

Summary CV

**Dr. Kameshwar Prasad, MD, DM, MMSc, FAMS, FRCP (Edin),
FIAN**

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Academic Degrees

- MBBS (Hons) in 1979 from Rajendra Institute of Medical Sciences, Ranchi
- MD Medicine in 1983 from All India Institute of Medical Sciences, New Delhi
- DM in Neurology in 1985 from All India Institute of Medical Sciences, New Delhi
- MMSc in Clinical Epidemiology from McMaster University, Hamilton, Canada

Present and previous designation & affiliation:

- Currently, Professor Emeritus of Neurology, AIIMS, New Delhi & Principal Director and Head, Department of Neurology, Fortis Hospital, Vasant Kunj, New Delhi
- Director, CEO and Prof of Neurology, Rajendra Institute of Medical Sciences, Ranchi (Nov 2020 to May 2023)
- Former Prof. & Head, Deptt of Neurology, Chief, Neurosciences Centre, AIIMS, ND
- **More than 40 years of Clinical, Teaching and Research experience at AIIMS, New Delhi**
- Former Chairman (2015-2020) and Convenor (2005-2015) Stroke Subsection, Indian Academy of Neurology, Convenor, IAN guidelines for stroke management (2010)
- Editor, Cochrane Stroke Review Group
- Former Chairperson, Research Area Panel for Stroke, NCDIR, Bangalore (2016-2018)
- Experience as Co-Director of WHO Collaborating Centre for **Medical Education (three years)** and Director, Clinical Epidemiology, AIIMS, New Delhi **(12 years)**.
- National coordinator of several government funded National/ International clinical trials including the **first in mononuclear stem cells in Stroke (2004-2021)**.
- **Pioneering work** in the country: **Evidence-Based Healthcare** and Summarizing evidence (**meta-analysis**)- **1992 till date**.
- Working with MOHFW on **National strategy for stroke since 1997** and Convenor of the first **MOHFW National Guidelines** on Stroke Management (2019).

Publications :

- >430 papers, 21 book chapters : h-index 65, i10 Index: 415 Citations: >25600 (as per Google Scholar accessed on 4th October, 2026)
- Editor-in-Chief, *"Bickerstaff's Neurological Examination in Clinical Practice"* (7th edn)
- Authored book *"Fundamentals of Evidence-Based Medicine"* (2nd edn. Springer)
- Contributions in the book *"Users' Guide to Medical Literature"*, developed from the Users' Guide series in the Journal of American Medical Association that initiated and established the fundamental concepts of EBM

National Awards & Recognitions:

- Member, Institute Body, and Chairman, Selection Committee, AIIMS, New Delhi
- Member, Institute Body, and Chairman, Selection Committee, AIIMS, Madurai
- National coordinator for several multi-centric international clinical trials i.e. IST / ENOS / STICH / FOOD and National DBT Stem Cell Study in Stroke
- Elected Fellow, National Academy of Medical Sciences
- Coordinator and First PI, DBT-funded **AIIMS-Cohort study (LoCARPoN)**

- (15000 subjects; initial sanction approx..32 crore for the project)
- Started AIIMS fellowship on Clinical research and Evidence-based Medicine and Stroke
- **Several funded research** projects as PI in AIIMS, New Delhi.
- First prize, AIIMS excellence in Research, AIIMS, New Delhi (2015)
- Awarded the civilian honour “**Padmashree**” by the Hon’ble President of India.

International experience/recognition/awards

- Member, **WHO Strategic and Technical Advisory Group (Mental, Neurological and Substance Abuse)** reporting to the **Director-General, WHO** (till date)
- Member of **WHO Neurology & Covid-19 Global forum** and **pioneered the WHO diagnostic criteria for TTS** following Covid-19 vaccination
- Worked with **WHO and World Bank (India, Washington)** consultant **1999, 2000, 2004.**
- Nominated Editorial Board Member of **British Medical Journal (2016 till date)** and earlier for Practical Neurology
- Co-chair, WHO co-ordinating centre for Health Professions Education (Bahrain 2008-09)
- Invited by **Oxford (UK), Canada, Singapore** and other universities abroad to teach year after year more than **35 times**
- **Invited as Visiting Professor to many International Universities**
- **Journal of American Medical Association** reviewed his book on Evidence-Based Medicine (Springer) indicating as **the best** recommended for practitioners in the world (2006).
- Chicago-based ‘Year Book’, American College of Physicians Journal, and Oxford-based journals have graded several of his papers as high-quality and relevant with five- and six-star impact ratings.
- **Editor for UK-based Cochrane Stroke Review Group (2000 till date); Also, Australia-based Cochrane ARI group(1998)**
- **Topped in McMaster University, Canada Comprehensive Exam 1993.**
- **Award from UK-based International Stroke Trial Steering Committee 1995.**
- **Citation from US-based International Clinical Epidemiology Network (1999).**
- Nominated member, **Global Quality & Guidelines Subcommittee of World Stroke Organization** (2013-2019).
- Conceived and Founded the **International Society for Evidence-Based Healthcare**, with people from Oxford, Canada, Australia and others (organized its inaugural conference in Delhi in 2012, 2nd held in Italy, 3rd in Taiwan, 4th in Sydney, 5th in Iran, 6th in Cape Town, 7th in UAE, 8th in Italy, and 9th in Saudi Arabia
- **Educational Achievement Award 2019** for consistent highest rating by learners in the role of Workshop Faculty (2002-2018) from the McMaster University, **Canada.**
- **Years of Service Award (15 years)** for passion and dedication to Evidence-Based Medicine Education from the **National University Hospital, Singapore** (2018).

BIO-DATA

1. **Name :** **DR. KAMESHWAR PRASAD**

2. **Date of Birth :** 22 January 1954

3. **Current position & Address:**

Current Position : Director, Department of Neurology,
Fortis Flt. Lt. Rajan Dhall Hospital
Sector B, Pocket 1, Vasant Kunj
New Delhi-110070

Address : Room # 28, Basement floor
Fortis Flt. Lt. Rajan Dhall Hospital
Sector B, Pocket 1, Vasant Kunj
New Delhi-110070
Mobile : 09868350484
Email: drkameshwarprasad@gmail.com

4. **Educational Qualification:**

S.No.	Degree/Certificate	Year of Passing	University/Institute	Subjects
1.	Bachelor of Medicine and Bachelor of Surgery (Honours)	1979	Rajendra Medical College, Ranchi University, Ranchi.	Medicine & Surgery
2.	Doctor of Medicine (Medicine)	1983	All India Institute of Medical Sciences, New Delhi.	Medicine
3.	Doctor of Medicine (Neurology)	1985	All India Institute of Medical Sciences, New Delhi.	Neurology
4.	Master of Science (Medical sciences) - Clinical Epidemiology under International Clinical Epidemiology Network programme	1993	McMaster University, Hamilton, Canada	Clinical Epidemiology

Academic Employment: approx. 40 Years

S.No.	Period		Position held	Name of Organization
	<i>From</i>	<i>To</i>		
1.	Nov. 2020	May2023	Director, CEO and Professor of Neurology	Rajendra Institute of Medical Sciences, Ranchi, Jharkhand
2.	Feb.2000	Nov. 15, 2020	Professor of Neurology	All India Institute of Medical Sciences (AIIMS), New Delhi.
3.	July 1994	Feb. 2000	Additional Professor of Neurology	All India Institute of Medical Sciences (AIIMS), New Delhi.
4.	July 1990	June 1994	Associate Professor of Neurology	All India Institute of Medical Sciences (AIIMS), New Delhi.
5.	June 1986	June 1990	Assistant Professor of Neurology	All India Institute of Medical Sciences (AIIMS), New Delhi.
6.	August 1983	June 1986	Senior Resident (Neurology)	All India Institute of Medical Sciences (AIIMS), New Delhi.
7.	July 1980	July 1983	Junior Resident (Medicine)	All India Institute of Medical Sciences (AIIMS), New Delhi.

Research Experience : 39 Years

Name of the Research Project	Funding Agency	Period	
		From	To
A Population Based Prospective Cohort Study to Unravel the Causes of Stroke and Cognitive Decline: A cross-cultural perspective	Department of Biotechnology, Govt. Of India	2014	2022
<i>Indian Stroke Research Network</i> multicentric project “Fever, hyperglycemia swallowing and hypertension management in acute stroke: A stepped wedge cluster randomized controlled trial”	Indian Council of Medical Research, Govt. Of India	2018	2023
Identification of brain imaging quantitative traits loci for cerebral small vessel disease among AIIMS cohort participants using genome wide association study	Department of Health Research, Govt. Of India	2018	2021
Deciphering the genetic aetiology of stroke in Indians using whole exome sequencing using an established and already externally fully funded multicentric Indian stroke biobank	Department of Biotechnology, Govt. of India	2014	2018
Identification of genetic risk factors of stroke in Indian population	Department of Biotechnology, Govt. of India	2013	2019
Biomarkers to enhance predictive power for short-term and long term outcome after spontaneous intracerebral haemorrhage	Department of Biotechnology, Govt. of India	2013	2019
Towards a sustainable resource in stroke genetics from the four corners of India: the 4i study	UK India Education Research Initiative (UKIERI)	2013	2016
Genetic basis of ischaemic stroke in an Indian population	UK India Education Research Initiative (UKIERI)	2009	2012
Autologous Bone marrow mononuclear cells in Middle Cerebral Artery occlusion Rodent model	Dept of Biotechnology, Govt. of India.	2009	2013
ENOS : Efficacy of Nitric Oxide in Stroke	Medical Research Council, UK	2007	2013
Capacity Building for Stroke Research	Dept of Biotechnology, Govt. of India.	2007	2013
Central Data Management Facility	Dept of Biotechnology, Govt. of India.	2007	2013

Beta adrenergic receptor and angiotensin converting enzyme in coding gene polymorphism as a risk factor for stroke: A case control study.	ICMR, Govt. of India	2010	2013
Mobilization of stem cells using G-CSF for acute ischemic stroke patients: A randomized clinical trial.	Dept of Biotechnology, Govt. of India.	2007	2011
Intravenous autologous bone marrow derived stem cell therapy for patients with acute ischemic stroke: A multi-institutional project.	Dept of Biotechnology, Govt. of India.	2007	2011
Thrombolysis with intravenous rt-PA for acute ischaemic stroke: the third International Stroke Trial. (IST-3)	Medical Research Council, UK	2006	2012
Intravenous autologous bone marrow derived stem cell therapy for patients with acute ischemic stroke.	Dept of Biotechnology, Govt. Of India.	2006	2007
APOE Genotypes in various types of acute stroke in Bahrain.	The Arabian Gulf University, Bahrain	2004	2004
Intravenous autologous bone marrow stromal cells (MSC) or mononuclear cells (MMC) for patients with acute ischaemic stroke.	Dept of Biotechnology, Govt. of India.	2006	2007
Clinical Standards for Quality Assurance.	The World Bank	2000	2001
A randomised controlled trial of surgical evacuation in patients with primary supratentorial intracerebral haemorrhage.	Medical Research Council, UK	1998	2004
A randomised controlled trial of endoscopic evacuation in patients with primary supratentorial intracerebral haemorrhage.	Indian Council of Medical Research, Govt. of India	1997	1998
International Stroke Trial	McMaster INCLEN Research Grant, UK	1995	1997
A study of effectiveness of dexamethasone as adjunctive treatment of tuberculous meningitis: a randomized controlled trial.	International Clinical Epidemiology Network Research Grant	1994	1998
A case control study of risk factors for ischaemic and haemorrhagic stroke.	Hamilton Civic Hospital Trust Research Grant, Canada	1995	1999

A randomized controlled trial of anti-thrombotic therapy of acute ischaemic stroke.	All India Institute of Medical Sciences, New Delhi.	1995	1996
A Study of adrenocortical reserve in patients with pyogenic meningitis with special reference to meningococcal meningitis.	Indian Council Medical Research, Govt. of India.	1991	1992
Tribal Health Research Project, Ranchi.	--	1989	1992

Editorial / Research Review Past and current Experience

- **Editorial Board Member :** *British Medical Journal Practical Neurology* – a British Medical Journal publication (2005-15); *Cochrane ARI Review Group*, Australia; Several Indian journals
- **Reviewer for the Medical Journals :** *British Medical Journal* (UK), *Lancet Neurology* (UK), *Stroke* (USA), *Journal of Neurology*, *Neurosurgery*, *Psychiatry* (UK), *Canadian Medical Association Journal* (Canada), *Journal of Epidemiology and Community Health*, *Journal of Antimicrobials and Chemotherapy*, *CNS Drugs*, *Cochrane Stroke* (Oxford, UK), *Current Medical Research & Opinion*, *Clinical Infectious Diseases*, *Biomed Central*, *Critical Care*, *Journal of Case Reports*, *Journal of Epidemiology and Community Health*, *Journal of Antimicrobial Chemotherapy*, *Neurology India*, *Annals of Indian Academy of Neurology*, *Journal of Association of Physicians of India*, *National Medical Journal of India*, *Journal of Community Health & Epidemiology*.
- **Reviewer for the Medical Research Grant :** Indian Council of Medical Research, Department of Biotechnology, Department of Science and Technology, Medical Research Council, UK, Wellcome Trust, UK, National Medical Research Council, Singapore, Indo-Australian Research Group.

Administrative Experience : 26 years +

Designation	Department / Institute	Period	
		From	To
Dean (Research)	Fortis CSR Foundation, New Delhi	Oct 2023	Till date
Director & CEO	Rajendra Institute of Medical Sciences, Ranchi	Nov 15, 2020	May 2023
Chief	Neurosciences Centre, AIIMS, New Delhi	January 2018	January 2019
Chief (officiating)	Neurosciences Centre, AIIMS, New Delhi	March 2016	Oct.2016
Head	Department of Neurology, AIIMS, New Delhi	2013	January 2019
Director	Clinical Epidemiology Unit, AIIMS, New Delhi	2006	Jan. 2019
Head, Neurology Unit-I/II	Department of Neurology, AIIMS, New Delhi	2001	Jan. 2019
Head (Chairman)	Department of Medicine, College of Medicine & Medical Sciences, The Arabian Gulf University, Bahrain.	Sept. 2003 & Sept 2007	Sept. 2004 & Dec. 2008
Founding Head (Chairman)	Department of Clinical Neurosciences, Salmaniya Medical Centre, Ministry of Health, Bahrain.	Feb. 2003	Dec. 2003
Co-Director	WHO Collaborating Centre for Educational Development, Arabian Gulf University, Bahrain	Sept 2007	Dec. 2008
Director	Program for Master of Health Professions Education, Arabian Gulf University, Bahrain.	2008	2008
Chairman	OPD Committee of the Neurosciences Centre, of the All India Institute of Medical Sciences, New Delhi	2004	2008
Faculty-Incharge, Store	Department of Neurology, AIIMS, New Delhi	1995	1998
Warden	PG Hostel, Masjid Moth, AIIMS, New Delhi	1994	1996

Additional

- Experience of working as a Member of the AIIMS Committee for Planning and Monitoring the Programme/ Activities of the KL Wig Centre for Medical Evaluation and Technology at the AIIMS, New Delhi.
- Acted on direction of Ministry of Health & Family Welfare, Govt. of India as focal point to work on WHO Neurology ATLAS questionnaire.
- Experience of Member of the Postgraduate Medical Education (Super-Speciality) Committee of the Medical Council of India.
- Experience of Governance system of the Executive Council of Assam Central University, Silchar (2010-13).
- Experience of developing and coordinating Research Area Panel on Stroke for the ICMR National Centre for Disease Informatics and Research, Bangalore (2012 onwards).
- Experience of Governance system of the “Executive Council” of Pandit Bhagwat Dayal Sharma University of Medical Sciences, Rohtak, Haryana (2008-2010).
- Experience of Governance system of the Maharishi Dayanand University, Rohtak, Haryana (2008-10).
- Member of the National Committee for Evidence-Based Medicine, Ministry of Health, Bahrain 2003-2004.
- Experience as member of the Research Committee, Drug Utilization Committee, Mortality Review Committee of the Ministry of Health, Bahrain 2003-04.
- Convenor of the National panel on Quality Assurance in Health Care constituted by the Ministry of Health, Government of India, 2000-2001.
- Co-Convenor of the subgroup on ‘Clinical Standards’ by the Ministry of Health, Government of India, 2000-2001.
- Experience of governance system of the several medical boards of the All India Institute of Medical Sciences, New Delhi.
- Member of the Academic Committee of the Institute of Human Behaviour and Allied Sciences (IHBAS), Delhi.
- Member of the Expert Committee constituted at AIIMS to assist Central Adoption Resource Authority, Ministry of Women & Child Development, Govt. of India.
- Member of the Expert Committee to formulate the future setup of the laboratory facilities at the Cardiothoracic & Neurosciences Centre, AIIMS, New Delhi.
- Member of the Academic Committee of the All India Institute of Medical Sciences, New Delhi (2000).
- Member of the Research Selection Committee (1999 - 2001).

- Member of the Indian Council of Medical Research (ICMR) Project Review Committee (several times).
- Member of the Academic Committee of the Institute of Human Behaviour and Allied Sciences (IHBAS), Delhi.
- Expert Committee for expansion of infrastructure at ICGEB for clinical development of malaria vaccines.
- Member of the Expert Committee constituted at AIIMS to assist Central Adoption Resource Authority, Ministry of Women & Child Development, Govt. of India.
- Expert Committee to formulate the future setup of the laboratory facilities at the Cardiothoracic & Neurosciences Centre, AIIMS, New Delhi.

Research Administration : 23 years

Name of the Research Project	Funding Agency	Period	
		From	To
Principal Investigator/ Academic Coordinator of A Population Based Prospective Cohort Study to Unravel the Causes of Stroke and Cognitive Decline: A cross-cultural perspective	Department of Biotechnology, Govt. Of India	2014	2022
Principal Investigator-cum-coordinator of <i>Programme support on Translational Research for Cerebral Stroke Biology</i>	Department of Biotechnology, Govt. Of India	2007	2019
Principal Investigator-cum-coordinator of Indian Stroke Research Network multicentric project “Fever, hyperglycemia swallowing and hypertension management in acute stroke: A cluster randomized controlled trial”	Indian Council of Medical Research, Govt. Of India	2018	2019
National Coordinator for India for the project entitled “ENOS : Efficacy of Nitric Oxide in Stroke - A prospective, international, multicentre, randomised, parallel-group, blinded, controlled, collaborative, factorial trial to investigate the safety and efficacy of treatment with transdermal glyceryl trinitrate, a nitric oxide donor, and of stopping or continuing prior antihypertensive therapy, in patients with acute stroke.”	Medical Research Council, UK	2007	2013
National Coordinator for India for the project entitled Thrombolysis with intravenous rt-PA for acute ischaemic stroke: the third International Stroke Trial. (IST-3)	Medical Research Council, UK	2006	2011
Project Coordinator-cum-Principal Investigator for the projected entitled “Intravenous autologous bone marrow stromal cells (MSC) or mononuclear cells (MMC) for patients with acute ischaemic stroke.”	Dept of Biotechnology, Govt. of India.	2006	2011
National Coordinator for India for the project entitled “International Stroke Trial.”	McMaster INCLIN Research Grant, UK	1995	1997

6. Areas of Specialization:

Neurology, Research Methodology & Clinical Epidemiology, Medical Education, Evidence-Based Healthcare

6.1 Neurology

6.1.1 Clinical

Approx. 40 years of experience in clinical neurology with the following dominant activities:

- Patient care, including in-patient, out-patient, emergency calls, ICU and cross-discipline consultation.
- Publications more than 404, most of them relevant to clinical neurology.
- Areas of Research: Vascular dementia, Stroke, Meningitis, Epilepsy, Multiple sclerosis
- Former Member of World Stroke Organization Global Quality and Guidelines Committee
- First convenor and later chairman of stroke subsection of Indian Academy of Neurology (2005 to 2020)
- Established Stroke clinic, unit, registry and largest biorepository of DNA of Indian stroke patients at AIIMS, New Delhi.
- Started Neuroimmunology clinic at AIIMS, New Delhi. Pioneered haematopoietic stem cell transplantation in multiple sclerosis in India.

