in India.*
- World Heart Federation Roadmap Workshop, New Delhi. *Examples of improving hypertension prevention and control in India.*
- American College of Cardiology-Indian College of Cardiology ACC LEAD Program. Mumbai. *Hypertension 2015.*
- Hypertension Society of India, 24th National Conference, Indore. *Standardization of measurement of blood pressure.*
- Cardiological Society of India-Heart Failure. 1st National Conference, Indore. *Epidemiology of congestive heart failure in India.*
- Institute of Nutrition and Health Research, Mumbai. *Dietary fats, lipids and cardiovascular risk.*
- National HDC Summit. New Delhi. *Epidemiology of coronary heart disease in India: public health and clinical interventions.*
- Lipid Association of India, 1st National Workshop, New Delhi. *Epidemiology and trends in cholesterol lipoproteins in India.*
- Diabetes India 6th International Conference, Chennai. *Resistant hypertension: Focus on diabetes.*
- Diabetes India 6th International Conference, Chennai. *Good medical writing.*
- **American College of Cardiology 62nd Annual Conference, San Diego, USA. *Hypertension management: need for a simpler and practical global view.***
- American College of Cardiology-Indian College of Cardiology ACC LEAD Program. New Delhi. *Hypertension Primer 2015.*

2014

- PROGRESS Study Steering Committee, St John's Medical College, Bangalore. *Low cost interventions for non-communicable disease prevention and management.*
- Cardiological Society of India 66th Annual Conference, Hyderabad. *Coronary artery disease: why is it malignant and premature in South Asians.*
- Cardiological Society of India 66th Annual Conference, Hyderabad. *Pharmacotherapy for tobacco cessation: current perspective.*
- Cardiological Society of India 66th Annual Conference, Hyderabad. *Milk, butter and ghee: are they really bad?*
- All India Association for Advancing Research in Obesity, 10th National Conference, Jaipur. *Obesity and hypertension: understanding pathophysiology for better treatment.*
- Prevention Council-Cardiological Society of India, 1st National Conference, Agra. *Hypertension in children: A public health perspective.*
- Prevention Council-Cardiological Society of India, 1st National Conference, Agra. State-of-the-art lecture. *CVD mortality in high-, middle- and low-income countries: The PURE Study.*
- Indian Society of Hypertension, 24th Annual Conference, Ahmedabad. RJ Wegman Oration. *Towards better hypertension control in India.*
- Indian Society of Hypertension, 24th Annual Conference, Ahmedabad. *India Heart Watch.*
- Indian Council of Medical Research, Delhi. National Burden of Non-Communicable Diseases and Risk Factors-India. *Burden of cardiovascular diseases and its complications in India.*
- Public Health Foundation of India Symposium, Bangalore. *Diabetes and cardiovascular disease; Hypertension, dyslipidemia and diabetes.*
- **World Congress of Cardiology 2014, Melbourne, Australia. Symposium. Hypertension: Optimum drug therapy by ethnicity.**
- **World Congress of Cardiology 2014, Melbourne, Australia. Symposium. Smoking and non-coronary atherosclerosis.**
- **Disease Control Priority Project-3, Harvard University, Boston, USA. Pharmacological management for CVD prevention.**
- Indian Council of Medical Research; Indo-Finnish Collaboration Group Meeting, New Delhi; *Priority areas for collaborative CVD Research in India.*

2013

- Cardiological Society of India 65th Annual Conference, Bangalore. *Hypertension as cardiovascular risk factor.*
- 2nd National Fortis Research Conclave, Gurgaon, Haryana. *Epidemiological research at Fortis Hospitals.*
- 6th ICRA National Symposium, Bangalore. *Emerging disease burden in low and middle income countries.*
- Queen of Heart Initiative, Mumbai. *Rationale for disease management and risk factor control in women.*
- 1st National Symposium, Queen of Heart Initiative, Bangalore. Biocon and Times of India. *Is CHD a different disease in women with diabetes?*
- 1st National Symposium, Queen of Heart Initiative, Bangalore. Biocon and Times of India. *Presentation and management of acute coronary syndromes in women.*
- Association of Physicians of India, Rajasthan Chapter, Annual Conference, Bikaner. Recent advances in hypertension management.
- Policy Action for Diabetes Prevention. CII-Confederation of Indian Industries- CII, New Delhi. *Screening strategies for cardiovascular diseases.*