Research in Neurosciences: 404 publications in the field. Conducted 26 funded research projects. Has been pioneer in involving neurology department in international trials. Has been **National Coordinator** for International Stroke Trial-1, International Stroke Trial-3, and ENOS Trial in stroke. Has been the project coordinator and overall PI of the DBT-funded globally the first mononuclear stem cell randomized trial in acute ischaemic stroke. Has been the project coordinator of two multi-centric projects in stroke, one funded by DBT and one by ICMR. Has been PI of ICMR-funded Indian Stroke Research Network.

6.2 Medical Education

- 40 years of experience of teaching undergraduate and/or postgraduate (MD+DM).
- Director, Programme of Master of Health Professions Education (2007-2008).
- Co-Director, WHO Collaborating Centre for Educational Development (2003-2004 and 2007-2008).
- Use of 'generalizability theory' of reliability of assessments in the context of Direct Observation Clinical Encounter Examination. (*Medical Education* 2003;37:205-1).

- Model BEME (Best Evidence Medical Education) review on value of undergraduate assessments in predicting future performance published in ‘Medical Teacher’ (*Med Teach* 2006;28:103-16).
- Faculty at Annual “How to Teach Evidence-Based Clinical Practice” workshop held in McMaster University, **Canada (more than 15 times regularly since 2002)**, Bahrain, Qatar, **Singapore (>10 times)** and **Oxford (three times)**.
- Actively participated in developing the modules for teaching of the Master in Health Professions Education (particularly the research component).
- Taught research methodology and reliability and validity of assessment methods to the students of the Master in Health Professions Education (2001-2004).
- Supervision of thesis of four students in the Master of Health Professions Education programme (MHPE) and one Ph.D. in Medical Education
- Providing guidance to several students of the MHPE in planning their thesis and analysis of their data.
- Introduced several innovations in assessment of candidates entering or doing DM (Neurology).

6.3 Clinical and Health Research (Clinical Epidemiology) Methodology

- 38 years of experience of teaching undergraduate and postgraduate (MD+DM).
- Director of Clinical Epidemiology unit AIIMS, New Delhi since 01st November 2006 to January 2019.
- Principal Investigator of first of its kind Cohort study in India entitled “A population-based cohort study to unravel the causes of stroke and cognitive decline” in collaboration with the Rotterdam Study Group. The study integrates medical history, dietary, psychosocial, physical activity, sleep, mental health assessment, cognitive assessment, ECG, Echo, carotid doppler, genomics and neuroimaging. Baseline results has been published in International journal of Epidemiology.
- Director, Programme of Master of Health Professions Education, Arabian Gulf University (2007-2008).
- Master degree in Health Research Methodology (Clinical epidemiology) from McMaster University, Canada, 1993 – during which topped in the comprehensive examination.
- Full Range of Clinical study designs used in investigator – initiated projects include systematic reviews, randomized controlled trials, cohort studies, case control studies, case series and case reports.
- Received grants for 28 research studies from publicly funded Organisations.

- Conducted/facilitated more than 40 clinical research methodology courses in India, Singapore, Bahrain, UAE, Qatar, Saudi Arabia.
- 314 publications to his credit include the results of full range of clinical research study designs, mentioned above including ones devoted exclusively to research methodology.
- Member, International Editorial Advisory Board, British Medical Journal (BMJ).

6.3.1 Clinical Trials

- Completed courses in Basic and Advanced issues in Clinical trials as part of Master course in Health Research Methodology, McMaster University, Canada
- Completed certificate course in ICH-GCP from Institute of Clinical Research, UK
- Initiated and conducted single centre clinical trials at AIIMS, New Delhi
- National coordinator of International Stroke Trial-1, International Stroke Trial-3, and ENOS trial, all funded by Medical Research Council, UK.
- National Coordinator of a Stem Cell trial in acute ischaemic stroke.
- Conducted several courses on clinical trials for physicians
- Currently coordinator of Indian Stroke Research Network under which a multicentric trial is ongoing.

6.3.2 Meta-Analysis/Systematic Reviews/ Cochrane Collaboration

- A member of the Cochrane Collaboration since 1994, with seven of his systematic reviews in the Cochrane Library. Is a member of four Cochrane Review Groups (Stroke, Epilepsy, Infectious Diseases, and Acute Respiratory Infections) and Editorial Group member of the Cochrane Stroke Review group and has been editor of the Cochrane ARI group (two terms). Has attended and made paper presentations in the Cochrane Colloquia in Hamilton (Canada), Oslo (Norway), Adelaide (Australia), and Amsterdam (The Netherlands). Was nominated for the Thomas C. Chalmers Award at the Joint Second International Conference on the Scientific Basis of Health Services and the Fifth International Cochrane Colloquium held in Amsterdam.
- Has had 7 publications in the Cochrane Library. This includes five full reviews in which he is the principal author.
- Has conducted more than 30 workshops on 'how to conduct systematic review or meta-analysis' in various countries (India, Saudi Arabia, Bahrain, Qatar), which included sensitization workshops, protocol development workshops, and review completion workshops. Several participants of the workshops have published their systematic reviews in the Cochrane Library.
- Has been a member of the Steering Committee of the South Asian Cochrane Network.

- Published a systematic review in the field of medical education with the BEME (Best Evidence Medical Education) Group in Medical Teacher with an international group.
- Conducted a review on ‘Poverty and Health’ as a background paper to the World Development Report (2000) for the World Bank, Washington (1999).

6.3.3 Stem Cell Therapeutics

- Principal investigator and project coordinator of the Intravenous autologous bone marrow-derived stem cell therapy for patients with acute ischemic stroke: A Multi-Institutional Project funded by the Department of Biotechnology (DBT), Ministry of Science and Technology, Govt. of India.
- Principal Investigator of the project entitled “Autologous haematopoietic stem cell therapy for multiple sclerosis”.
- Published two conference abstracts and six full papers on stem cell studies in stroke.
- Former member of DBT Human Studies Committee and Human Ethics Committee for Stem cell Research.
- Delivered talks on stem cell therapeutics in India, Bahrain.
- First report of a successful case of Autologous haematopoietic stem cell transplant in multiple sclerosis from India.

6.4 Evidence-Based Healthcare

- Associated with Evidence-based Medicine (EBM) since its inception 1992, when I was a Rockefeller fellow at the McMaster University, Canada where the term was coined. Received Master of Science degree in health research methodology and clinical epidemiology with emphasis on EBM from the University in 1993. Worked with and is part of the First (pioneer) International Working Group on EBM established at McMaster. A regular faculty at the world renowned Annual Workshop on ‘How to Teach Evidence-Based Clinical Practice’ held at McMaster University, Canada regularly since 2002.
- Scientific Director (2001-2004) of the Gulf Reference Centre for Evidence-Based Medicine at the College of Medicine & Medical Sciences, the Arabian Gulf University, Bahrain; designated as such by the Ministers of Health of Gulf countries (Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, UAE, Yemen).
- Authored a book entitled “*Fundamentals of Evidence-Based Medicine*” in 2004, reviewed in the Journal of American Medical Association, where the reviewer said, “*Where does this book fit in the world of EBM textbooks? If a practitioner asked me to recommend one book to help in understanding EBM concepts, I would recommend this one.*”
- Invited Faculty in nearly 90 EBM workshops held in different parts of the world including McMaster (Canada), New Zealand, India, Bahrain, Oman, Qatar, Saudi Arabia, UAE, Kuwait, UK (Oxford), Singapore, Egypt etc. Conducted/taught in many ‘Training-the EBM Trainer’ workshops and ‘How to teach evidence-based

clinical practice' workshops in Oxford (UK), Canada, Singapore and several gulf countries.

- As member of the pioneer International EBM working group at McMaster University, Canada, Contributed to four chapters in the second edition of the book, "Users Guide to Medical Literature: A Manual for Evidence Based Clinical Practice" published in 2008 by the Journal of American Medical Association (JAMA), McGraw Hill.
- A member of the Teaching Tips Working group for EBM, and led writing of a paper on how to teach odds ratio.
- More than 120 of 314 published papers incorporate the principles of EBM including six published full Cochrane reviews, in one abstract in DARE and one in methodology database in Cochrane Library.
- Envisioned and established the International Society for Evidence-Based Healthcare as its Founding Secretary. Organized first International Conference of the Society in New Delhi in October, 2012.
- Envisioned and established the "**Society for Evidence-Based Healthcare**" as its Founding President (Registered under Societies Registration Act, 1860 bearing Registration number S/ND/684/2015).
- Established the first-ever in India, "**Fellowship in Clinical Research Methodology and Evidence-Based Medicine**" at AIIMS, New Delhi (2015).

7. Honors/Awards/Recognitions received:

(a) At Undergraduate Level

- '**Best Medical Graduate**' of the year 1979 from Rajendra Medical College, Ranchi.
- Topper of his batch and passed all exams in first attempt throughout.
- **National Merit Scholar** and Ranchi University Rank holder.
- Honours in Anatomy and Pathology and First in Pharmacology and Forensic Medicine & Toxicology
- **First in University**, Final M.B.B.S Exam. Part-I, Ranchi University, Ranchi.
- Second in Medicine, Surgery, Eye & ENT in the final MBBS Part-II Exam.

(b) At Postgraduate Level

- **Topped** in the comprehensive exam. of M.Sc., McMaster University, Canada. Received 3A+ in various courses.

(c) Travel and Fellowship Awards

- **UK-India Education and Research Initiative (UKIERI) Travel award** for interacting with the Neurosciences Trial Unit, Edinburgh on stroke research, 2007.
- **Travel awards** by International Organizers/Organizing Committees, **15 times** to attend International Conference held in USA, Canada, Australia, UK, Norway, Sweden etc.
- Awarded Research Travel Grant by the **Wellcome Trust, UK** for interacting with the Neurosciences Trial Unit, Edinburgh on stroke research, 1999.
- Awarded fellowship for Medical Education in 1994 by the **Centre for International Health, McMaster University, Canada.**
- Awarded fellowship in 1992 for training in research methods/Clinical Epidemiology/Meta-analysis/Quality Assurance by the **International Clinical Epidemiology Network (INCLEN) Inc., USA** after interview by foreign experts (from USA and CANADA) at AIIMS.

(d) Other

- Awarded a prestigious civilian award '**PADMASHREE**' by the Honourable President, the Republic of India (1992).
- **Educational Achievement Award** 2019 for consistent highest rating by learners in the role of Workshop Faculty (2002-2018) from the McMaster University, **Canada.**
- **Years of Service Award (15 years)** for passion and dedication to Evidence-Based Medicine Education from the **National University Hospital, Singapore** (2018).
- Received **Citation** from the International Clinical Epidemiology Network **for being the lead author of the top rated abstract** for two consecutive years (1998 & 1999) amongst nearly 400 abstracts from around the world to the INCLEN Global Meetings.
- Received the '**Best Newcomer Centre**' Award from the **UK-based International Stroke Trial Steering Committee, among 500 centers** in more than 30 countries.
- Nominated for the **Thomas C. Chalmers Award** at the Joint Second International Conference on the Scientific Basis of Health Services and the Fifth International Cochrane Colloquium held in Amsterdam.
- '**Best Paper**' on the basis of scoring by 3-4 reviewers among the 379 papers submitted from around the world for the INCLEN XV held in Mexico, 17-21 January 1998.

- **‘Merit Award by the Alzheimer’s Disease International’** for the paper, ‘Chaudhary S.K., Seshadri S., Behari M., Prasad K. Hindi Version of the Folstein’s Mini-Mental State Examination’.
- **Best Paper Award** for the paper which he co-authored, ‘A study of factors delaying hospital arrival of patients with acute stroke’ in the Annual Conference of Neurological Society of India, 1998.

(e) *Orations*

- Dr. NN Gupta Oration and delivered a talk on “Stem Cell Therapy in Neurological Disorders: Hope or Hype” organized by CSM Medical University, UP, Lucknow on 14th April 2012.
- Prof. BC Bansal – Mrs. Uma Bansal Oration and delivered a talk on “Stem cell therapy for stroke: current status and future challenges” in the XXII Annual CME of Association of Physicians of India – Delhi State Chapter. India Habitat Centre, New Delhi. 19-20 November 2011.
- Delivered an Oration on “Young Stroke-Known & Unknown” in the Annual conference of Neurological Association of UP & Uttarakhand, NEUROCon-2011 held on 2nd & 3rd April, 2011 at HIHT University, Jolly grant, Dehradun.
- Prof. Dayanand Rao Oration and delivered a talk on “Tuberculous meningitis – Lessons learnt from evidence based approach” in the 23rd Annual Conference on Neurosciences organized by the Andhra Pradesh Neuroscientists’ Association from 24-25 July 2010 at Kakatiya Medical College, Warangal.
- Prof. G.K. Ahuja Oration during the Annual Conference of Indian Stroke Association at AIIMS, New Delhi, March 2010.
- Oration in the name of “Endowment lecture in Neurosciences” and a talk on “Stem Cell Therapy” at CME and Oration of Andhra Medical College, Vishakhapatnam, 29-30 August 2009.

Recognitions through nomination for Govt. Panel/University/Institution Expert Groups

1. President of India’s nominee to the Executive Council of Assam Central University, Silchar (2010-2013).
2. Nominated as a Chairperson of the Research Area Panel on Stroke for the ICMR National Centre for Disease Informatics and Research, Bangalore (2012 onwards).
3. Nominated as a Member of the AIIMS Committee for Planning and Monitoring the Programme/ Activities of the KL Wig Centre for Medical Evaluation and Technology at the AIIMS, Delhi.
4. Nominated as a member of the Postgraduate Medical Education (Super-Speciality) Committee of the Medical Council of India.

5. Nominated as a member of the Technical Resource Group for Development of National Policy for Prevention and Control of Diabetes, Cardiovascular Diseases (CVDs) and Stroke of the Ministry of Health and Family Welfare, Govt. of India (2010 onwards).
6. Nominated as a member of the Expert-cum-Monitoring Group on Immunomodulation by DBT, Govt. of India.
7. Nominated as a member of the Scientific Advisory Committee for National Centre for Disease Informatics and Research (2011 onwards)
8. Nominated as a member of the Expert Committee for Expert Committee for North Eastern Regional Twinning R&D projects – Biomedical technology, Health and Diagnostics, DBT, Govt. of India.
9. Nominated as a member of the Task Force on Chronic Disease Biology of the Department of Biotechnology, Govt. of India.
10. Nominated as a member of the Expert Group on Neurosciences of the Department of Biotechnology, Govt. of India.
11. Governor's nominee to the "Executive Council" of Pandit Bhagwat Dayal Sharma University of Medical Sciences, Rohtak, Haryana (2008-2010).
12. Governor's nominee to the Court, The Maharishi Dayanand University, Rohtak, Haryana (2008-10).
13. Nominated member of the Human Studies Committee, Department of Biotechnology, Ministry of Science & Technology, Govt. of India (2005 till date).
14. Nominated member of the Human Research Ethics Committee, Department of Biotechnology, Ministry of Science & Technology, Govt. of India (2005 till date).
15. Nominated member of the National Committee for Evidence-Based Medicine, Ministry of Health, Bahrain 2003-2004.
16. Nominated member of the Research Committee, Drug Utilization Committee, Mortality Review Committee of the Ministry of Health, Bahrain 2003-04.
17. Nominated convenor of the National panel on Quality Assurance in Health Care constituted by the Ministry of Health, Government of India, 2000-2001.
18. Invited to be a Co-Convenor of the subgroup on 'Clinical Standards' by the Ministry of Health, Government of India, 2000-2001.
19. Nominated invitee of the Academic Committee of the All India Institute of Medical Sciences, New Delhi 2000.
20. Nominated member of the 'Core expert group' of the Ministry of Health on 'Control of Cardiovascular Diseases, Stroke and Diabetes, 1999-2000.
21. Nominated Chairman / member of the several medical boards of the All India Institute of Medical Sciences, New Delhi.

22. Nominated Member of the Academic Committee of the Institute of Human Behaviour and Allied Sciences (IHBAS), Delhi.
23. Member of the Indian Council of Medical Research (ICMR) Project Review Committee (several times).
24. Member of the Expert Committee for expansion of infrastructure at ICGEB for clinical development of malaria vaccines.
25. Nominated as a member of the Technical Advisory Group to IndiaCLEN Health Research Capacity Building Initiative.
26. Nominated as a member of the Expert Committee constituted at AIIMS to assist Central Adoption Resource Authority, Ministry of Women & Child Development, Govt. of India.
27. Nominated as a member of the Scientific Advisory Committee for National Centre for Disease Informatics and Research, National Cancer Registry Programme (ICMR), Bangalore.
28. Nominated as a member of the Expert Group to study the Health Effects of Mobile Technology constituted by Ministry of Health & Family Welfare, Govt. of India.
29. Invited to be a member of Medical Research Body of the Multiple Sclerosis Society of India Delhi Chapter.
30. Nominated as a member of the Expert Committee to formulate the future setup of the laboratory facilities at the Cardiothoracic & Neurosciences Centre, AIIMS, New Delhi.

8. Professional Affiliations

A. Fellowship

1. Fellow, **Royal College of Physicians (Edinburgh)**
2. Fellow, **National Academy of Medical Sciences, New Delhi**
3. Fellow, **Indian Academy of Neurology**

B. Membership of National & International Scientific Societies, Academics etc.

(A) International

- i) Member, American Academy of Neurology, USA (2017-2020)
- ii) Member of the WSO (World Stroke Organization) Global Quality and Guidelines Working Group, 2013.
- iii) Member of the British Medical Journal's International Editorial Advisory Board (2012 till date)
- iv) Editor and Reviewer of the International Cochrane Collaborative Stroke Review Group based in Edinburgh, UK. (2000 to date)
- v) Former Member, International Advisory Committee, Asia Pacific Forum for quality improvement in Health Care (1996-1997)

- vi) Former Member, Editorial Group, 'Practical Neurology' – a British Medical Journal publication
- vii) Former Member of the Editorial Group, Cochrane ARI Review Group, Australia.
- viii) Former Member of the Infectious Diseases and ARI Review Group of the International Cochrane Collaboration.
- ix) Member of the International Clinical Epidemiology Network.
- x) Member of the New York Academy of Sciences (2002-2003; 2003-2004)
- xi) Member, World Federation of Neurology Research Group on Medical Education (1995-1998)
- xii) Member of the World Federation of Neurology
- xiii) Member of the World Stroke Organization
- xiv) Member of the International Society for Technology Assessment in Health Care (1996-1998)
- xv) Member, Cochrane Epilepsy Review Group
- xvi) Former Member, Cochrane Neurological Network
- xvii) Member, International Advisory Group, World Stroke Congress, 2012, Brazil.

(B) National

- i) Life member of Neurological Society of India
- ii) Life member of Indian Academy of Neurology
- iii) Life member of the Indian Society of Medical Statistics
- iv) Life member of Indian Immunological Society
- v) Life member of Indian Epilepsy Association
- vi) Life member of the Indian Stroke Association
- vii) Member, Indian Epilepsy Society

9. Contribution to Affordable Neurology practice

Has always tried to champion the cause of affordable treatment for neurology patients. For example, evidence for the role of intravenous methylprednisolone in GBS in situations where neither IVIG nor plasmapheresis are affordable/available; role of azathioprine in multiple sclerosis when other disease-modifying treatments are not affordable and tenecteplase as a thrombolytic agent for acute ischaemic stroke has been highlighted for the benefit of poor patients and practice in resource-limited settings.

10. Number of books Authored/Edited.

- Bickerstaff's Neurological Examination in Clinical Practice. **Prasad K (editor-in-chief)**, Yadav R. 7th edition (2013). Publisher - Wiley India Pvt. Ltd., New Delhi.

- **Kameshwar Prasad.** Fundamentals of Evidence Based Medicine: Basic Concepts in Easy Language. Springer; 2nd ed. 2013 edition (August 30, 2013). ISBN-13: 978-8132208303.
- **Kameshwar Prasad.** Fundamentals of Evidence Based Medicine: Basic Concepts in Easy Language. Meeta Publishers; 1st ed. 2004. ISBN-10: 8132208307. This has received enthusiastic comments / review which include as follows:

“Where does this book fit in the world of EBM textbooks? If a practitioner asked me to recommend one book to help in understanding EBM concepts, I would recommend this one. ... clarity epitomizes this book. ... it makes difficult concepts understandable through clear language and well-chosen examples. The author has addressed the “fundamentals” of the book’s title very well.” –Journal of American Medical Association(JAMA), December 20, 2006 – Vol 296, No.23.

‘Review of books are not always just or insightful, and this is as true of medical texts as any other genre. In this case, however, justice has been done: the JAMA review of the first edition noted that students, residents as well as master students of research methodology will find the book easy reading and very useful. While fitting, the JAMA comments represent an understatement: I don’t think it is possible to have a clearer or more engaging presentation of the key concepts of EBM than the one Dr. Prasad offers. Readers of the book are in for a treat – and a learning experience that will leave them far better equipped to use the medical literature to improve their patient care’. – Prof. Gordon Guyatt, McMaster University, Canada.

11.(a) Number of patents/copyrights/Trade mark/IPR granted/applied for and highlights of translational research contributions:

Copyright co-holder of cohort study questionnaire

(b) Technologies developed, licensed and/or commercialized with details.

Nil

12. Dissertations supervised:

- | | | | |
|-----|-----------------------------|---|------------------------|
| (a) | Ph.D. [as Chief Supervisor] | : | 8 |
| (b) | Post-graduation | : | D.M. (Neurology) - >50 |

PUBLICATIONS

H-index : 61; i10 index -381. More than 20,000 citations (as per Google scholar accessed on 16th September, 2024)

SYSTEMATIC REVIEWS, META-ANALYSES AND GUIDELINES

COVID-19 Related systematic review and meta-analyses

1. Misra S, Kolappa K, Prasad M, Radhakrishnan D, Thakur KT, Solomon T, Michael BD, Winkler AS, Beghi E, Guekht A, Pardo CA, Wood GK, Hsiang-Yi Chou S, Fink EL, Schmutzhard E, Kheradmand A, Hoo FK, Kumar A, Das A, Srivastava AK, Agarwal A, Dua T, **Prasad K**. Frequency of Neurologic Manifestations in COVID-19: A Systematic Review and Meta-analysis. *Neurology*. 2021 Oct 11;10.1212/WNL.0000000000012930. doi: 10.1212/WNL.0000000000012930.
2. Kumar A, Karn E, Trivedi K, Kumar P, Chauhan G, Kumari A, Pant P, Munisamy M, Prakash J, Sarkar PG, **Prasad K**, Prasad A. Procalcitonin as a predictive marker in COVID-19: A systematic review and meta-analysis. *PLoS One*. 2022 Sep 9;17(9):e0272840. doi: 10.1371/journal.pone.0272840. PMID: 36084093; PMCID: PMC9462680.
3. Prakash J, Bhattacharya PK, Yadav AK, Kumar A, Tudu LC, **Prasad K**. ROX index as a good predictor of high flow nasal cannula failure in COVID-19 patients with acute hypoxemic respiratory failure: A systematic review and meta-analysis. *J Crit Care*. 2021 Dec;66:102-108. doi: 10.1016/j.jcrc.2021.08.012.
4. Elavarasi A, Sahoo RK, Seth T, Shalimar, Madan K, Nischal N, Soneja M, Sharma A, Garg P, **Prasad K**. Anti-interleukin-6 therapies for Covid-19: A systematic review, critical appraisal and meta-analysis. *Natl Med J India*. 2020 May-Jun;33(3):152-157.
5. Seth T, Elavarasi A, Sahoo RK, Shalimar, Madan K, Nischal N, Soneja M, Garg P, **Prasad K**, Sharma A. Convalescent plasma therapy for Covid-19: A systematic review. *Natl Med J India*. 2020 Jul-Aug;33(4):213-221

COCHRANE REVIEWS AND THEIR OVERVIEWS

6. **Prasad K**, Singh MB, Ryan H. Corticosteroids for managing tuberculous meningitis. *Cochrane Database Syst Rev*. 2016 Apr 28;4(4):CD002244. (**Update -2**)
7. **Prasad K**, Singh M. Corticosteroids for managing tuberculous meningitis. *Cochrane Database Syst Rev*. 2008 23;(1):CD002244.PMID: 18254003 (**Update -1**)
8. **Prasad K**, Volmink J, Menon GR. Steroids in tuberculous meningitis (Cochrane Review). In: *The Cochrane Library*, Issue 3, 1998. Oxford: Update Software
Prasad K. Steroids in cerebral malaria (Cochrane Review). In: *The Cochrane Library*, Issue 3, 1998. Oxford: Update Software.
9. **Prasad K**, Mendelow AD, Gregson B. Surgery for primary supratentorial intracerebral haemorrhage. *Cochrane Database Syst Rev*. 2008 Oct 8;(4):CD000200. Review (**Update -1**)
10. Prasad K, Shrivastava A. Surgery for primary supratentorial intracerebral haemorrhage. *Cochrane Database Syst Rev*. 2000;(2):CD000200

11. **Prasad K**, Kumar A, Gupta PK, Singhal T. Third generation cephalosporins versus conventional antibiotics for treating acute bacterial meningitis. *Cochrane Database Syst Rev*. 2007;(4):CD001832. (**Update -1**)
12. **Prasad K**, Singhal T, Jain N, Gupta PK. Third generation cephalosporins versus conventional antibiotics for treating acute bacterial meningitis (Cochrane Review). In: *The Cochrane Library*, Issue 2, 2004. Chichester, UK: John Wiley & Sons, Ltd.
13. **Prasad K**, Al-Roomi K, Krishnan PR, Sequeira R. Anticonvulsant therapy for status epilepticus. *Cochrane Database Syst Rev* 2005;CD003723 (**Update-1**)
14. **Prasad K**, Al-Roomi K., Sequira R. Anticonvulsant therapy for status epilepticus (Protocol for a Cochrane Review). In: *The Cochrane Library*, Issue 3, 2002. Oxford: Update Software
15. van de Beek D, de Gans J, McIntyre P, **Prasad K**. Corticosteroids for acute bacterial meningitis. *Cochrane Database Syst Rev* 2007;24:CD004405 (**Update -1**)
16. van de Beek D, de Gans J, McIntyre P, **Prasad K**. Corticosteroids in acute bacterial meningitis (Cochrane Review). In: *The Cochrane Library*, Issue 2, 2004. Chichester, UK: John Wiley & Sons, Ltd.
17. Brouwer MC, McIntyre P, **Prasad K**, van de Beek D. Corticosteroids for acute bacterial meningitis. *Cochrane Database Syst Rev*. 2015 Sep 12;2015(9):CD004405. (**Update -2**)
18. Brouwer MC, McIntyre P, **Prasad K**, van de Beek D. Corticosteroids for acute bacterial meningitis. *Cochrane Database Syst Rev*. 2013 Jun 4;6:CD004405 (**Update -1**)
19. Brouwer MC, McIntyre P, de Gans J, **Prasad K**, van de Beek D. Corticosteroids for acute bacterial meningitis. *Cochrane Database Syst Rev*. 2010 Sep 8;(9):CD004405. doi: 10.1002/14651858.CD004405.pub3.
20. **Prasad K**, Karlupia N, Kumar A. Treatment of bacterial meningitis: An overview of Cochrane systematic reviews. *Respiratory Medicine* 2009;103:945-50.
21. **Prasad K**, Karlupia N. Prevention of bacterial meningitis: an overview of Cochrane systematic reviews. *Respir Med*. 2007;101(10):2037-43.

OTHER SYSTEMATIC REVIEWS, META-ANALYSES AND CLINICAL GUIDELINES

22. **Prasad K**, Siemieniuk R, Hao Q, Guyatt G, O'Donnell M, Lytvyn L, Heen AF, Agoritsas T, Vandvik PO, Gorthi SP, Fisch L, Jusufovic M, Muller J, Booth B, Horton E, Fraiz A, Siemieniuk J, Fobuzi AC, Katragunta N, Rochwerg B. Dual antiplatelet therapy with aspirin and clopidogrel for acute high risk transient ischaemic attack and minor ischaemic stroke: a clinical practice guideline. *BMJ*. 2018;363:k5130.
23. **Prasad K**, Kaul S, Padma MV, Gorthi SP, Khurana D, Bakshi A. Stroke Management. *Annals of Indian Academy of Neurology* 2011;14:82-96. (**Guideline**)
24. Rai A, Shrivastava PK, Kumar A, **Kumar A**, Prasad K, Shakeel S, Ul Haque Z. Comparative Effectiveness of Medicinal Interventions for Oral Submucous Fibrosis: A Network Meta-Analysis. *J Stomatol Oral Maxillofac Surg*. 2023 Feb 11:101423. doi: 10.1016/j.jormas.2023.101423
25. van de Beek D, de Gans J, McIntyre P, **Prasad K** Steroids in adults with acute bacterial meningitis: a systematic review. *Lancet Infect Dis*. 2004 Mar;4(3):139-43.
26. Wang X, Ye Z, Busse JW, Hill MD, Smith EE, Guyatt GH, **Prasad K**, Lindsay MP, Yang H, Zhang Y, Liu Y, Tang B, Wang X, Wang Y, Couban RJ, An Z. Endovascular thrombectomy with or without intravenous alteplase for acute ischemic stroke due to large vessel occlusion: a systematic review and meta-analysis of randomized trials.

- Stroke Vasc Neurol. 2022 Dec;7(6):510-517. doi: 10.1136/svn-2022-001547. Epub 2022 Jun 20. PMID: 35725244; PMCID: PMC9811536.
27. Pant P, Sarkar P, Kumar A, **Prasad K**. Arteriovenous fistula in predialysis chronic kidney disease patients and rate of decline of glomerular filtration rate. *J Vasc Access*. 2022 Apr 7;11297298221086840. doi: 10.1177/11297298221086840. Epub ahead of print. PMID: 35389283.
 28. Nath M, Misra S, Talwar P, Vibha D, Srivastava AK, **Prasad K**, Kumar P. Association between Angiotensin Converting Enzyme Insertion/Deletion gene polymorphism with the risk of Hemorrhagic Stroke: A systematic review and Meta-Analysis of 53 studies. *Gene*. 2021 Jul 20;790:145696
 29. Kumar A, Rawat D, **Prasad K**. Stem Cell Therapy in Ischemic Stroke: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Ann Indian Acad Neurol*. 2021 Mar-Apr;24(2):164-172
 30. Misra S, Montaner J, Ramiro L, Arora R, Talwar P, Nath M, Kumar A, Kumar P, Pandit AK, Mohania D, **Prasad K**, Vibha D. Blood biomarkers for the diagnosis and differentiation of stroke: A systematic review and meta-analysis. *Int J Stroke*. 2020 Oct;15(7):704-721.
 31. Nair P, Misra S, Nath M, Vibha D, Srivastava A, **Prasad K**, Kumar P Cystatin C and Risk of Mild Cognitive Impairment: A Systematic Review and Meta-Analysis *Dement Geriatr Cogn Disord* . 2020;49(5):471-482
 32. Kumar P, Sharma R, Misra S, Kumar S, Nath M, Nair P, Vibha D, Srivastava AK, **Prasad K** Carotid Intima-Media Thickness (CIMT) as a risk factor for Stroke Subtype: A Systematic Review *EUROPEAN JOURNAL OF CLINICAL INVESTIGATION* 2020 Jul 16;e13348.
 33. Kumar A, Misra S, Yadav AK, Sagar R, Verma B, Grover A, **Prasad K**. Role of glial fibrillary acidic protein as a biomarker in differentiating intracerebral haemorrhage from ischaemic stroke and stroke mimics: a meta-analysis. *Biomarkers*. 2020 Feb;25(1):1-8. doi: 10.1080/1354750X.2019.1691657.
 34. Misra S, Talwar P, Kumar A, Kumar P, Sagar R, Vibha D, Pandit AK, Gulati A, Kushwaha S, **Prasad K**. Association between matrix metalloproteinase family gene polymorphisms and risk of ischemic stroke: A systematic review and meta-analysis of 29 studies. *Gene*. 2018 Sep 25;672:180-194.
 35. Thelengana A, Radhakrishnan DM, Prasad M, Kumar A, **Prasad K**. Tenecteplase versus alteplase in acute ischemic stroke: systematic review and meta-analysis. *Acta Neurol Belg*. 2018 May 4. doi: 10.1007/s13760-018-0933-9.
 36. Misra S, Kumar A, Kumar P, Yadav AK, Mohania D, Pandit AK, **Prasad K**, Vibha D. Blood-based protein biomarkers for stroke differentiation: A systematic review. *Proteomics Clin Appl*. 2017 Sep;11(9-10).
 37. Prasad M, Kathuria P, Nair P, Kumar A, **Prasad K**. Mobile phone use and risk of brain tumours: a systematic review of association between study quality, source of funding, and research outcomes. *Neurol Sci*. 2017;38(5):797-810
 38. Kumar A, Misra S, Kumar P, **Prasad K**, Pandit AK, Chakravarty K, Kathuria P, Gulati A. Association between endothelial nitric oxide synthase gene polymorphisms and risk of ischemic stroke: A meta-analysis. *Neurol India*. 2017 Jan-Feb;65(1):22-34.
 39. Alexander P, Heels-Ansdell D, Siemieniuk R, Bhatnagar N, Chang Y, Fei Y, Zhang Y, McLeod S, **Prasad K**, Guyatt G. Hemispherectomy versus medical treatment with large MCA infarct: a review and meta-analysis. *BMJ Open*. 2016 Nov 24;6(11):e014390.
 40. England TJ, Sprigg N, Alasheev AM, Belkin AA, Kumar A, **Prasad K**, Bath PM.

Granulocyte-Colony Stimulating Factor (G-CSF) for stroke: an individual patient data meta-analysis. *Sci Rep.* 2016 Nov 15;6:36567.

41. Kumar P, Yadav AK, Misra S, Kumar A, Chakravarty K, **Prasad K**. Prediction of upper extremity motor recovery after subacute intracerebral hemorrhage through diffusion tensor imaging: a systematic review and meta-analysis. *Neuroradiology* 2016 Oct;58(10):1043-1050.
42. Kumar P, Misra S, Kumar Yadav A, Kumar A, Sriwastva M, **Prasad K**. Relationship between Interleukin-6 (-174G/C and -572C/G) Promoter Gene Polymorphisms and Risk of Intracerebral Hemorrhage: A Meta-Analysis. *Pulse (Basel)*. 2016 Sep;4(2-3):61-68. Epub 2016 Jul 14.
43. Kumar P, Misra S, Kumar A, Kishor Pandit A, Chakravarty K, **Prasad K**. Association between Lymphotoxin Alpha (-252G/A and -804C/A) Gene Polymorphisms and Risk of Ischemic Stroke: A Meta-Analysis. *Acta Neurol Taiwan*. 2016 Acta Neurol Taiwan. 2016 Mar;25(1):10-7.
44. Kumar P, Kumar A, Srivastava MK, Misra S, Pandit AK, **Prasad K**. Association of Transforming Growth Factor Beta-1-509C/T Gene Polymorphism with Ischemic Stroke: A Meta Analysis. *Basic Clin Neurosci*. 2016 Apr;7(2):91-6.
45. Kumar P, Yadav AK, Misra S, Kumar A, Chakravarty K, **Prasad K**. Role of Interleukin-10 (-1082A/G) gene polymorphism with the risk of ischemic stroke: a meta-analysis. *Neurol Res*. 2016 Sep;38(9):823-30
46. Kumar P, Kathuria P, Nair P, **Prasad K**. Prediction of Upper Limb Motor Recovery after Subacute Ischemic Stroke Using Diffusion Tensor Imaging: A Systematic Review and Meta-Analysis. *J Stroke*. 2016 Jan;18(1):50-9
47. Pandit AK, Kumar P, Kumar A, Chakravarty K, Misra S, **Prasad K**. High-dose statin therapy and risk of intracerebral hemorrhage: a meta-analysis. *Acta Neurol Scand*. 2015 Dec 9. doi: 10.1111/ane.12540. [Epub ahead of print] Review. PubMed PMID: 26647879.
48. Kumar P, Yadav AK, Kumar A, Sagar R, Pandit AK, **Prasad K**. Association between interleukin-6 (G174C and G572C) promoter gene polymorphism and risk of ischemic stroke : A meta-analysis. *Annals of Neurosc* 2015;22:2.
49. Kumar A, Vivekanandhan S, Srivastava A, Tripathi M, Padma Srivastava MV, Saini N, Kumar P, **Prasad K**. Association between angiotensin converting enzyme gene insertion/deletion polymorphism and ischemic stroke in north Indian population: a case-control study and meta-analysis. *Neurol Res*. 2014;36(9):786-94.
50. Yadav S, Hasan N, Marjot T, Khan MS, **Prasad K**, Bentley P, Sharma P. Detailed analysis of gene polymorphisms associated with ischemic stroke in South Asians. *PLoS One*. 2013;8:e57305.
51. **Prasad K**, Krishnan PR. Fever is associated with doubling of odds of short-term mortality in ischemic stroke: an updated meta-analysis. *ActaNeurol Scand*. 2010;122:404-8.
52. Srivastava A, Mansel RE, Arvind N, **Prasad K**, Dhar A, Chabra A. Evidence-based management of Mastalgia: A meta-analysis of randomised trials. *Breast*. 2007 Oct;16(5):503-12.
53. **Prasad K**, Krishnan PR, Al-Roomi K, Sequeira R. Anticonvulsant Therapy for Status Epilepticus. *Br J ClinPharmacol*. 2007;63(6):640-7.
54. Hamdy H, **Prasad K**, Anderson MB, Scherpbier A, Williams R, Zwierstra R, Cuddihy H. BEME systematic review: predictive values of measurements obtained in medical schools and future performance in medical practice. *Med Teach* 2006;28:103-16.