- **Global Forum for CVD Prevention. EuroPrevent 2013, European Society of Cardiology, Rome, Italy. Programmes for CVD control in India.**
- World Health Organization-National Summit on Hypertension, New Delhi. *Application of high risk approach for hypertension management in India.*
- PURE Study Symposium, Bangalore. *Secondary prevention practices in South Asian region.*
- National Summit for Setting Research Priorities for Reducing CVD Burden in India, Hyderabad. *Learnings from CVD cross-sectional studies in India.*

2012

- Ministry of Health Government of India Workshop, Delhi. *Cardiovascular mortality in India: Insight from Million Death Study.*
- Cardiological Society of India Executive Committee, Kolkata. *Agenda for prevention of heart disease in India.*
- University of Rajasthan Department of Sociology, UGC National Workshop: Idea of Rajasthan. *Social determinants of health: focus on cardiovascular disease.*
- Rajasthan University of Health Sciences- Indian Council of Medical Research 2nd Research Methodology Workshop, Jaipur. *Randomised controlled trials.*
- George Institute of Healthcare Innovation, University of Oxford, Oxford. *Cardiovascular disease control in India: Twenty-first century innovations.*
- Kerala Chapter Cardiological Society of India. National Summit on Epidemiology of CAD, Kochi. *Hypertension as a gateway for cardiovascular control in India.*
- Fortis Heart Conclave, Fortis Healthcare, New Delhi. *Best buys for CHD prevention in India.*
- 4th ICRA National Symposium, St Johns Medical College, Bangalore. *Researching cardiovascular disease prevention in India.*
- 3rd International Steering Committee meeting, Global Health Initiative, National Heart Lung and Blood Institute, National Institutes of Health, Washington, USA. *SPREAD Study progress report.*
- 2nd International Stroke Symposium. St John's Research Institute, Bangalore. *Stroke epidemiology in India.*
- Cardiological Society of India 64th Annual Conference, New Delhi. *Secondary prevention after acute STEMI.*

2011

- 4th Indo-US Heart Summit, Jaipur. *Epidemiology of coronary heart disease and risk factors in India; & Dyslipidemias and CAD in India: Epidemiologic Approach.*
- 66th Annual Conference of Association of Physicians of India, Ahmadabad. *Resistant hypertension: diagnosis and management.*
- Research consultation on salt reduction strategies for India, Public Health Foundation of India, New Delhi. *International experiences in salt reduction and research priorities.*
- **PURE/INTERSTROKE International Symposium, McMaster University, Toronto, Canada. Cardiovascular Disease in South Asia.**
- National Symposium on ICU infections, Jaipur. *Epidemiology of infections in ICU.*
- Indian Council of Medical Research, Delhi. *Hypertension management in primary care: utilization of non-medical health workers.*
- 21st Annual Conference of Indian Society of Hypertension, Annamalainagar, Tamilnadu. *Home blood pressure monitoring.*
- University of Toronto, Canada. International Symposium on Cardiovascular Disease Control in India, Delhi. *Cardiovascular mortality in India and socioeconomic factors.*

- Cardiological Society of India 63rd Annual Conference, Mumbai. *Trials that changed practice in 2011: Prevention.*
- **Merck Corporation, USA. Global Atherosclerosis Therapy Expert Forum, Jersey City, USA. Low HDL cholesterol and Asian Indians.**
- Fortis Meet-the-Masters Series: Jaipur. *Heart Failure Epidemiology in India.*

2010

- Annual Steering Committee, Million Death Study, New Delhi. *Improving cardiovascular care in India.*
- 65th Annual Conference of Association of Physicians of India, Jaipur. *CHD in diabetes.*
- Indo-Swedish Cardiovascular Initiative, Indian Council of Medical Research, New Delhi. *Preventing coronary heart disease in India.*
- 2nd ICRA National Symposium, Udaipur. *Secondary prevention of CHD: new strategies.*
- 6th National Conference of Obesity Surgery Society of India, Jaipur. *Obesity epidemiology in India.*
- Million Death Study Group, Bangalore. *Obesity and hypertension epidemiology in India.*
- 16th Andhra Pradesh Cardiological Society Conference, Hyderabad. Dr PS Rao Oration and Gold Medal. *Burden and prevention of coronary heart disease in India.*
- 1st Indian Stroke Symposium, St John's Medical College, Bangalore. *Stroke burden in India.*
- West Bengal Association of Physicians of India Conference, Kolkata. Dr JC Banerjee Oration. *Hypertension management beyond BP control.*
- 3rd ICRA National Symposium, Bangalore. *Reforming health systems in India.*
- India-American Society of Hypertension Update, Chennai. *Epidemiology of hypertension and cardiovascular diseases in India.*
- 8th Dr KS Sadaksharappa Oration, Bangalore. *Burden of cardiovascular diseases in India: focus on hypertension.*
- **SAARC Summit, Cardiac Society of Nepal International Conference, Kathmandu, Nepal. Burden and prevention of coronary heart disease in India.**
- Indian Dietetic Association, Annual Meeting, Jaipur. *Dietary management in hypertension.*
- Cardiological Society of India 62nd Annual Conference, Kolkata. *Epidemiology of dyslipidemia in Indians: Are we different?*
- Million Death Study Investigators meeting, Bangalore. *Cardiovascular mortality in India.*
- 85th Conference of Indian Medical Association, Jaipur. *Hypertension management in primary care.*