55. **Prasad K**, Browman G, Shrivastava A, Menon Geetha. Surgery in primary supratentorial intracerebral hematoma: a meta-analysis of randomised trials. *Acta Neurologica Scandinavica* 1997;95:103-110.
56. Salinas R, Counsell C, **Prasad K**, Gelband H, Garner P. Treating neurocysticercosis: a systematic review of randomized controlled trials. *Tropical Medicine and International Health* 1999;4:713-718

COVID-19 RELATED ARTICLES

57. Michael BD, Walton D, Westenberg E, García-Azorín D, Singh B, Tamborska AA, Netravathi M, Chomba M, Wood GK, Easton A, Siddiqi OK, Jackson TA, Pollak TA, Nicholson TR, Nair S, Breen G, **Prasad K**, Thakur KT, Chou SH, Schmutzhard E, Frontera JA, Helbok R, Padovani A, Menon DK, Solomon T, Winkler AS; Global COVID-19 Neuro Research Coalition. Consensus Clinical Guidance for Diagnosis and Management of Adult COVID-19 Encephalopathy Patients. *J Neuropsychiatry Clin Neurosci.* 2023 Winter;35(1):12-27. doi: 10.1176/appi.neuropsych.22010002. Epub 2022 Jul 25. PMID: 35872617.
58. Beghi E, Giussani G, Westenberg E, Allegrì R, Garcia-Azorin D, Guekht A, Frontera J, Kivipelto M, Mangialasche F, Mukaetova-Ladinska EB, **Prasad K**, Chowdhary N, Winkler AS. Acute and post-acute neurological manifestations of COVID-19: present findings, critical appraisal, and future directions. *J Neurol.* 2022 May;269(5):2265-2274. doi: 10.1007/s00415-021-10848-4. Epub 2021 Oct 21. PMID: 34674005; PMCID: PMC8528941.
59. Beghi E, Michael BD, Solomon T, Westenberg E, Winkler AS; **Prasad K** COVID-19 Neuro Research Coalition. Approaches to understanding COVID-19 and its neurological associations. *Ann Neurol.* 2021 Apr 9
60. Thakur KT, Tamborska A, Wood GK, McNeill E, Roh D, Akpan Imo J, Miller EC, Bautista A, Claassen J, Kim CY, Guekht A, Pardo CA, Williams O, Azan DG, **Prasad K**, Schmutzhard E, Michael BD, Chou SHY, Winkler AS, Solomon T, Fikind M. Clinical review of cerebral venous thrombosis in the context of COVID-19 vaccinations : Evaluation, management, and scientific questions *Journal of Neurological Sciences* 2021 DOI:<https://doi.org/10.1016/j.jns.2021.117532>

ORIGINAL RESEARCH ARTICLES

61. Kumar A, Chauhan G, Sharma S, Dabla S, Sylaja PN, Chaudhary N, Gupta S, Agrawal CS, Anand KS, Srivastava AK, Vibha D, Sagar R, Raj R, Maheswari A, Vivekanandhan S, Kaul B, Raghavan S, Gorthi SP, Mohania D, Kaushik S, Yadav RK, Hazarika A, Sharma P, **Prasad K**. Association of SUMOlation Pathway Genes With Stroke in a Genome-wide Association Study in India. *Neurology.* 2021 May 24;10.1212/WNL.0000000000012258
62. Gulati K, Dwivedi SN, Kant S, Vibha D, Pandit AK, Srivastava AK, Ikram MA,

- Tiemeier H, **Prasad K**. Challenges in setting up a large population-based prospective cohort study in India - learnings from the LoCARPoN cohort. *Lancet Reg Health Southeast Asia*. 2022 Nov 30;9:100112. doi: 10.1016/j.lansea.2022.100112. PMID: 37383044; PMCID: PMC10305979.
63. Bakhla AK, Pallavi P, Kisku RR, Goyal N, Kumar A, **Prasad K**. Prevalence of depression in visually impaired children and adolescents: A systematic review and meta-analysis. *Indian J Psychiatry*. 2023 Apr;65(4):396-403. doi: 10.4103/indianjpsychiatry.indianjpsychiatry_647_22. Epub 2023 Apr 11. PMID: 37325100; PMCID: PMC10263097.
 64. Vibha D, **Prasad K**, Dwivedi SN, Kant S, Pandit AK, Tiemeier H, Srivastava AK, Karthikeyan G, Garg A, Verma V, Kumar A, Nehra A, Ikram MA. Carotid Intima-Media Thickness (cIMT) and Cognitive Performance: A Population-Based Cross-Sectional Study From North India. *Alzheimer Dis Assoc Disord*. 2023 Jan-Mar 01;37(1):35-41. doi: 10.1097/WAD.0000000000000542. Epub 2023 Feb 23. Erratum in: *Alzheimer Dis Assoc Disord*. 2023 Apr-Jun 01;37(2):177. PMID: 36821176.
 65. Gotur AJ, **Prasad K**, Bhatia R, Srivastava AK, Tripathi M, Goyal V, Pandit AK, Vibha D, Rajan R, Padma Srivastava MV. Rivastigmine for Cognitive Impairment in Multiple Sclerosis: A Prospective Randomized Open Label study with Blinded End-Point Assessment. *Neurol India*. 2023 May-Jun;71(3):514-521. doi: 10.4103/0028-3886.378694. PMID: 37322749.
 66. Arora A, Kumar A, Anand AC, Kumar A, Yadav A, Bhagwat A, Mullasari AS, Satwik A, Saraya A, Mehta A, Roy D, Reddy DN, Makharia G, Murthy JMK, Roy J, Sawhney JPS, **Prasad K**, Goenka M, Philip M, Umaiorubahan M, Sinha N, Mohanan PP, Sylaja PN, Ramakrishna P, Kerkar P, Rai P, Kochhar R, Yadav R, Nijhawan S, Sinha SK, Hastak SM, Viswanathan S, Ghoshal UC, Madathipat U, Thakore V, Dhir V, Saraswat VA, Nabi Z. Position statement from the Indian Society of Gastroenterology, Cardiological Society of India, Indian Academy of Neurology and Vascular Society of India on gastrointestinal bleeding and endoscopic procedures in patients on antiplatelet and/or anticoagulant therapy. *Indian J Gastroenterol*. 2023 Jun;42(3):332-346. doi: 10.1007/s12664-022-01324-6. Epub 2023 Jun 5. PMID: 37273146; PMCID: PMC10240467.
 67. Pandit AK, Misra S, Sengupta S, Chakraborty R, Singh P, Singh GP, Phuljhele S, Srivastava AK, Vibha D, Garg A, Shankar V, Mohania D, Shukla G, **Prasad K**. Cerebrospinal fluid proteins in idiopathic intracranial hypertension: An exploratory SWATH proteomics analysis. *Proteomics Clin Appl*. 2023 Aug 7:e2300021. doi: 10.1002/prca.202300021. Epub ahead of print. PMID: 37551060.
 68. **Prasad K**, Dwivedi SN, Kant S, Vibha D, Pandit AK, Karthikeyan G, Tripathi M, Srivastava AK, Nehra A, Vivekanandhan S, Garg A, Chutani AM, Verma V, Kumar S, Kumar A, Gulati K, Gulati A, Makharia G, Seth T, Dhingra K, Mandal PK, Mishra NK, Ikram A, Tiemeier H. Cohort Profile: The LoCARPoN-a population-based

prospective cohort study in middle-aged and older adults in India. *Int J Epidemiol.* 2022 Feb 18;51(1):29-30m. doi: 10.1093/ije/dyab078. PMID: 34109399.

69. **Prasad K**, Sharma A, Garg A, Mohanty S, Bhatnagar S, Johri S, Singh KK, Nair V, Sarkar RS, Gorthi SP, Hassan KM, Prabhakar S, Marwaha N, Khandelwal N, Misra UK, Kalita J, Nityanand S; for InveST Study Group. Intravenous autologous bone marrow mononuclear stem cell therapy for ischemic stroke: a multicentric, randomized trial. *Stroke.* 2014;45(12):3618-24.
70. Mishra A, Malik R, Hachiya T, Jürgenson T, Namba S, Posner DC, Kamanu FK, Koido M, Le Grand Q, Shi M, He Y, Georgakis MK, Caro I, Krebs K, Liaw YC, Vaura FC, Lin K, Winsvold BS, Srinivasasainagendra V, Parodi L, Bae HJ, Chauhan G, Chong MR, Tomppo L, Akinyemi R, Roshchupkin GV, Habib N, Jee YH, Thomassen JQ, Abedi V, Cárcel-Márquez J, Nygaard M, Leonard HL, Yang C, Yonova-Doing E, Knol MJ, Lewis AJ, Judy RL, Ago T, Amouyel P, Armstrong ND, Bakker MK, Bartz TM, Bennett DA, Bis JC, Bordes C, Børte S, Cain A, Ridker PM, Cho K, Chen Z, Cruchaga C, Cole JW, de Jager PL, de Cid R, Endres M, Ferreira LE, Geerlings MI, Gasca NC, Gudnason V, Hata J, He J, Heath AK, Ho YL, Havulinna AS, Hopewell JC, Hyacinth HI, Inouye M, Jacob MA, Jeon CE, Jern C, Kamouchi M, Keene KL, Kitazono T, Kittner SJ, Konuma T, Kumar A, Lacaze P, Launer LJ, Lee KJ, Lepik K, Li J, Li L, Manichaikul A, Markus HS, Marston NA, Meitinger T, Mitchell BD, Montellano FA, Morisaki T, Mosley TH, Nalls MA, Nordestgaard BG, O'Donnell MJ, Okada Y, Onland-Moret NC, Ovbiagele B, Peters A, Psaty BM, Rich SS, Rosand J, Sabatine MS, Sacco RL, Saleheen D, Sandset EC, Salomaa V, Sargurupremraj M, Sasaki M, Satizabal CL, Schmidt CO, Shimizu A, Smith NL, Sloane KL, Sutoh Y, Sun YV, Tanno K, Tiedt S, Tatlisumak T, Torres-Aguila NP, Tiwari HK, Trégouët DA, Trompet S, Tuladhar AM, Tybjaerg-Hansen A, van Vugt M, Vibo R, Verma SS, Wiggins KL, Wennberg P, Woo D, Wilson PWF, Xu H, Yang Q, Yoon K; COMPASS Consortium; INVENT Consortium; Dutch Parelsnoer Initiative (PSI) Cerebrovascular Disease Study Group; Estonian Biobank; PRECISE4Q Consortium; FinnGen Consortium; NINDS Stroke Genetics Network (SiGN); MEGASTROKE Consortium; SIREN Consortium; China Kadoorie Biobank Collaborative Group; VA Million Veteran Program; International Stroke Genetics Consortium (ISGC); Biobank Japan; CHARGE Consortium; GIGASTROKE Consortium; Millwood IY, Gieger C, Ninomiya T, Grabe HJ, Jukema JW, Rissanen IL, Strbian D, Kim YJ, Chen PH, Mayerhofer E, Howson JMM, Irvin MR, Adams H, Wassertheil-Smoller S, Christensen K, Ikram MA, Rundek T, Worrall BB, Lathrop GM, Riaz M, Simonsick EM, Kõrv J, França PHC, Zand R, **Prasad K**, Frikke-Schmidt R, de Leeuw FE, Liman T, Haeusler KG, Ruigrok YM, Heuschmann PU, Longstreth WT, Jung KJ, Bastarache L, Paré G, Damrauer SM, Chasman DI, Rotter JJ, Anderson CD, Zwart JA, Niiranen TJ, Fornage M, Liaw YP, Seshadri S, Fernández-Cadenas I, Walters RG, Ruff CT, Owolabi MO, Huffman JE, Milani L, Kamatani Y, Dichgans M, DeBette S. Stroke genetics informs drug discovery and risk prediction across ancestries. *Nature.* 2022 Nov;611(7934):115-123. doi: 10.1038/s41586-022-05165-3. Epub 2022 Sep 30. Erratum in: *Nature.* 2022 Dec;612(7938):E7. PMID: 36180795; PMCID: PMC9524349.

71. Aurelius T, Maheshwari A, Ken-Dror G, Sharma SD, Amlani S, Gunathilagan G, Cohen DL, Rajkumar C, Maguire S, Ispoglou S, Balogun I, Parry A, Sekaran L, Syed H, Lawrence E, Singh R, Hassan A, Wharton C, Javaid K, Goorah N, Carr P, Sami EA, Sharma SR, Sylaja PN, **Prasad K**, Sharma P; BRAINS collaborators. Ischaemic stroke in South Asians: The BRAINS study. *Eur J Neurol*. 2023 Feb;30(2):353-361. doi: 10.1111/ene.15605. Epub 2022 Nov 5. PMID: 36260058.
72. Elavarasi A, **Prasad K**. Stroke in Young Adults: An Indian Perspective. *Ann Indian Acad Neurol*. 2022 Jan-Feb;25(1):3-4. doi: 10.4103/aian.AIAN_1123_21. Epub 2022 Feb 18. PMID: 35342248; PMCID: PMC8954328.
73. Wood GK, Thakur KT, Bharambe V, Chomba M, García-Azorín D, **Prasad K**, Souza MNP, Chou SH, Giraldo JDR, Fink E, Hoo FK, Siddiqi OK, Solomon T, Winkler AS, Michael BD. The global brain health clinical exchange platform: Translating concepts to collaborations. *J Neurol Sci*. 2022 Nov 15;442:120447. doi: 10.1016/j.jns.2022.120447. Epub 2022 Oct 3. PMID: 36257124.
74. Lindgren AG, Braun RG, Juhl Majersik J, Clatworthy P, Mainali S, Derdeyn CP, Maguire J, Jern C, Rosand J, Cole JW, Lee JM, Khatri P, Nyquist P, Debette S, Keat Wei L, Rundek T, Leifer D, Thijs V, Lemmens R, Heitsch L, **Prasad K**, Jimenez Conde J, Dichgans M, Rost NS, Cramer SC, Bernhardt J, Worrall BB, Fernandez-Cadenas I; International Stroke Genetics Consortium. International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. *Int J Stroke*. 2022 Mar;17(3):260-268. doi: 10.1177/17474930211007288. Epub 2021 Apr 26.
75. Gupta P, Misra B, Sudheer P, Bhatia R, Singh MB, Srivastava MVP, Tripathi M, Srivastava AK, **Prasad K**, Vibha D, Vishnu VY, Rajan R, Pandit AK, Singh RK, Gupta A, Elavarasi A, Das A, Divya MR, Ramanujam B, Agarwal A. Patients with Neurological Illnesses and Their Experience During the Lockdown: A Teleinterview-based Study. *Ann Indian Acad Neurol*. 2022 Jan-Feb;25(1):76-81. doi: 10.4103/aian.aian_468_21. Epub 2021 Oct 28. PMID: 35342269; PMCID: PMC8954335.
76. Pillai KS, Bhat P, Srivastava AK, Rajan R, Radhakrishnan DM, Elavarasi A, Srivastava MP, Singh MB, Vishnu VY, **Prasad K**, Pandit AK, Goyal V. Zonisamide add-on in tremor-dominant Parkinson's disease- A randomized controlled clinical trial. *Parkinsonism Relat Disord*. 2022 Dec;105:1-6. doi: 10.1016/j.parkreldis.2022.10.017. Epub 2022 Oct 25. PMID: 36323130.
77. Narang P, Garg D, Shukla G, Singh MB, Srivastava A, Gupta A, Suri A, Garg A, Bal CS, Vibha D, Pandit AK, **Prasad K**. Relationship between location of epileptic focus and occurrence during sleep versus wakefulness. *Epileptic Disord*. 2022 Feb 1;24(1):103-110. doi: 10.1684/epd.2021.1362. PMID: 34750091.
78. Misra S, Singh P, Nath M, Bhalla D, Sengupta S, Kumar A, Pandit AK, Aggarwal P, Srivastava AK, Mohania D, **Prasad K**, Vibha D. Blood-based protein biomarkers for the diagnosis of acute stroke: A discovery-based SWATH-MS proteomic approach. *Front Neurol*. 2022 Sep 27;13:989856. doi: 10.3389/fneur.2022.989856. PMID: 36237606; PMCID: PMC9552908.

79. Vibha D, Misra S, Desai SM, **Prasad K**, Srivastava AK, Pandit AK, Jadhav AP. Endovascular Thrombectomy Eligibility in the 0-24-Hour Time Window at a Large Academic Center in India. *Neurol India*. 2022 Mar-Apr;70(2):606-611. doi: 10.4103/0028-3886.344628. PMID: 35532627.
80. Ye Z, Busse JW, Hill MD, Lindsay MP, Guyatt GH, **Prasad K**, Agarwal A, Beattie C, Beattie J, Dodd C, Heran MKS, Narayan S, Chartüir NN, O'Donnell M, Resmini I, Sacco S, Sylaja PN, Volders D, Wang X, Xie F, Zachrison KS, Zhang L, Zhong H, An Z, Smith EE. Endovascular thrombectomy and intravenous alteplase in patients with acute ischemic stroke due to large vessel occlusion: A clinical practice guideline. *J Evid Based Med*. 2022 Sep;15(3):263-271. doi: 10.1111/jebm.12493. Epub 2022 Sep 19. PMID: 36123777.
81. Woodhouse LJ, Appleton JP, Scutt P, Everton L, Wilkinson G, Caso V, Czlonkowska A, Gommans J, Krishnan K, Laska AC, Ntaios G, Ozturk S, Phillips S, Pocock S, **Prasad K**, Szatmari S, Wardlaw JM, Sprigg N, Bath PM; ENOS Investigators. Effect of continuing versus stopping pre-stroke antihypertensive agents within 12 h on outcome after stroke: A subgroup analysis of the efficacy of nitric oxide in stroke (ENOS) trial. *EClinicalMedicine*. 2022 Jan 24;44:101274. doi: 10.1016/j.eclinm.2022.101274. PMID: 35112073; PMCID: PMC8790472.
82. Halder P, **Prasad K**, Kant S, Dwivedi SN, Vibha D, Pandit AK, Srivastava AK, Kumar A, Ikram MA, Henning T. Metabolic risk factors and psychosocial problems independently explain poor sleep quality and obstructive sleep apnea symptoms among adults in urban India. *Sleep Breath*. 2022 Oct 25. doi: 10.1007/s11325-022-02725-9. Epub ahead of print. PMID: 36280653.
83. de Erausquin GA, Snyder H, Brughra TS, Seshadri S, Carrillo M, Sagar R, Huang Y, Newton C, Tartaglia C, Teunissen C, Håkanson K, Akinyemi R, **Prasad K**, D'Avossa G, Gonzalez-Aleman G, Hosseini A, Vavougios GD, Sachdev P, Bankart J, Mors NPO, Lipton R, Katz M, Fox PT, Katshu MZ, Iyengar MS, Weinstein G, Sohrabi HR, Jenkins R, Stein DJ, Hugon J, Mavreas V, Blangero J, Cruchaga C, Krishna M, Wadoo O, Becerra R, Zwir I, Longstreth WT, Kroenenberg G, Edison P, Mukaetova-Ladinska E, Staufenberg E, Figueredo-Aguar M, Yécora A, Vaca F, Zamponi HP, Re VL, Majid A, Sundarakumar J, Gonzalez HM, Geerlings MI, Skoog I, Salmoiraghi A, Boneschi FM, Patel VN, Santos JM, Arroyo GR, Moreno AC, Felix P, Gallo C, Arai H, Yamada M, Iwatsubo T, Sharma M, Chakraborty N, Ferreccio C, Akena D, Brayne C, Maestre G, Blangero SW, Brusco LI, Siddarth P, Hughes TM, Zuñiga AR, Kambeitz J, Laza AR, Allen N, Panos S, Merrill D, Ibáñez A, Tsuang D, Valishvili N, Shrestha S, Wang S, Padma V, Anstey KJ, Ravindrana V, Blennow K, Mullins P, Łojek E, Pria A, Mosley TH, Gowland P, Girard TD, Bowtell R, Vahidy FS. Chronic neuropsychiatric sequelae of SARS-CoV-2: Protocol and methods from the Alzheimer's Association Global Consortium. *Alzheimers Dement (N Y)*. 2022 Sep 22;8(1):e12348. doi: 10.1002/trc2.12348. PMID: 36185993; PMCID: PMC9494609.
84. Panyala R, Sharma P, Sihota R, Saxena R, **Prasad K**, Phuljhele S, Gurralla S, Bhaskaran K. Role of spectral domain optical coherence tomography in the diagnosis and prognosis of papilledema. *Indian J Ophthalmol*. 2021 Sep;69(9):2372-2377. doi: 10.4103/ijo.IJO_3269_20. PMID: 34427225; PMCID: PMC8544041.
85. Pedapati R, Bhatia R, Shakywar M, Gupta A, Vishnubhatla S, Srivastava MVP, Tripathi M, Singh MB, Singh RK, Y VV, Rajan R, Gupta A, Aggarwal R, **Prasad K**. Educating

- Caregivers to Reduce Complications and Improve Outcomes of Stroke Patients (ECCOS) - A Cluster-Randomized Trial. *J Stroke Cerebrovasc Dis.* 2021 Sep;30(9):105966. doi: 10.1016/j.jstrokecerebrovasdis.2021.105966. Epub 2021 Jul 13. PMID: 34271274.
86. Warriar AR, Bhatia R, Garg A, Padma Srivastava MV, Dash D, Tripathi M, Singh MB, Singh V, Vishnubhatla S, **Prasad K**. Do Imaging Markers of Cerebral Small Vessel Disease Predict Hematoma Volume and Outcome in Acute Intracerebral Hemorrhage? *Ann Indian Acad Neurol.* 2021 Mar-Apr;24(2):204-210. doi: 10.4103/aian.AIAN_183_20. Epub 2020 Jul 24. PMID: 34220064; PMCID: PMC8232507.
 87. Rajan R, Srivastava AK, Anandapadmanabhan R, Saini A, Upadhyay A, Gupta A, Vishnu VY, Pandit AK, Vibha D, Singh MB, Bhatia R, Goyal V, Dwivedi SN, Srivastava P, **Prasad K**. Assessment of Botulinum Neurotoxin Injection for Dystonic Hand Tremor: A Randomized Clinical Trial. *JAMA Neurol.* 2021 Mar 1;78(3):302-311
 88. Gupta A, Vishnu VY, Singh MB, Bhatia R, Rajan R, Vibha D, Elavarasi A, Radhakrishnan D, Agarwal A, Ramanujam B, Das A, Singh RK, Pandit AK, Srivastava A, Tripathi M, **Prasad K**, Srivastava MVP. Managing Non-COVID Acute Neurology Amidst the Pandemic: Challenges and Work in Progress. *Ann Indian Acad Neurol.* 2021 Jan-Feb;24(1):11-14.
 89. Lindgren AG, Braun RG, Juhl Majersik J, Clatworthy P, Mainali S, Derdeyn CP, Maguire J, Jern C, Rosand J, Cole JW, Lee JM, Khatri P, Nyquist P, Debette S, Keat Wei L, Rundek T, Leifer D, Thijs V, Lemmens R, Heitsch L, **Prasad K**, Jimenez Conde J, Dichgans M, Rost NS, Cramer SC, Bernhardt J, Worrall BB, Fernandez-Cadenas I; International Stroke Genetics Consortium. International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. *Int J Stroke.* 2021 Apr 26:17474930211007288
 90. Sagar R, Kumar A, Verma V, Yadav AK, Raj R, Rawat D, Yadav A, Srivastava AK, Pandit AK, Vivekanandhan S, Gulati A, Gupta G, **Prasad K**. Incremental Accuracy of Blood Biomarkers for Predicting Clinical Outcomes After Intracerebral Hemorrhage. *J Stroke Cerebrovasc Dis.* 2021 Mar;30(3):105537
 91. Sriwastva MK, Kunjunni R, Andrabi M, **Prasad K**, Saxena R, Subbiah V. Neuroprotective Effects of Activated Protein C Involve the PARP/AIF Pathway against Oxygen-Glucose Deprivation in SH-SY5Y Cells. *Brain Sci.* 2020 Dec 10;10(12):959
 92. Uttarwar P, Vibha D, **Prasad K**, Srivastava AK, Pandit AK, Dwivedi SN. Smartphone use and primary headache: A cross-sectional hospital-based study. *Neurol Clin Pract.* 2020 Dec;10(6):473-479.

93. Donovan J, Cresswell FV, Thuong NTT, Boulware DR, Thwaites GE, Bahr NC, **Prasad K**; Tuberculous Meningitis International Research Consortium. Xpert MTB/RIF Ultra for the Diagnosis of Tuberculous Meningitis: A Small Step Forward. *Clin Infect Dis*. 2020 Nov 5;71(8):2002-2005.
94. Garg D, Srivastava AK, Jaryal AK, Rajan R, Singh A, Pandit AK, Vibha D, Shukla G, Garg A, Pandey RM, **Prasad K**. Is There a Difference in Autonomic Dysfunction Between Multiple System Atrophy Subtypes? *Mov Disord Clin Pract*. 2020 Apr 9;7(4):405-412.
95. Appleton JP, Woodhouse LJ, Adami A, Becker JL, Berge E, Cala LA, Casado AM, Caso V, Christensen HK, Dineen RA, Gommans J, Koumellis P, Szatmari S, Sprigg N, Bath PM, Wardlaw JM; **Prasad K** ENOS Investigators. Imaging markers of small vessel disease and brain frailty, and outcomes in acute stroke. *Neurology*. 2020 Feb 4;94(5):e439-e452.
96. Gupta P, Goyal V, Srivastava AK, Pandit AK, **Prasad K**. Uveitis, optic neuritis and MOG. *Mult Scler J Exp Transl Clin*. 2020 May 14;6(2)
97. Bhatia R, Warriar AR, Sreenivas V, Bali P, Sisodia P, Gupta A, Singh N, Padma Srivastava MV, **Prasad K**. Role of Blood Biomarkers in Differentiating Ischemic Stroke and Intracerebral Hemorrhage. *Neurol India*. 2020 Jul-Aug;68(4):824-829.
98. Kumar P, Misra S, Kumar A, Faruq M, Vivekanandhan S, Srivastava AK, **Prasad K**. The Relationship Between Tumor Necrosis Factor-Alpha (-308G/A, +488G/A, -857C/T, and -1031T/C) Gene Polymorphisms and Risk of Intracerebral Hemorrhage in the North Indian Population: A Hospital-Based Case-Control Study. *Neurol India*. 2020 Jan-Feb;68(1):78-83. doi: 10.4103/0028-3886.279665. PubMed PMID: 32129250.
99. Puri I, Bhatia R, Vibha D, Singh MB, Padma MV, Aggarwal P, **Prasad K**. Stroke-related education to emergency department staff: An acute stroke care quality improvement initiative. *Neurol India*. 2019;67(1):129-133.
100. Seddon JA, Tugume L, Solomons R, **Prasad K**, Bahr NC; Tuberculous Meningitis International Research Consortium. The current global situation for tuberculous meningitis: epidemiology, diagnostics, treatment and outcomes. *Wellcome Open Res*. 2019 Nov 5;4:167.
101. Bhatia R, Sharma G, Patel C, Garg A, Roy A, Bali P, Singh N, Sisodia P, Sreenivas V, Srivastava MVP, **Prasad K**. Coronary Artery Disease in Patients with Ischemic Stroke and TIA. *J Stroke Cerebrovasc Dis*. 2019 Dec;28(12):104400
102. Marais S, Van Toorn R, Chow FC, Manesh A, Siddiqi OK, Figaji A, Schoeman JF, Meintjes G; **Prasad K** Tuberculous Meningitis International Research Consortium. Management of intracranial tuberculous mass lesions: how long should we treat for? *Wellcome Open Res*. 2019 Oct 31;4:158
103. Vibha D, **Prasad K**. Prevailing practices in the treatment of tuberculous meningitis (TBM): a cross-sectional study. *Postgrad Med J*. 2019 Jun;95(1124):348-349

104. Thelengana A, Shukla G, Srivastava A, Singh MB, Gupta A, Rajan R, Vibha D, Pandit AK, **Prasad K**. Cognitive, behavioural and sleep-related adverse effects on introduction of levetiracetam versus oxcarbazepine for epilepsy. *Epilepsy Res.* 2019;150:58-65.
105. Godolphin PJ, Hepburn T, Sprigg N, Walker L, Berge E, Collins R, Gommans J, Ntaios G, Pocock S, **Prasad K**, Wardlaw JM, Bath PM, Montgomery AA. Central masked adjudication of stroke diagnosis at trial entry offered no advantage over diagnosis by local clinicians: Secondary analysis and simulation. *Contemp Clin Trials Commun.* 2018 Nov 10;12:176-181. doi: 10.1016/j.conctc.2018.11.002. eCollection 2018 Dec. Review.
106. Godolphin PJ, Montgomery AA, Woodhouse LJ, Bereczki D, Berge E, Collins R, Díez-Tejedor E, Gommans J, Lees KR, Ozturk S, Phillips S, Pocock S, **Prasad K**, Szatmari S, Wang Y, Bath PM, Sprigg N; ENOS Investigators. Central adjudication of serious adverse events did not affect trial's safety results: Data from the Efficacy of Nitric Oxide in Stroke (ENOS) trial. *PLoS One.* 2018 Nov 26;13(11):e0208142.
107. India State-Level Disease Burden Initiative CVD Collaborators. The changing patterns of cardiovascular diseases and their risk factors in the states of India: the Global Burden of Disease Study 1990-2016. *Lancet Glob Health.* 2018 Dec;6(12):e1339-e1351.
108. Konanki R, Gulati S, **Prasad K**, Saini L, Pandey RM, Paul VK. Comparison of telephone with face to face consultation for follow up of Neurocysticercosis. *Epilepsy Res.* 2018 Sep;145:110-115
109. Panduranga MS, Vibha D, **Prasad K**, Srivastava AK, Shukla G. Clinical spectrum and quality of life in patients with chronic polyneuropathy: A cross-sectional study. *J Peripher Nerv Syst.* 2018 Jun;23(2):120-123.
110. Ray S, Vibha D, Gupta G, **Prasad K**, Srivastava AK, Shukla G. Ophthalmoplegia due to concurrent thyrotoxicosis and myasthenia gravis. *Neuromuscul Disord.* 2018 Mar;28(3):277.
111. **Prasad K**, Kumar A, Misra S, Yadav AK, Johri S, Sarkar RS, Gorthi SP, Hassan KM, Prabhakar S, Misra UK, Kumar P; For InveST study group. Reliability and validity of telephonic Barthel Index: an experience from multi-centric randomized control study. *Acta Neurol Belg.* 2018;118(1):53-59.
112. Godolphin PJ, Montgomery AA, Woodhouse LJ, Bereczki D, Berge E, Collins R, Díez-Tejedor E, Gommans J, Lees KR, Ozturk S, Phillips S, Pocock S, **Prasad K**, Szatmari S, Wang Y, Bath PM, Sprigg N; ENOS Investigators. Central adjudication of serious adverse events did not affect trial's safety results: Data from the Efficacy of Nitric Oxide in Stroke (ENOS) trial. *PLoS One.* 2018 Nov 26;13(11):e0208142.

113. Walter SD, Macaskill P, Turner R, Guyatt G, Cook R, **Prasad K**. Comment to the reply letter: re Walter et al.'s letter to the editor. *Stat Methods Med Res*. 2018 Jan 1;962280218768107.
114. Walter SD, Macaskill P, Turner R, Guyatt G, Cook R, **Prasad K**. Letter to the Editor: re Heo et al. (SMMR, November 9 2017). *Stat Methods Med Res*. 2018 Jan 1;962280218767691.
115. Ray S, Vibha D, Gupta G, **Prasad K**, Srivastava AK, Shukla G. Ophthalmoplegia due to concurrent thyrotoxicosis and myasthenia gravis. *Neuromuscul Disord*. 2018 ;28(3):277.
116. Bahrani K, Singh MB, Bhatia R, **Prasad K**, Vibha D, Shukla G, Vishnubhatla S, Patterson V. A response to S. Basu (2017). *Seizure*. 2018 May;58:164. doi: 10.1016/j.seizure.2018.01.004. Epub 2018 Jan 5. PubMed PMID: 29336983.
117. Vibha D, Tiemeier H, Mirza SS, Adams HHH, Niessen WJ, Hofman A, **Prasad K**, van der Lugt A, Vernooij MW, Ikram MA. Brain Volumes and Longitudinal Cognitive Change: A Population-based Study. *Alzheimer Dis Assoc Disord*. 2018 Jan-Mar;32(1):43-49.
118. Kumar A, Misra S, Sagar R, Kumar P, Yadav AK, Talwar P, Raj R, **Prasad K**. Relationship between Factor V Leiden Gene Variant and Risk of Ischemic Stroke: A Case-Control Study. *Ann Indian Acad Neurol*. 2017 Jul-Sep;20(3):284-288.
119. Woodhouse LJ, Scutt P, Hamdy S, Smithard DG, Cohen DL, Roffe C, Bereczki D, Berge E, Bladin CF, Caso V, Christensen HK, Collins R, Czlonkowska A, de Silva A, Etribi A, Laska AC, Ntaios G, Ozturk S, Phillips SJ, **Prasad K**, Szatmari S, Sprigg N, Bath PM. Route of Feeding as a Proxy for Dysphagia After Stroke and the Effect of Transdermal Glyceryl Trinitrate: Data from the Efficacy of Nitric Oxide in Stroke Randomised Controlled Trial. *Transl Stroke Res*. 2017 Aug 2. doi: 10.1007/s12975-017-0548-0.
120. Learoyd AE, Woodhouse L, Shaw L, Sprigg N, Bereczki D, Berge E, Caso V, Christensen H, Collins R, Czlonkowska A, El Etribi A, Farr TD, Gommans J, Laska AC, Ntaios G, Ozturk S, Pocock SJ, **Prasad K**, Wardlaw JM, Fone KC, Bath PM, Trueman RC; ENOS Trial investigators. Infections Up to 76 Days After Stroke Increase Disability and Death. *Transl Stroke Res*. 2017 Dec;8(6):541-548.
121. India State-Level Disease Burden Initiative Collaborators. Nations within a nation: variations in epidemiological transition across the states of India, 1990-2016 in the Global Burden of Disease Study. *Lancet*. 2017 Dec 2;390(10111):2437-2460. doi: 10.1016/S0140-6736(17)32804-0. Epub 2017 Nov 14. Erratum in: *Lancet*. 2017 Dec 2;390(10111):e49.
122. Kumar S, Singh MB, Shukla G, Vishnubhatla S, Srivastava MVP, Goyal V, **Prasad K**, Patterson V. Effective clinical classification of chronic epilepsy into focal and generalized: A cross sectional study. *Seizure*. 2017;53:81-85.