2009

- 2nd Indo-US Heart Summit. New Delhi. *Increasing hypertension and strokes in India.*
- 52nd Annual Conference of Federation of Obstetrics and Gynaecology Societies of India, Jaipur. *Research methodology: Randomised clinical trials.*
- 1st ICRA National Symposium, Pondicherry. *Preventing coronary heart disease in India and developing countries: Lessons from epidemiology.*
- 14th World Conference on Tobacco or Health, Mumbai, India. *Smoking and co-morbid diseases.*
- Department of Science and Technology, Government of India. *Critical issues in Indian diets.*
- International Epidemiology Association. *Annual Two-week Training Seminar*, Jaipur. Faculty.
- IILM Academy Education, Jaipur. Regional Workshop. *Cardiovascular diseases in Rajasthan.*
- **24th Annual Scientific Meeting of American Society of Hypertension, San Francisco, USA. Hypertension in South Asians: A growing problem.**
- **17th Conference of Asia Pacific Congress of Cardiology, Kyoto, Japan. Importance of diabetes as coronary risk factor in India.**
- 3rd World Conference on Clinical, Preventive and Geriatric Cardiology, New Delhi. *Debate: Polypill is the way forward for cardiovascular disease prevention.*

- Medical Research Council (UK)-ICMR Workshop on Research Priorities in Chronic Diseases in India. New Delhi. *Burden of cardiovascular diseases in India*.
- 5th PURE Study Steering Committee Meeting, Beijing, China. *PURE Study hypertension prevalence*.
- 2nd International Symposium on Genomics of Complex Diseases, Hyderabad. *Genomics of coronary artery disease*.
- 2nd Annual Steering Committee Meeting, Global Health Initiative NHLBI-UH Grant, National Institutes of Health, Washington DC, USA. *Strategies for control of coronary heart disease in India*.

2008

- Asia-Pacific Atherosclerosis Expert Input Forum, Cebu, Philippines. *Beyond LDL: Comprehensive lipid management in coronary heart disease*.
- Astra-Zeneca Advisory Board Meeting, Mumbai. *Impact of heart rate on mortality*.
- Ovations-ICRAG Research Group, Nice, France. *Strategies to improve secondary prevention in CAD*.
- ESC 2008 Conference, Munich, Germany. *Heart failure with normal systolic function*.
- Indian Council of Medical Research, New Delhi. Task Force Project on Non-communicable Disease Surveillance in Primary Care.
- Human Genetic Organisation (HUGO) 13th International Conference, Hyderabad. *Population genetics of complex diseases: obesity*.
- Indian College of Cardiology 15th Annual Conference, Kochi, Kerala. *Cardiovascular risk in diabetes*.
- DREAM Counsel. 1st Redefining dyslipidemia and atherosclerosis management symposium. Astra Zeneca India Advisory Board, New Delhi. *Current problem of dyslipidemia in India 2008*.
- Ovations-NHLBI Research Group. Minneapolis, USA. *Secondary prevention after ACS in India*.
- Indian Council of Medical Research, New Delhi. Task Force Project on ACS Surveillance.
- Cardiologists Society of India 60th Annual Conference, Chennai. *Prevention of CHD in diabetes*.