123. Bahrani K, Singh MB, Bhatia R, **Prasad K**, Vibha D, Shukla G, Vishnubhatla S, Patterson V. Telephonic review for outpatients with epilepsy-A prospective randomized, parallel group study. *Seizure*. 2017;53:55-61.
124. Kumar A, Misra S, Sagar R, Kumar P, Yadav AK, Talwar P, Raj R, **Prasad K**. Relationship between Factor V Leiden Gene Variant and Risk of Ischemic Stroke: A Case-Control Study. *Ann Indian Acad Neurol*. 2017;20(3):284-288.
125. Kumar A, Misra S, Kumar P, Sagar R, **Prasad K**. Association between Beta-Fibrinogen C148T Gene Polymorphism and Risk of Ischemic Stroke in a North Indian Population: A Case-Control Study. *Pulse (Basel)*. 2017;4(4):165-171.
126. Agarwal A, Vibha D, **Prasad K**, Bhatia R, Singh MB, Garg A, Saxena R. Predictors of poor visual outcome in patients with Idiopathic Intracranial Hypertension (IIH): An ambispective cohort study. *Clin Neurol Neurosurg*. 2017 Aug;159:13-18.
127. Kumar A, Misra S, Kumar P, Sagar R, Gulati A, **Prasad K**. Relationship of phosphodiesterase 4D (PDE4D) gene polymorphisms with risk of ischemic stroke: a hospital based case-control study. *Neurol Res*. 2017;39(8):689-694.
128. Agarwal A, Vibha D, Srivastava AK, Shukla G, **Prasad K**. Guillain-Barre syndrome complicating chikungunya virus infection. *J Neurovirol*. 2017;23(3):504-507.
129. Kumar P, Misra S, Kumar A, Faruq M, Shakya S, Vardhan G, Vivekanandhan S, Srivastava AK, **Prasad K**. Transforming growth factor- β 1 (C509T, G800A, and T869C) gene polymorphisms and risk of ischemic stroke in North Indian population: A hospital-based case-control study. *Ann Indian Acad Neurol*. 2017;20(1):5-12.
130. Kumar P, Kumar A, Misra S, Faruq M, Vivekanandhan S, Srivastava AK, **Prasad K**. Association between lymphotoxin alpha (-252 A/G and -804 C/A) gene polymorphisms and risk of stroke in North Indian population: a hospital-based case-control study. *Int J Neurosci*. 2016 Dec;126(12):1127-35.
131. Puri I, Vibha D, **Prasad K**, Bhatia R. Is congenital melanocytic naevus a link between Hirayama disease and moyamoya pattern: a new syndrome or a co-incidence? *BMJ Case Rep*. 2016;2016.
132. Pandit AK, **Prasad K**, Seth T. Autologous hematopoietic stem cell transplantation in progressive severe multiple sclerosis. *Ann Indian Acad Neurol*. 2015;18:459-63.
133. Kumar P, Kumar A, Sagar R, Misra S, Faruq M, Suroliya V, Vivekanandhan S, Srivastava AK, **Prasad K**. Association between Interleukin-10 -1082G/A Gene Polymorphism and Risk of Stroke in the North Indian Population: A Case-Control Study. *J Stroke Cerebrovasc Dis*. 2016 Feb;25(2):461-8.
134. Kumar P, Kumar A, Misra S, Faruq M, Vivekanandhan S, Srivastava AK, **Prasad K**. Association between lymphotoxin alpha (-252 A/G and -804 C/A) gene polymorphisms and risk of stroke in North Indian population: a hospital-based case-control study. *Int J Neurosci*. 2016 Jan 20:1-9. [Epub ahead of print] PubMed PMID:

135. Kumar P, Kumar A, Misra S, Sagar R, Farooq M, Kumari R, Vivekanandhan S, Srivastava AK, **Prasad K**. Association of transforming growth factor- β 1 gene C509T, G800A and T869C polymorphisms with intracerebral hemorrhage in North Indian Population: a case-control study. *Neurol Sci*. 2015 Nov 30. PubMed PMID: 26621360.
136. Kumar P, Kumar A, Pandit AK, Pathak A, **Prasad K**. Seasonal Variations in Stroke: A Study in a Hospital in North India. *J Stroke*. 2015;17(2):219-20.
137. Dash D, **Prasad K**, Joseph L. Cerebral venous thrombosis: An Indian perspective. *Neurol India*. 2015;63(3):318-28.
138. Singhal A, Bhatia R, Srivastava MV, **Prasad K**, Singh MB. Multiple sclerosis in India: An institutional study. *Mult Scler Relat Disord*. 2015;4(3):250-7.
139. Kumar A, Prasad M, Kathuria P, Nair P, Pandit AK, Sahu JK, **Prasad K**. Low socioeconomic status is an independent risk factor for ischemic stroke: a case-control study in north Indian population. *Neuroepidemiology* 2015;44(3):138-43.
140. Alper BS, Malone-Moses M, McLellan JS, **Prasad K**, Manheimer E. Thrombolysis in acute ischaemic stroke: time for a rethink? *BMJ*. 2015;350:h1075.
141. Raj K, Bhatia R, **Prasad K**, Padma Srivastava MV, Vishnubhatla S, Singh MB. Seasonal differences and circadian variation in stroke occurrence and stroke subtypes. *J Stroke Cerebrovasc Dis*. 2015;24:10-6.
142. Kumar A, Pandit AK, Vivekanandhan S, Srivastava MV, Tripathi M, **Prasad K**. Association between beta-1 adrenergic receptor gene polymorphism and ischemic stroke in North Indian population: A case control study. *J Neurol Sci*. 2015;348(1-2):201-5.
143. ENOS Trial Investigators, Bath PM, Woodhouse L, Scutt P, Krishnan K, Wardlaw JM, Bereczki D, Sprigg N, Berge E, Beridze M, Caso V, Chen C, Christensen H, Collins R, El Etribi A, Laska AC, Lees KR, Ozturk S, Phillips S, Pocock S, de Silva HA, Szatmari S, Utton S. Efficacy of nitric oxide, with or without continuing antihypertensive treatment, for management of high blood pressure in acute stroke (ENOS): a partial-factorial randomised controlled trial. *Lancet*. 2015;385(9968):617-28.
144. Sharma A, **Prasad K**, Padma MV, Tripathi M, Bhatia R, Singh MB, Sharma A. Prevalence of triggering factors in acute stroke: hospital-based observational cross-sectional study. *J Stroke Cerebrovasc Dis*. 2015;24(2):337-47.
145. Kumar A, Kumar P, Misra S, Sagar R, Kathuria P, Vibha D, Vivekanandhan S, Garg A, Kaul B, Raghvan S, Gorthi SP, Dabla S, Aggarwal CS, **Prasad K**. Biomarkers to enhance accuracy and precision of prediction of short-term and long-term outcome after spontaneous intracerebral haemorrhage: a study protocol for a prospective cohort study. *BMC Neurol*. 2015;15:136.

146. Dash D, Bhashin A, Pandit AK, Tripathi M, Bhatia R, **Prasad K**, Padma MV. Risk factors and etiologies of ischemic strokes in young patients: a tertiary hospital study in north India. *J Stroke*. 2014 Sep;16(3):173-7.
147. ENOS Investigators. Baseline characteristics of the 4011 patients recruited into the 'Efficacy of Nitric Oxide in Stroke' (ENOS) trial. *Int J Stroke*. 2014;9(6):711-20.
148. Karlupia N, Manley NC, **Prasad K**, Schäfer R, Steinberg GK. Intra-arterial transplantation of human umbilical cord blood mononuclear cells is more efficacious and safer compared with umbilical cord mesenchymal stromal cells in a rodent stroke model. *Stem Cell Res Ther*. 2014;5:45.
149. Peterson RB, Guyatt G, **Prasad K**, Jaeschke R, Cook DJ, Walter SD, Tomlinson G. Hypothesis Testing. Guyatt G, Renie D, Meade MO, Cook DJ. *Users' Guides to the Medical Literature: A Manual for Evidence Based Clinical Practice*. JAMA, McGraw Hill, New York 2014; 189-196.
150. Murad MH, Montori VM, Loannidis JPA, **Prasad K**, Cook DJ, Guyatt G. Fixed Effects and Random Effects Models. Guyatt G, Renie D, Meade MO, Cook DJ. Guyatt G, Renie D, Meade MO, Cook DJ. *Users' Guides to the Medical Literature: A Manual for Evidence Based Clinical Practice*. JAMA, McGraw Hill, New York 2014; 507-514.
151. Murad MH, Jaeschke R, Devereaux PJ, **Prasad K**, Labra A, Agoritsas T, Cook DJ, Guyatt G. The process of a systematic review and meta-analysis. Guyatt G, Renie D, Meade MO, Cook DJ. *Users' Guides to the Medical Literature: A Manual for Evidence Based Clinical Practice*. JAMA, McGraw Hill, New York 2014; 459-470.
152. Neumann I, Akl EA, Vandvik PO, Agoritsas T, Coello PA, Rind DM, Santesso N, Alexander PE, Mustafa RA, **Prasad K**, et al. How to use a patient management recommendation. Guyatt G, Renie D, Meade MO, Cook DJ. *Users' Guides to the Medical Literature: A Manual for Evidence Based Clinical Practice*. JAMA, McGraw Hill, New York 2014;531-546.
153. Rai VK, Bhatia R, **Prasad K**, Padma Srivastava MV, Singh S, Rai N, Suri A. Long-term outcome of decompressive hemicraniectomy in patients with malignant middle cerebral artery infarction: a prospective observational study. *Neurol India*. 2014;62:26-31.
154. Kumar A, **Prasad K**, Tripathi M, Padma Srivastava MV, Vivekanadhan S. Association of genetic polymorphisms at beta-adrenergic receptor with risk of intracerebral hemorrhagic stroke in North Indian population: a case control study. *Neurol India*. 2014;62:183-8.
155. Gupta P, **Prasad K**, Kumar A, Kumar P, Bhatia R, Tripathi M. Clinical predictors and outcome of patients of acute stroke requiring ventilatory support: a prospective hospital based cohort study. *J Neurol Sci*. 2014;337:14-7.
156. Kumar A, Tripathi M, Srivastava MV, Vivekanandhan S, **Prasad K**. Relationship between polymorphisms in beta -2 adrenergic receptor gene and ischemic stroke in North Indian Population: a hospital based case control study. *BMC Res Notes* 2014;7:396.

157. Murad MH, Montori VM, Ioannidis JP, Jaeschke R, Devereaux PJ, **Prasad K**, Neumann I, Carrasco-Labra A, Agoritsas T, Hatala R, Meade MO, Wyer P, Cook DJ, Guyatt G. How to read a systematic review and meta-analysis and apply the results to patient care: users' guides to the medical literature. *JAMA* 2014;312:171-9.
158. Alyusuf RH, **Prasad K**, Abdel Satir AM, Abalkhail AA, Arora RK. Development and validation of a tool to evaluate the quality of medical education websites in pathology. *J Pathol Inform.* 2013;4:29.
159. Kumar A, Sagar R, Kumar P, Sahu JK, Grover A, Srivastava AK, Vivekanandhan S, **Prasad K**. Identification of genetic contribution to ischemic stroke by screening of single nucleotide polymorphisms in stroke patients by using a case control study design. *BMC Neurol.* 2013;13:136.
160. **Prasad K**. Evidence-based medicine in India. *J ClinEpidemiol.* 2013;66:6-9
161. Bhatia R, Singh H, Singh S, Padma MV, **Prasad K**, Tripathi M, Kumar G, Singh MB. A prospective study of in-hospital mortality and discharge outcome in spontaneous intracerebral hemorrhage. *Neurol India.* 2013;61(3):244-8.
162. Yadav S, Bentley P, Srivastava P, **Prasad K**, Sharma P. The first Indian-origin family with genetically proven cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL). *J Stroke Cerebrovasc Dis.* 2013;22:28-31.
163. Yadav R, **Prasad K**, Padma MV, Srivastava AK, Tripathi M, Bhatia R. Influence of socio-economics status on in-hospital mortality and morbidity after Stroke in India: Retrospective Hospital-Based Cohort Study. *Ind J Comm Med* 2013;38:39-41.
164. Uttam AK, Joshi R, Dwivedi R, **Prasad K**, Padma MV, Bhatia R, Singh MB, Tripathi M. Applicability of the new ILAE classification for epilepsies (2010) in persons with epilepsy at a tertiary care center in India. *Epilepsia.* 2013;54(4):751-6.
165. Ankolekar S, Renton C, Bereczki D, Sprigg N, Payne T, Gommans J, Berge E, Wardlaw J, Dennis MS, Bath PM; ENOS Trial Investigators. Effect of the neutral CLOTS 1 trial on the use of graduated compression stockings in the Efficacy of Nitric Oxide Stroke (ENOS) trial. *J NeurolNeurosurg Psychiatry.* 2013;84:342-7.
166. **Prasad K**, Mohanty S, Bhatia R, Srivastava MV, Garg A, Srivastava A, Goyal V, Tripathi M, Kumar A, Bal C, Vij A, Mishra NK. Autologous intravenous bone marrow mononuclear cell therapy for patients with subacute ischaemic stroke: a pilot study. *Indian J Med Res.* 2012;136(2):221-8.
167. **Prasad K**, Vibha D, Meenakshi. Cerebrovascular disease in South Asia – Part I: A burning problem. *JRSM Cardiovasc Dis.* 2012; 1:7-20.
168. Vibha D, **Prasad K**. Cerebrovascular disease in South Asia – Part II: Risk factors and prevention. *JRSM Cardiovasc Dis.* 2012;1:8-21.
169. **Prasad K**, Rai NK, Kumar A. Use of corticosteroids and other adjunct therapies for acute bacterial meningitis in adults. *Curr Infect Dis Rep.* 2012;14(4):445-53.

170. Singh M, Padma M, **Prasad K**, Behari M, Bhatia R. Taking the clinic to the patient - Glimpses of epilepsy care by the Lifeline express in rural India. *Neurology* 2012; 78:P07.118.
171. Cotlarciuc I, Khan MS, Maheshwari A, Yadav S, Khan FY, Hail HA, de Silva R, Gorthi SP, Gupta S, Sharma SR, Sylaja PN, **Prasad K**, Sharma P. Bio-repository of DNA in stroke: a study protocol of three ancestral populations *JRSM Cardiovascular Disease*, 2012;1,4: 10.
172. **Prasad K**, Dash D, Kumar A. Validation of the Hindi version of National Institute of Health Stroke Scale. *Neurol India*. 2012;60(1):40-4.
173. Uttam AK, **Prasad K**, Sharma MC, Sigamani E. Familial amyloid neuropathy: Unusual etiology in clinical practice. *Neurol India*. 2012 Jul-Aug;60(4):430-1.
174. Paul BS, Bhatia R, **Prasad K**, Padma MV, Tripathi M, Singh MB. Clinical predictors of mechanical ventilation in Guillain-Barré syndrome. *Neurol India*. 2012;60:150-3.
175. Tripathi M, Vibha D, Gupta P, Bhatia R, Padma Srivastava MV, Vivekanandhan S, Bhushan Singh M, **Prasad K**, Dergalust S, Mendez MF. Risk factors of dementia in North India: a case-control study. *Aging Ment Health* 2012;16:228-35.
176. Bhatia R, Abhishek, **Prasad K**. Chronic cerebrospinal venous insufficiency in Multiple Sclerosis: A note for caution. *Ann Indian Acad Neurol*. 2012;15(1):2-5.
177. Vibha D, Bhatia R, **Prasad K**, Srivastava MV, Tripathi M, Kumar G, Singh MB. Validation of diagnostic algorithm to differentiate between tuberculous meningitis and acute bacterial meningitis. *ClinNeurolNeurosurg*. 2012;114(6):639-44.
178. Padma Srivastava MV, Bhasin A, Bhatia R, Garg A, Gaikwad S, **Prasad K**, Singh MB, Tripathi M. Efficacy of minocycline in acute ischemic stroke: a single-blinded, placebo-controlled trial. *Neurol India*. 2012;60(1):23-8.
179. Glasziou PP, Sawicki PT, **Prasad K**, Montori VM; International Society for Evidence-Based Health Care. Not a medical course, but a life course. *Acad Med*. 2011;86:e4.
180. Yadav S, Schanz R, Maheshwari A, Khan MS, Slark J, de Silva R, Bentley P, Froguel P, Kooner J, Shrivastav P, **Prasad K**, Sharma P. Bio-Repository of DNA in stroke (BRAINS): a study protocol. *BMC Med Genet*. 2011 Mar 2;12:34.
181. Dagar A, Chandra PS, Chaudhary K, Avnish C, Bal CS, Gaikwad S, Garg A, Sarkar C, Srivastava A, Padma MV, Rekha D, Gulati S, Paul V, **Prasad K**, Singh MB, Tripathi M. Epilepsy surgery in a pediatric population: a retrospective study of 129 children from a tertiary care hospital in a developing country along with assessment of quality of life. *PediatrNeurosurg*. 2011;47:186-93.
182. **Prasad K**, Kumar A, Sahu JK, Srivastava MVP, Mohanty S, Bhatia R, Gaikwad SB, Srivastava A, Goyal V, Tripathi M, Bal CS, Mishra NK. Mobilization of Stem Cells Using G-CSF for Acute Ischemic Stroke: A Randomized Controlled, Pilot Study. *Stroke Research and Treatment* 2011, 283473: 1-7.

183. **Prasad K.** Transient ischaemic attack: An update. *The Ganga Ram Journal* 2011;1:128-137.
184. Sahu JK, **Prasad K.** The opsoclonus–myoclonus syndrome. *PractNeurol* 2011;11:160-6.
185. **Prasad K,** Sahu JK. Cerebrospinal fluid lactate: Is it a reliable and valid marker to distinguish between acute bacterial meningitis and aseptic meningitis? *Crit Care* 2011;15:104.
186. Rai NK, Choudhary R, Bhatia R, Singh MB, Tripathi M, **Prasad K,** Padma MV. Chlamydia pneumoniae seropositivity in adults with acute ischemic stroke: A case-control study. *Ann Indian Acad Neurol.* 2011;14:93-7.
187. Tripathi M, Padhy UP, Vibha D, Bhatia R, Padma Srivastava MV, Singh MB, **Prasad K,** Chandra SP. Predictors of refractory epilepsy in North India: A case-control study. *Seizure.* 2011;20:779-83.
188. **Prasad K,** Sahu JK. Duration of anti-tubercular treatment in tuberculous meningitis: Challenges and opportunity. *Neurol India* 2010;58:723-726.
189. **Prasad K,** Singhal KA. Stroke in Young: An Indian Perspective. *Neurol India* 2010;58:343-350.
190. Marais S, Thwaites G, Schoeman JF, Török ME, Misra UK, **Prasad K,** Donald PR, Wilkinson RJ, Marais BJ. Tuberculous meningitis: a uniform case definition for use in clinical research. *Lancet Infect Dis.* 2010;10:803-12.
191. Padma MV, Bhasin A, Bhatia R, Garg A, Singh MB, Tripathi M, **Prasad K.** Normobaric oxygen therapy in acute ischemic stroke: A pilot study in Indian patients. *Ann Indian Acad Neurol.* 2010;13:284-8.
192. Vibha D, Bhatia R, **Prasad K,** Srivastava MV, Tripathi M, Singh MB. Clinical Features and Independent Prognostic Factors for Acute Bacterial Meningitis in Adults. *Neurocrit Care.* 2010;13:199-204.
193. Rai NK, Sharma MC, **Prasad K,** Jetli S, Tripathi M, Padma MV. Chronic progressive external ophthalmoplegia with recurrent quadriparesis : An unusual presentation. *Neurol India* 2010;58:790-1.
194. Tripathi M, Singh PK, Vibha D, Choudhary N, Garg A, Bal CS, Sarkar C, Bhatia R, Padma MV, Gaikwad S, Singh MB, **Prasad K,** Chandra PS. Electrophysiological characteristics of seizure clusters. *Clin EEG Neurosci.* 2010;41:143-6.
195. Chandra PS, Bal C, Garg A, Gaikwad S, **Prasad K,** Sharma BS, Sarkar C, Singh MB, Padma VM, Tripathi M. Surgery for medically intractable epilepsy due to postinfectious etiologies. *Epilepsia* 2010;51:1097-1100.
196. Tripathi M, Garg A, Gaikwad S, Bal CS, Chitra S, **Prasad K,** Dash HH, Sharma BS, Chandra PS. Intra-operative electrocorticography in lesional epilepsy. *Epilepsy Res.* 2010;89:133-41.

197. Tripathi M, Vibha D, Choudhary N, **Prasad K**, Srivastava MV, Bhatia R, Chandra SP. Management of refractory status epilepticus at a tertiary care centre in a developing country. *Seizure*. 2010;19:109-11.
198. Gaikwad SB, Padma MV, Moses EJ, Sethi K, Tripathi M, Bhatia R, **Prasad K**, Mishra NK. Intra-arterial thrombolysis in basilar artery occlusions combination of intra-arterial thrombolytics and GpIIb/IIIa inhibitors in basilar artery thrombosis. *NeurolIndia*. 2009;57:313-9.
199. **Prasad K**, Mendelow AD, Gregson B. Surgery for Primary Supratentorial Intracerebral Hematoma. A Meta-Analysis of 10 Randomized Controlled Trials. *Stroke*. 2009;40:e624-e626.
200. Bhatia R, Tripathi M, Srivastava A, Garg A, Singh MB, Nanda A, Padma MV, **Prasad K**. Idiopathic hypertrophic cranial pachymeningitis and dural sinus occlusion: two patients with long-term follow up. *J Clin Neurosci*. 2009;16:937-42.
201. **Prasad K**, Kumar A. Management of stroke: a clinical approach. *J Indian Med Assoc*. 2009;107:392-4,396-9.
202. ENOS Trial Investigators. Is lowering blood pressure hazardous in patients with significant ipsilateral carotid stenosis and acute ischaemic stroke? Interim assessment in the 'Efficacy of Nitric Oxide in Stroke' Trial. *Blood Pressure Monitoring* 2009;14:20-25.
203. Sachin S, Padma MV, Bhatia R, **Prasad K**, Gureshkumar C, Tripathi M. Psychosocial impact of epilepsy in women of childbearing age in India. *Epileptic Disord*. 2008;10(4):282-9.
204. Bhatia R, Desai S, Padma MV, Tripathi M, **Prasad K**. Selective tract abnormality in adrenoleukodystrophy: Uncommon MRI finding. *Ann Indian Acad Neurol*. 2008;11:56-7.
205. Sandercock P, Wardlaw J, Dennis M, Lindley R, Hankey G, Matz K, Peeters A, Phillips S, Gubitz G, **Prasad K**, Ricci S, Celani MG, Righetti E, Cantisani T, Arauz A, Berge E, Slot KB, Kobayashi A, Czlonkowska A, Correia M, Murray V, Lyrer P, Venables G; IST-3 Collaborative Group. EPITHET--where next? *Lancet Neurol*. 2008;7:570-1;author reply 571-3.
206. **Prasad K**, Jaeschke R, Wyer P, Keitz S, Guyatt G; Evidence-Based Medicine Teaching Tips Working Group. Tips for Teachers of Evidence-Based Medicine: Understanding Odds Ratios and Their Relationship to Risk Ratios. *J Gen Intern Med*. 2008;23:635-40.
207. Sandercock P, Lindley R, Wardlaw J, Dennis M, Lewis S, Venables G, Kobayashi A, Czlonkowska A, Berge E, Slot KB, Murray V, Peeters A, Hankey G, Matz K, Brainin M, Ricci S, Celani MG, Righetti E, Cantisani T, Gubitz G, Phillips S, Arauz A, **Prasad K**, Correia M, Lyrer P; the IST-3 collaborative group. The third international stroke trial (IST-3) of thrombolysis for acute ischaemic stroke. *Trials*. 2008 Jun 17;9(1):37.

208. Bhatia R, Vibha D, Srivastava MV, **Prasad K**, Tripathi M, Bhushan Singh M. Use of propofol anesthesia and adjunctive treatment with levetiracetam and gabapentin in managing status epilepticus in a patient of acute intermittent porphyria. *Epilepsia*. 2008;49(5):934-6.
209. Bhatia R, Desai S, Garg A, Padma MV, **Prasad K**, Tripathi M. Isolated facial myokymia as a presenting feature of pontine neurocysticercosis. *Mov Disord*. 2008 Jan;23(1):135-7.
210. **Prasad K**. What are relative risk, number needed to treat and odds ratio? *Annals Ind Acad Neurol* 2007;10(4):225-230.
211. **Prasad K**. It is premature to use recombinant activated coagulation factor VIIa in intracerebral hemorrhage. *Ann Indian Acad Neurol* 2007;10:31-33.
212. Guyatt G, **Prasad K**, Jaeschke R, Cook D, Walter S. Hypothesis Testing. User's Guide to Medical Literature. Publisher: Journal of American Medical Association (JAMA), 2007.
213. Guyatt G, **Prasad K**, Schunemann H, Jaeschke R. Moving from Evidence to Action. User's Guide to Medical Literature. Publisher: Journal of American Medical Association (JAMA), 2007.
214. Guyatt G, Jaeschke R, **Prasad K**, Cook D. Summarizing the Evidence. User's Guide to Medical Literature. Publisher: Journal of American Medical Association (JAMA), 2007.
215. Padma MV, Singh MB, Bhatia R, Srivastava A, Tripathi M, Shukla G, Goyal V, Singh S, **Prasad K**, Behari M. Hyperacute thrombolysis with IV rtPA of acute ischemic stroke: Efficacy and safety profile of 54 patients at a tertiary referral center in a developing country. *Neurol India* 2007;55:46-9.
216. Walter SD, Guyatt G, Montori VM, Cook R, **Prasad K**. A new preference-based analysis for randomized trials can estimate treatment acceptability and effect in compliant patients. *J Clin Epidemiol* 2006;59:685-96.
217. Bhatia R, Menon S, **Prasad K**, Padma MV, Tripathi M, Singh MB, Srivastava A. Serum lipid abnormalities in patients with intracranial hemorrhage and ischemic stroke. A case control study. *Int J Stroke*. 2006;1:52-53.
218. Padma MV, Soni D, Bhatia R, Srivastava A, Singh MB, Tripathi M, **Prasad K**. Risk factor analysis of first degree relatives and spouses of stroke patients. *Int J Stroke*. 2006;1:87.
219. Padma MV, Gupta S, Bhatia R, Singh MB, Srivastava A, **Prasad K**. Risk factors associated with hematoma enlargement in spontaneous intracerebral hemorrhage. *Int J Stroke* 2006;1:155.
220. **Prasad K**. Ethical considerations in neurological practice including good clinical practice (GCP) guidelines. In: *Reviews in Neurology: CME Programme of Indian Academy of Neurology*. Eds. Prabhakar S, Taly AB. 2006, pp 222-241.
221. Menon GR, Sundaram KR, Pandey RM, **Prasad K**, Handa BR, Singh P. Application of Hierarchical Bayesian Linear Model in Meta-Analysis. *Int J Stat Sci* 2006;5:85-108.
222. **Prasad K**. Evidence-based approach in neurology practice and teaching. *Ann Indian Acad Neurol* 2006;9:11-19

223. The FOOD Trial Collaboration. Routine oral nutritional supplementation for stroke patients in hospital (FOOD): A multicentre randomized controlled trial. *Lancet* 2005;365:755-63.
224. The FOOD Trial Collaboration. Effect of timing and method of enteral tube feeding for dysphagic stroke patients (FOOD): A multicentre randomized controlled trial. *Lancet* 2005;365:764-72.
225. Goyal V, Misra BK, Singh S, **Prasad K**, Behari M. Acute inflammatory demyelinating polyneuropathy in patients with pregnancy. *NeurolIndia*. 2004 Jun;52(2):283-4.
226. Bhatia M, **Prasad K**, Pandey RM. Inter-observer and intra-observer reliability of a sleep questionnaire in Indian population. *J Assoc Physicians India* 2004;52:464-6.
227. Singh S, Goyal V, **Prasad K**, Behari M. Cervical dystonia responsive to levodopa. *NeurolIndia*. 2004 Jun;52(2):276-8.
228. **Prasad K**, Ravindra J. Traumatic Subarachnoid hemorrhage. *J Neurosurg* 2004 Apr;100(4):739-40.
229. Srivastava AK, Sardana V, **Prasad K**, Behari M. Diagnostic dilemma in flaccid paralysis following anti-rabies vaccine. *NeurolIndia*. 2004 Mar;52(1):132-3.
230. FOOD Trial Collaboration. Poor Nutritional Status on Admission Predicts Poor Outcomes After Stroke: Observational Data From the FOOD Trial. *Stroke* 2003;34:1450-1456.
231. Hamdy H, **Prasad K**, Williams R, Qader F. Reliability and validity of the Direct Observation Clinical Encounter Examination. *Medical Education* 2003;37:205-12.
232. Luthra K., **Prasad K**, Kumar P., Dwivedi M., Pandey R., Das N. Apolipoprotein E gene polymorphism in stroke. *Trends ClinBiochem Lab Medicine* 2003;176-185.
233. Luthra K., **Prasad K**, Kumar P., Dwivedi M., Pandey R., Das N. Apolipoprotein E gene polymorphism in cerebrovascular disease: a case-control study. *Clin. Genet*. 2002;62:39-44.
234. SrivastavaAK, **Prasad K**. A study of factors delaying hospital arrival of patients with acute stroke. *Neurol India*. 2001;49:272-6.
235. IST Collaborative Group. Variations in Outcome between Countries in the International Stroke Trial (IST). *Stroke* 2001;32:1370-7.
236. Srivastava AK, Khanna N. Sardana V., Gaekwad S., **Prasad K**, Behari M. Cerebral venous thrombosis in ulcerative colitis. *Neurol India*. 2002;50:215-7.
237. Singh S, Sardana V, **Prasad K**, Behari M. Physician assisted suicide--the perspective of a neurologist. *J Assoc Physicians India*. 2001;49:823-8.

238. CAST and IST Collaborative Groups. Indications for early aspirin use in acute ischaemic stroke: A combined analysis of 40,000 randomized patients from the Chinese Acute Stroke Trial and the International Stroke Trial. *Stroke* 2000;31;1240-9.
239. Heller R, **Prasad K** et al (The INCLIN multicentre stroke collaboration). Variation in in-patient stroke management in ten centres in different countries. *J NeurolSci* 1999;167:11-15.
240. **Prasad. K.** Clinical Epidemiology: Relevance to Practice and Research in Neurology. *Annals of Indian Academy of Neurology* 1999;2:35-39.
241. **Prasad K.** Uncontrolled Hypertension doubles the odds of having intracerebralhaemorrhage compared to that of having cerebral infarction. *J ClinEpidemiol* 1999;52(Suppl 1);22s.
242. Desai P, **Prasad K.** Dexamethasone not necessarily unsafe in primary supratentorialintracerebralhaemorrhage. *J NeurolNeurosurg Psych.* 1998;65(5):799-800.
243. **Prasad K,** MenonGeetha R. Comparison of the three strategies of verbal scoring of the Glasgow Coma Scale in patients with stroke. *Cerebrovasc Dis* 1998;8:79-85.
244. **Prasad K,** Srikumar G, Gaikwad S. Building Knowledge for quality Improvement in Stroke care. Factors Delaying Admission to Neurology ward. *J ClinEpid* 1998;51(Suppl.1) 20s.
245. Salinas R, **Prasad K,** Garner P. Chile, India: evidence based tropical medicine. *Lancet* 1997;349:(Suppl.III):7.
246. **Prasad K.** Reliability and validity of exudate score as an independent predictor of outcome in patients with tuberculous meningitis. *J ClinEpid.* 1997;50(1):88.
247. **Prasad K,** MenonGeetha R. Tuberculous meningitis: The present status and a viewpoint. *JAPI* 1997;45:722-729.
248. **Prasad K.** Tuberculous meningitis: A review of the Indian Experience. *Neurosciences Update* 1997;1:27-34.
249. International Stroke Trial Collaborative Group. The International Stroke Trial (IST); a randomised trial of aspirin, subcutaneous heparin, both or neither among 19435 patients with acute ischaemic stroke. *The Lancet* 1997;349:1569-81.
250. **Prasad K.** Early Management of Acute Ischaemic Stroke. *Mediquest* 1997;15(2):19-24.
251. Praharaj SS, Sharma MC, **Prasad K,** Misra NK, Mahapatra AK. Unilateral meningeal thickening : a rare presentation of tuberculousmeningits. *Clinical Neurology and Neurosurgery* 1997;99:60-62.
252. Vivekanandan S, **Prasad K,** Mohapatra AK, Jain S, Maheshwari MC. Blood-Brain Barrier Damage Status and Immunoglobulin Abnormalities in Pyogenic and Tuberculous Meningitis Patients. *Indian Medical Gazette* 1997;131(7):202-207.
253. **Prasad K.** The Glasgow Coma Scale : A critical appraisal of its clinimetric properties. *J ClinEpid* 1996: 49: 755-763.

254. Vivekanandhan S, Jain S, **Prasad K**, S Ramaraj, Maheshwari MC. Complement Components (C3 and C4), C-reactive Protein and Immune Complex Levels in Pyogenic and Tuberculous Meningitis Patients. *Indian Medical Gazette* 1996;130:273-277.
255. **Prasad K**. Dexamethasone in acute bacterial meningitis (reply). *J NeurolNeurosurg Psych* 1996;60(4):464-465.
256. **Prasad K**. Commentary on "Clinical conditions and hemorrhage location predict death and poor outcome after intracerebral hemorrhage." *ACP J Club*. 1996 May-June;124:77. Comment on: Juvela S. Risk factors for impaired outcome after spontaneous intracerebral hemorrhage. *Arch Neurol* 1995;52: 1193-200.
257. Systematic reviews of treatments relevant to stroke patients: The Cochrane Collaboration. Sandercock P, Warlow C, Counsell C, Fraser H on behalf of the Cochrane Collaboration Stroke Review Group. *Cerebrovascular Diseases* 1994;4:248. The Cochrane Stroke Group. Counsell C, Fraser H, Sandercock P, Warlow C for the Cochrane Stroke Review Group Collaborators. *Cerebrovascular Diseases* 1995;5(4):251.
258. **Prasad K**, Haines T. Dexamethasone therapy in acute bacterial meningitis: how strong is the evidence for routine use? *J NeurolNeurosurg Psych* 1995;59: 31-37.
259. **Prasad K**. Statistical significance versus clinical importance. *Stroke* 1994;25(7): 1527.
260. Kumaravelu S, **Prasad K**, Khosla A, Behari M, Ahuja GK. Randomized controlled trial of dexamethasone in tuberculous meningitis. *Tubercle and Lung Disease* 1994;75: 203-207.
261. Ahuja GK, Mohan KK, **Prasad K**, Behari M. Diagnostic criteria for tuberculous meningitis and their validation. *Tubercle and Lung Disease* 1994;75: 149-152.
262. Behari M, Singh KK, Seshadri S, **Prasad K**, Ahuja GK. Botulinum toxin A in blepharospasm and hemifacial spasm. *J AssocPhysIndia* 1994;42:205-208.
263. Raju GB, Behari M, **Prasad K**, Ahuja GK. Randomized, Double-Blind, Placebo-Controlled, Clinical Trial of D-alpha-Tocopherol (Vitamin E) as Add-on Therapy in Uncontrolled Epilepsy. *Epilepsia* 1994;35(2):368-372.
264. Thomas M, Ahuja GK, Behari M, **Prasad K**. Ocular myasthenia Factors predictive for generalization *J AssocPhysIndia* 1993;41:28-29.
265. Thavaraj V, Behari M, **Prasad K**, Yadav RJ, Raina P, Ahuja GK Haemorheological factors in the pathophysiology of acute stroke. *Neurol Res.* 1992;14(Suppl):92-93.
266. Behari M, Saha P, Dinda A, **Prasad K**. Combination therapy of Parkinsonism with Deprenyl. *J AssocPhysIndia* 1992;40:365-366.
267. Shankar P, Manjunath N, Mohan KK, **Prasad K**, Behari M, Shriniwas, Ahuja GK. Rapid diagnosis of tuberculous meningitis by polymerase chain reaction. *Lancet* 1991;337:5-7.
268. **Prasad K**. Role of Neurologist in education for Primary Health Care. *J AcadHospAdmn* 1991;3:71-75.

269. Behari M, Saha P, **Prasad K**, Ahuja GK. Choreoacanthocytosis with marked dysphagia and laryngeal dystonia. J AssocPhysIndia 1991;39:967-968.
270. **Prasad K**, Ahuja GK, Goulatia RK, Sood A, Dawar R, Behari M. POEMS Syndrome. J AssocPhysIndia 1991;39:780-82.
271. **Prasad K**. Acute meningitis and encephalitis. AayurvigyanPragati 1991;7:35-40.
272. Mohapatro AK, Behari M, Khandelwal SK, **Prasad K**, Ahuja GK. Hysterical suppression of pattern-shift visual evoked response. Ind J Psych 1991;33(2):123-125.
273. **Prasad K**. Medical Education in ambulatory care settings. J AcadHospAdmn 1990;2:33-36.
274. Saha P, Behari M, **Prasad K**, Ahuja GK. Neuro-cysticercosis: an unusual presentation. J AssocPhysIndia 1990;38:188-189.
275. Aggarwal S, Goulatia RK, Sood A, **Prasad K**, Ahuja GK, Mitchell MN, Kumar A. POEMS Syndrome: A rare variety of plasma cell dyscrasia. Am J Radiol 1990;155:339-341.
276. Mohapatro AK, Behari M, **Prasad K**, Ahuja GK. Phenytoin induced osteomalacia and fracture in a young epileptic. J AssocPhysIndia 1990;38:675-676.
277. **Prasad K**, AhujaGK.Initial status epilepticus: causes and consequences. The National Medical Journal of India 1989;272-274.
278. **Prasad K**. Cost-containment issues in speciality services J AcadHospAdmn 1989;1:62-64.
279. **Prasad K**, Behari M, Ahuja GK. Normocellular CSF in adults with bacterial meningitis. Neurology India 1989;37:525-528.
280. **Prasad K**. Recent advances in diabetic neuropathies. Diabetes Bulletin 1989;9:131-139.
281. Ahuja GK, Behari M, **Prasad K**, Goulatia RK, Jailkhani B. Disappearing CT Lesions in epilepsy;is tuberculosis or cysticercosis the cause? J NeurolNeurosurgPsy 1989;52:915-916.
282. Behari M, Mishra NK, Sarkar C, Roy Choudhary D, **Prasad K**, Maheshwari MC. Contralateral hemiplegia in herpes zoster ophthalmicus. Role of temporal artery biopsy J AssocPhysIndia 1989;37:606-609.
283. **Prasad K**. Neurological disorders: Immunological considerations. Tandon PN, Bijlani V, Wadhwa S(eds). Lectures in Neurobiology, p.134-141.
284. Moonis M, Gupta R, Kumar K, Behari M, **Prasad K**, Goulatia RK, Ahuja GK. Proximal myopathy as a presenting feature in hyperparathy-roidism. Indian Pediatrics. 1988;25:694-697.
285. Ahuja GK, Pauranik A, Behari M, **Prasad K**: Eating Epilepsy. J Neurol 1988;235:444-447.

286. Moonis M, Jain S, **Prasad K**, Mishra NK, Goulatia RK, Maheshwari MC. Left thalamic hypertensive haemorrhage presenting as transient global amnesia. *ActaNeurolScand* 1988;77:331-334.
287. **Prasad K**, Behari M, Maheshwari MC: Muscle hypertrophy in chronic polymyositis. *J NeurolNeurosurg Psych.* 1985;40:1309.
288. **Prasad K**: Oral hypoglycaemic agents: Continuing education for general practitioners, 1981;27:37.
289. Behari M, Saha P, Dinda A, **Prasad K**, Ahuja GK. Eosinophilicpolymyositis without peripheral eosinophilia. *J AssocPhysIndia* 1992;40:132.
290. Behari M, **Prasad K**, Ahuja GK. Septic Cavernous Sinus Thrombosis. *Neurology India* 1989;37(S):189.
291. **Prasad K**, Ahuja GK. A clinical study ofadults presenting with convulsive status epilepticus. *Neuroscience* 1987;22:S450.