2007

- International Society for Heart Research: Indian Section. 10th Annual Conference, Bikaner. *Preventing coronary heart disease in India: Lessons from epidemiology*.
- Ranbaxy Science Foundation 13th Annual Symposium: "Lifestyle and Cardiovascular Health", New Delhi. *Adult coronary risk factors: evidence from five decades of studies in India*.
- PURE Study International. 2nd International Research Group and 3rd Steering Committee Meeting, Istanbul, Turkey. *PURE India-Jaipur results*.
- SRS-VA Million Death Study in India. Working Group, Mumbai. *Lessons from the PURE Study*.
- Cardiologists Society of India; Kerala Chapter Annual Conference, Thiruvananthapuram, Kerala, India. *I am 40: do I need a prescription?*
- International HDL Symposium, Kota Kinabalu, Malaysia. *Lipid management in diabetes*.
- PROFESS-INTERSTROKE Symposium, Kochi, Kerala. *Global epidemiology of stroke: focus on developing countries*.
- Million Death Study Symposium, Hyderabad. *Cardiovascular mortality in India*.
- 26th Annual Conference of Hypertension Society of India and 1st International HOLD Symposium, Mumbai. *Hypertension and cardiovascular risk*.
- Reliance Clinical Research Services, Mumbai. Guest Lecture. *Cardiovascular research in India: Ethical issues and future directions*.
- Department of Biotechnology, Government of India, New Delhi. Presentation meeting. *Scanning the genome for coronary disease risk*.

2006

- PURE Study International. 1st International Research Group Meeting and 2nd Steering Committee Meeting, Dubai. *PURE-Jaipur results presentation*.
- Association of Physicians of India 61st Annual Conference, Patna. *Hypertension epidemiology in India: distribution, determinants, dynamics and directions*.
- All India Institute of Medical Sciences, Golden Jubilee International Cardiovascular Diseases Symposium, New Delhi. *Do we need separate prevention guidelines for South Asians?*
- All India Institute of Medical Sciences. DeMAT Study. *Acute coronary syndrome registries: lessons from the West*.
- Indo-US Cardiovascular Epidemiology Seminar. Madras Diabetes Research Foundation, Chennai. *Coronary heart disease epidemiology in India*.
- Indian Council of Medical Research-WHO Workshop, New Delhi. *Strategies for non-communicable disease surveillance in India*.
- **World Congress of Cardiology and European Society of Cardiology Joint Convention, Barcelona, Spain. *Rethinking diseases of affluence: coronary heart disease in developing countries***.
- Hypertension Society of India. 15th National Conference, Jaipur. Dr Siddharth N Shah Oration: *"Hypertension epidemiology in India: Quo Vadis?"*
- Indian Council of Medical Research-WHO Workshop, New Delhi. *Web-based Strategies for Capturing Acute Coronary Syndromes in India*.
- Cardiological Society of India 58th Annual Conference, New Delhi. *CHD epidemic, prevention and control*.
- Indian Pharmacological Society 39th Annual Conference, Jaipur. *Combination polypill for coronary heart disease prevention and treatment*.

2005

- Indian Medical Association, Jaipur. Health Issues in Elderly. *Medical problems in the elderly*.
- Department of Science and Technology, Government of India. Workshop on "Women's Health". Jaipur. *Fruits, vegetables and CVD mortality in India*.
- ICMR-WHO Workshop, Jaipur. Noncommunicable disease prevention and control strategies in some Indian states. *Cardiovascular disease control strategies*.
- WHO Initiative for Cardiovascular Health & Department of Health and Social Services, USA. *Mumbai. Research priorities and prevention and control of diabetes and CVD in South Asians. CVD in South Asians: distribution, determinants and dynamics*.
- Nutrition Foundation of India, New Delhi. *Coronary risk factors in India: lessons from Jaipur*.
- International Medical Science Academy National Conference. Jaipur. *Issues in hypertension management: beyond JNC-7*.
- Diabetes India, 2nd International Conference. Jaipur. *Cardiovascular risk factors in young subjects*.
- Polypill Meet. St John's Medical College, Bangalore. *Polypill in coronary heart disease prevention*.
- International Obesity Task Force, Bangalore. *Obesity, BMI, and coronary heart disease risk*.

2004

- WHO Initiative for Cardiovascular Health, New Delhi. Development of guidelines for CVD prevention. *Burden of coronary heart disease, hypertension and diabetes in India*.
- WHO Initiative for Cardiovascular Health, New Delhi. Development of guidelines for management of acute myocardial infarction in non-tertiary settings. *Burden of acute coronary syndromes in India*.
- Government of India- Ministry of Science and Technology, New Delhi. All India Programme on prevention of non-communicable diseases. *Non-communicable diseases and Indian women*.
- National Commission on Macroeconomics and Health. Government of India, New Delhi. *CAD Projections for India- Concept paper*.

- Cardiological Society of India. 56th Annual conference, Bangalore. *Translating science into practice: Final frontier for CHD epidemiology in India.*

2003

- SP Medical College and Associated Hospitals, Bikaner. *CHD epidemiology in India: future directions*
- PURE Study International. 1st Steering Committee Meeting & Global Cardiovascular Prevention Symposium. Marbella, Spain. *CHD in India*
- University of Geneva, Switzerland. International Conference on Humanitarian Cardiology. Geneva. *Major coronary risk factors and CAD epidemic in India.*
- St John's Medical College, Physiology, Bangalore. *CHD epidemiology studies in Rajasthan.*
- National Symposium on Cardiology. CREATE Study Group. Goa. *Trends in Global CHD epidemiology.*
- Central Council for Research in Yoga and Naturopathy, Government of India. WHO-CCRYN workshop. New Delhi. *Benefits of prayers in coronary heart disease.*
- WHO Initiative for Cardiovascular Health. New Delhi. *Pattern of CHD morbidity in India.*
- Cardiological Society of India. 55th Annual conference. Kolkata. *CHD in India*

2002

- Indian CVD Prevention Coalition. Chennai. *Jaipur Heart Watch*
- World Bank Initiative on Tobacco and Health in India, New Delhi. *Tobacco and hypertension*
- Cardiological Society of India, 54th Annual Conference. Cochin. *PURE Study Presentation*
- University of Rajasthan. Department of Home Sciences. *Diet and cardiovascular diseases.*
- Indian Medical Association, 19th Academic Conference. New Delhi. *CAD Medical treatment.*

2001

- Association of Physicians of Gujarat, 23rd conference, Karamsad, Gujarat. *CHD epidemiology in India.*
- Association of Physicians of India. 56th conference, New Delhi. *Hypertension in the Indian scenario.*
- CADI Study Group. 50th Annual conference of American College of Cardiology, Orlando, USA.
- Indian Society of Atherosclerosis Research. 14th conference. Dharan, Nepal. *Social factors and CAD.*
- Diabetic Association of South India. 14th conference. Kodaikanal. *ACE inhibitors: beyond BP.*
- University of Rajasthan. Department of Home Science, Jaipur. *Advances in prevention of CAD.*
- Cardiological Society of India. 53rd conference. Hyderabad. *Dyslipidaemia and CAD in India.*
- WHO-ICMR CVD Surveillance Task Force. New Delhi. *Strategies for CVD surveillance.*

2000

- Hypertension Society of India. 9th conference. Ahmedabad. *Hypertension epidemiology in India.*
- Association of Physicians of India (Rajasthan), Sikar. *Therapeutic issues in prevention of CAD in India.*
- Indian Society of Atherosclerosis Research. 13th conference. Jaipur. *CHD epidemiology in India.*
- Cardiological Society of India. 52nd conference. Chennai. *Prevention of CAD: an Indian perspective.*

1990's

- Indian Society of Atherosclerosis Research. 12th annual conference. Tirupati, South India. 1999. *Emerging importance of psychosocial factors in coronary heart disease.*
- Four Decade Celebrations Special Guest Lecture. SP Medical College, Bikaner. 1999. *Coronary heart disease epidemiology in Rajasthan: Methodological issues and clinical implications.*
- Indian Medical Association. 19th National Conference of IMA Academy of Medical Specialities. Calcutta. 1999. *Practice of preventive cardiology in India.*
- SAAOL Heart Foundation. 2nd International conference. New Delhi. 1999. *Psychosocial factors in CHD*
- Hypertension Society of India, 7th Annual Conference, Calcutta. 1998. *Hypertension in India.*
- Indian Society of Atherosclerosis Research. 11th Annual Conference, New Delhi. 1998. *Primary and primordial prevention of coronary heart disease in India.*

- Brahmakumari's International University, Mount Abu, Rajasthan. 1998. *Primary and primordial prevention of coronary heart disease in India.*
- International Yoga Conference. Rajasthan Yoga Parishad, Jaipur. 1998. *Yoga and CHD.*
- International Group for Study of CHD in Indians. ENAR Foundation, Navsari, Gujarat. 1998. *Future of coronary heart disease epidemiology in India.*
- Hypertension Society of India, 4th Conference, Calcutta. 1996. *Hypertension epidemiology in India.*
- Indian Society of Hypertension, 4th Annual Conference, New Delhi. 1995. *Hypertension in India.*

1980's

- Indian Medical Association, Rajasthan. Jhunjhunu. *Oral hypoglycaemic agents.*
- Indian Medical Association, Rajasthan. Jodhpur. *Studies on CHD prevalence in Jaipur.*
- Medical Practitioners' Society, Jaipur. *Diagnosis and management of coronary heart disease.*
- Indian Medical Association, Jaipur. *Aspects of management of coronary heart disease.*