EDITORIALS / COMMENTARY / ABSTRACTS

292. Lin MP, **Prasad K.** Tenecteplase Prior to Mechanical Thrombectomy: Ready for Prime Time? *Neurology*. 2021 Mar 2;96(9):413-414.
293. **Prasad K.** Editorial Commentary on the National Exit Examination. *Ann Indian Acad Neurol*. 2020 Mar-Apr;23(2):150. doi: 10.4103/aian.AIAN_677_19.
294. **Prasad K.** Antiplatelet therapy after intracerebral haemorrhage. *Natl Med J India*. 2020 Jul-Aug;33(4):232-233
295. **Prasad K.** Why There Are So Many Measures of Effect size (Relative Merits and Demerits)? *Neurol India*. 2020 May-Jun;68(3):654-656.
296. Vibha D, **Prasad K.** Some more measures of effect size. *Neurol India*. 2020 Mar-Apr;68(2):472-473
297. Vibha D, **Prasad K.** Introduction to Survival Analysis. *Neurol India*. 2020 Sep-Oct;68(5):1172-1174. doi: 10.4103/0028-3886.299141.
298. **Prasad K.** Clinical Trials for Treatment of Aphasia: Some Issues to Consider. *Ann Indian Acad Neurol*. 2020 Sep;23(Suppl 2):S48-S50
299. **Prasad K.** Editorial. *Indian Clinical Updates Neurology*. Special Issue No.1, April 2010.
300. **Prasad K.** Teaching Evidence-Based Medicine in Resource-Limited Countries. *JAMA* 2012;308:2248-2249.
301. **Prasad K.** Publication bias perpetuates use of ineffective drugs in stroke. Leading opinion article. *Int J Stroke* 2009;4:183-184.
302. Langhorne P, Sandercock P, **Prasad K.** Evidence-based practice for stroke. *Lancet Neurol*. 2009;8:308-9.
303. **Prasad K.** Review: Early surgery improves outcomes in patients with primary supratentorial intracerebral hemorrhage. *American College of Physicians (ACP) Journal Club* 2009;150:JC4-10.
304. **Prasad K.** Delays in publishing the results of clinical trials harm patients, and public health (Editorial). *Pract Neurol*. 2008;8:6-7.
305. **Prasad K.** Singh MB. Corticosteroids for managing tuberculous meningitis. *American College of Physicians (ACP) Journal Club* 2008;148:3.

306. **Prasad K.** Kumar A, Gupta PK, Singhal T. Third generation cephalosporins versus conventional antibiotics for treating acute bacterial meningitis. American College of Physicians (ACP) Journal Club 2008;148:2.
307. **Prasad K,** Al-Roomi K, Krishnan P, Sequeira R. Review: Lorazepam provides the best control for status epilepticus. American College of Physicians (ACP) Journal Club 2006;144:35.
308. van de Beek D, de Gans J, McIntyre P, **Prasad K.** Corticosteroids in acute bacterial meningitis. American College of Physicians (ACP) Journal Club 2004;Mar-Apr:34.
309. **Prasad K.** Stroke in young. The National Medical Journal of India 1997;10:3-4.
310. **Prasad K,** Browman G, Shrivastava A, Menon GR. Role of surgery in the management of primary supratentorial intracerebral haemorrhage;a meta-analytic study. Cerebrovas Dis 1995;5:234

Chapters In Books

311. Bhatia R. Pandit AK. **Prasad K.** Intracerebral Hemorrhage. Chopra JS, Kaul S. Neurology in Tropics
312. **Prasad K,** Sahu J. Tubercular meningitis. Eds. Narayan SK. Selected Topics in Tropical Neurology, Delhi, Byword, 2015.
313. **Prasad K,** Pauranik A, Neelakshi, Bakshi A. Evidence based clinical neurological examination. Progress in Clinical Neurosciences. Eds. Deepu Banerji, Apoorva Pauranik, 2010;24:3-17.
314. **Prasad K.** Introduction of modeling technique to analyze multifactorial clinical problem. In: Scientific Proceedings of National Seminar cum Workshop on Operations Research in Hospital Administration, 2009.
315. **Prasad K,** Goyal V. Cerebrovascular Disease, in “Neurological practice- An Indian Perspective” ed. Wadia NH. Elsevier publication, New Delhi 2005: 309-335
316. **Prasad K.** Research Design Issues in Evaluating New Drugs in Animal Research With Special Reference To Neuroprotection. In Jagannathan (ed.) MR Imaging and Spectroscopy in Pharmaceutical and Clinical Research, New Delhi. Jaypee Brothers 2001, p41-45.
317. **Prasad K.** Epidemiology of Cerebrovascular disease in India. In: Bansal BC et al. Recent Concepts in Stroke. Mumbai, India. Indian College of Physicians (Association of Physicians of India) 1999;p11-20.
318. **Prasad K,** Singh S, Gaikwad S, Sarkar C. Pyogenic infections of the nervous system. In: Misra UK, Kalita J, Shakir RA (Eds.) Landes Biosciences, USA. Tropical Neurology. 2003;5-74.

319. **Prasad K.** Current Status of Thrombolytic Therapy, Carotid Endarterectomy and Carotid Angioplasty in Ischaemic Stroke. In: Mohandas S, Rupam B. editors. Reviews in Neurology. Hyderabad: Indian Academy of Neurology. 1997:91-98.
320. **Prasad K.** Management of Intracerebral Haemorrhage: Consensus and controversies. In: Venkataraman S. editor. Progress in Clinical Neurosciences. New Delhi: Neurological Society of India. 1997:175-190.
321. **Prasad K.** Management of convulsive status epilepticus. In Chaubey PC. Current Practice in Emergency Care. New Delhi, Saurabh Publishers 1995;170-173.
322. **Prasad K.** Immunopathologic mechanisms of neural disorders. In: Tandon PN, Bijlani V, Wadhwa S (Eds) Lectures in Neurobiology, Wiley Eastern Ltd. 1989;p. 183-188.
323. **Prasad K.** Neuroimmunomodulation. In: Tandon PN, Bijlani V, Wadhwa S(eds) Lectures in Neurobiology, Wiley Eastern Ltd. 1989;p.180-182.
324. Ahuja GK, **Prasad K.** Neurophysiology of Sleep. In Text Book of Neurology. The Neurological Society of India.

Letters to Editors/Short Paper/Case Reports/ Published Abstract

325. Parihar J, Vibha D, Rajan R, Pandit AK, Srivastava AK, **Prasad K.** Vanishing White Matter Disease Presenting as Dementia and Infertility: A Case Report. Neurol Genet. 2022 May 31;8(3):e643. doi: 10.1212/NXG.0000000000000643. PMID: 35655585; PMCID: PMC9157580.
326. Walter SD, Macaskill P, Turner R, Guyatt G, Cook R, **Prasad K.** Comment to the reply letter: re Walter et al.'s letter to the editor. Stat Methods Med Res. 2018 Jan 1:962280218768107. doi: 10.1177/0962280218768107. [Epub ahead of print]
327. Walter SD, Macaskill P, Turner R, Guyatt G, Cook R, **Prasad K.** Letter to the Editor: re Heo et al. (SMMR, November 9 2017). Stat Methods Med Res. 2018 Jan 1:962280218767691
328. **Prasad K,** Singh N. Predicting and explaining outcome after stroke. Neurol India. 2017 Nov-Dec;65(6):1262-1263.
329. Vibha D, Prasad K. How to Deal with Missing Data? Neurol India. 2020 Jul-Aug;68(4):886-888. doi: 10.4103/0028-3886.293445.
330. Vibha D, **Prasad K.** More on Effect Size: Risk Versus Rate And Hazard Ratio. Neurol India. 2020 Nov-Dec;68(6):1425-1427.
331. Bhatia R, Desai S, Tripathi M, Garg A, Padma MV, **Prasad K,** Singh MB. Sporadic hemiplegic migraine: report of a case with clinical and radiological features. J Headache Pain. 2008 Dec;9(6):385-8.

332. Kumar A, Vivekanandhan S, **Prasad K**, Association of beta-2 adrenergic receptor Arg16Gly polymorphism in patients with ischemic stroke in North Indian Population Programme 15th Annual conference DNACON; 16-17 February 2013. Online.
333. Bhatia R, Singh H, Singh S, Padma MV, **Prasad K**, Kumar G, Tripathi M, Singh MB. "Predictors of In-hospital mortality in Indian patients with intracerebralhaemorrhage: A prospective study. Cerebrovascular Diseases 2013;35, Suppl. 3.
334. Bhatia R, Rai V. Singh S, Padma MV, **Prasad K**, Suri A, Tripathi M, Singh MB. Outcome after decompressivehemicraniectomy in right versus left hemispheric malignant middle cerebral artery infarction. Cerebrovascular Diseases 2013;35, Suppl. 3.
335. Bhatia R, Sreenivas V, Singh S, Padma MV, **Prasad K**. Validation of ICH and ICH-GS scores in an Indian cohort of patients with intracerebral hemorrhage. Cerebrovascular Diseases 2013;35, Suppl. 3.
336. **Prasad K**. Stem Cell Therapy for Brain Disorders: Why Results are Discordant? Neurol India 2011;59:553-554.

Published abstracts

337. Menon G.R. **Prasad. K**, Corticosteroid adjunctive treatment in tuberculous meningitis: A meta-analytics study. J ClinEpidemiol 1999;52(Suppl 1);19s
338. **Prasad K**, Johari S, Gorthi SP, Sarkar R.S., Prabhakar S., Mishra U.K. Bhatnagar S. Intravenous Autologous Bone Marrow Derived Stem Cell Therapy for Patients with Subacute Ischemic Stroke (InVeST): A Multi-Centric Randomized Controlled Trial. Abstract 3369, Stroke.2012; 43: A3369.
339. Kumar A, Vivekanandhan S, **Prasad K**. Association of beta-2 adrenergic receptor polymorphism in patients with ischemic stroke in North Indian Population Programme No: C.08. Ischemia Neuroscience Meeting Planner. New Orleans, LA: Society for Neuroscience, 2012. Online.
340. Kumar A, **Prasad K**. Evidence Based Medicine: Application to Pharmacogenomics. First International Conference on Evidence Based Healthcare, New Delhi, India, October 06 - 08, 2012; Pp.44.
341. Prasad V, **Prasad K**. Assessing participants' suggestions following evidence based medicine workshop. First International Conference on Evidence Based Healthcare, New Delhi, India, October 06 - 08, 2012; Pp. 30.
342. Vibhuti, **Prasad K**. Qualitative assessment of evidence based medicine workshop. First International Conference on Evidence Based Healthcare, New Delhi, India, October 06 - 08, 2012; Pp. 62.
343. Ankita M, **Prasad K**. Resolving the section appreciated by the partaker in evidence based medicine (EBM) workshop. First International Conference on Evidence Based Healthcare, New Delhi, India, October 06 - 08, 2012; Pp. 80.

344. Kumar P, Kumar A, **Prasad K**. Predictors of upper limb motor recovery after acute ischemic stroke: First International Conference on Evidence Based Healthcare, New Delhi, India, October 06 - 08, 2012; Pp 30.
345. Sriwastva MK, **Prasad K**, Kumar A, Subbiah V. Impact of literacy, awareness and knowledge of stroke on its incidence: A review, First International Conference on Evidence Based Healthcare, New Delhi, India, October 06 - 08, 2012; Pp 80.
346. Kumar A, Vivekanandhan S, Srivastava MVP, Tripathi M, **Prasad K**. Association of angiotensin converting enzyme I/D polymorphism in patients with ischemic stroke in North Indian Population, Society of Neuro-Science, Washington DC November 12-16, 2011.
347. **Prasad K**, Bhatia R, Mohanty S, Srivastava M.V P, Garg A Srivastava A, Goyal V, Tripathi M, Kumar A, Bal C.S, Vij A, Mishra N.K Autologous intravenous bone marrow derived stem cell therapy for ischemic stroke: A Pilot Study European Stroke Conference 2009, Cerebrovascular Dis 2009;27(suppl 6):81.
348. **Prasad K**, Karlupia N. Methodological quality assessment of studies comparing genetically modified with unmodified mesenchymal stem cells in rodent stroke models. MEDICON-2009.
349. Tripathi M, Padma MV, **Prasad K**, Bhatia R, Singh MB, Singh P. Seizure clustering during VEEG monitoring in patients with intractable epilepsy, its localizing value and predictors. Epilepsia 2008 PgNos 72.
350. Bhatia R, Padma MV, **Prasad K**, Tripathi M, Singh MB, Sharma BS, Kale SS, Chandra PS, Suri A, Singh M, Sharma MS. Decompressivehemicraniectomy for arterial and venous strokes: Observations on 11 patients. Abstract Book of the 57th Annual Conference of the Neurological Society of India, Pune, 2008 December 17-20, p26.
351. Singh P, Padma MV, **Prasad K**, Bhatia R, Singh MB, Tripathi M. Seizure clustering during VEEG monitoring in patients with intractable epilepsy, its localizing value. Econ 2008, Pg 24.
352. **Prasad K**, Kumar A, Srivastava MVP, Srivastava A, Bhatia R, Goyal V, Garg A. P-36 stroke scales: Which one at what time? 57th Annual Conference of the Neurological Society of India, Pune, 2008 December 17-20, p66.
353. Yadav R, **Prasad K**, Madakasira VP, Bhatia R, Tripathi M, Singh MB. Influence of socioeconomic status on in-hospital mortality after acute stroke in India: a retrospective hospital-based study. Int J Stroke 2008;3:415 (P002-568).
354. Madakasira VP, Aurangabadkar K, Bhatia R, Tripathi M, SinghMB, **Prasad K**. Risk factor analysis and homocysteine levels in stroke/stroke subtypes in a north-Indian stroke cohort including iordm;relatives and spouses. Int J Stroke 2008;3:375 (P002-425).
355. **Prasad K**, Krishnan PR. Fever is associated with doubling of odds of short-term mortality in ischaemic stroke. Int J Stroke 2008;3:418 (P002-579).

356. Madakasira VP, Bhatia R, Tripathi M, Singh MB, **Prasad K**. Post-stroke seizures: prospective study from a tertiary referral centre in north India. *Int J Stroke* 2008;3:163 (P001-278).
357. Tripathi M, Padma MV, Bhatia R, **Prasad K**, Chandra S. Experience of treatment of status epilepticus with CPA and LCT. *Epilepsia* 2008;49:1–517.
358. **Prasad K**, Mendelow AD, Gregson B. Surgery for intracerebral haemorrhage : a Cochrane review update. *Int J Stroke* 2008;3:198 (P001-396).
359. Madakasira VP, Gaekwad S, Bhatia R, Singh MB, Tripathi M, **Prasad K**. Treatment of acute basilar artery occlusion with a combination of IA rTPA and a non-peptide platelet glycoprotein IIb/IIIa inhibitor. *Int J Stroke* 2008;3:270 (P002-37).
360. **Prasad K**, Yadav R, Srivastava MVP, Tripathi M, Bhatia R, Singh MB. Association of Socioeconomic Status with In-hospital Mortality and disability after Stroke: A retrospective hospital-based Cohort Study. Abstract Book of the Annual Conference of the Indian Academy of Neurology, New Delhi, 2008 October 23-26.
361. **Prasad K**. Stem cell therapy in Neurological Disorders: Hope or hype? Abstract Book of the Annual Conference of the Indian Academy of Neurology, New Delhi, 2008 October 23-26.
362. **Prasad K**, Kumar M, Mohanty S, Srivastava MVP, Srivastava A, Bhatia R, Goyal V, Garg A. Stem cell therapy for ischemic stroke: Auto migration of CD 34+ cells from peripheral blood within 2 hours of intravenous injection 57th Annual Conference of the Neurological Society of India. 2008 pp.
363. **Prasad K**, Rai N, Mohanty S, Srivastava MVP, Srivastava A, Bhatia R, Goyal V, Garg A. Which Scale correlates better with volume changes in infarct and ventricle in ischemic stroke. 57th Annual Conference of the Neurological Society of India. 2008.
364. **Prasad K**, Bhatia R, Srivastava MV, Pardasani V, Garg A, Rishi A. Fatal subacute necrotising brainstem encephalitis in a young man due to a rare parasitic (Balamuthia) infection. *Pract Neurol*. 2008;8(2):112-7.
365. Ramesha KN, Thomas SV, Radhakrishnan VV, **Prasad K**, Mishra NK. An unusual case of chronic meningitis. *Ann Indian Acad Neurol* 2006;9:240-248.
366. **Prasad K**, Bhatia R. Mesenchymal stem cells or Umbilical bone marrow mononuclear cells for stroke: Meta-analysis of preclinical studies. International Society for stem cell research 4th ISSCR Annual Meeting, Canada, 2006. pp 287.
367. Srivastava AK, Mukerji M, Padma MV, Prasad K, Behari M. Novel intermediate alleles for SCA-12 in Indian patients. First Asian Oceanian Congress of Parkinson's disease and movement disorders, Singapore, Oct. 2007; p43.
368. Srivastava AK, Mukerji M, Padma MV, Prasad K, Behari M. Sca7 Among Indian Families: First report. First Asian Oceanian Congress of Parkinson's disease and movement disorders, Singapore, Oct. 2007; p43.

369. Behari M, Srivastava AK, Sardana V, **Prasad K**. Differentiating paralytic rabies from post antirabies vaccine polyradiculoneuropathy: Authors' Reply. *Neurol India*. 2004 Jun;52(2):270-1.
370. Thomas R, Behari M, Gaikwad SB, **Prasad K**. An unusual case of paroxysmal kinesigenic dyskinesia. *J Clin Neurosci*. 2002;9:94-7.
371. Shukla G, Deol PS, Arora R, **Prasad K**, Behari M. Isolated angiitis of the central nervous system: report of a patient with an unusually prolonged course. *Eur Neurol*. 2001;46(3):162-3.
372. **Prasad K**. Communicating calculation of posttest probability using likelihood ratio in one step bmj.com/cgi/eletters/324/7341/824#21308, 14 Apr 2002.
373. **Prasad K**. Residual Confounding: a criterion for assessing quality of randomized trials. Joint 2nd International Conference Scientific Basis of Health Services and 5th Annual Cochrane Colloquium: 1997 Oct 5-12: Amsterdam. The Netherlands p258.
374. **Prasad K**, Menon G. Weight of evidence and reliability of meta-analysis. Proceedings of the Fourth International Colloquium 1996 October 20-24: Adelaide, Australia. 1996: A-24.
375. Peter Sandercock for the International Stroke Trial Collaborative Group. The International Stroke Trial. Preliminary results, Part 1: Effects of aspirin and heparin separately and in combination. Presented at 3rd World Stroke Congress and 5th European Stroke Conference, September 1996. *Cerebrovascular Disease* 1996;6(suppl 2):23.
376. Peter Sandercock for the International Stroke Trial. Preliminary results, Part II: Outcome at 14 days among patients with differing levels of baseline risk. Presented at 3rd World Stroke Congress and 5th European Stroke Conference, September 1996. *Cerebrovascular Disease* 1996;6(suppl 2):75.
377. Ricci S, Celani MG, Righetti E, Cantisani AT on behalf of the International Stroke Study Collaborative Group. Outcome of cerebral ischaemia: The role of the clinical syndromes in the very acute phase of stroke. Presented at 3rd World Stroke Congress and 5th European Stroke Conference, September 1996. *Cerebrovascular Disease* 1996;6(suppl 2):55.
378. Ricci S et al on behalf of the International Stroke Trial Collaborative group. Between-country variations in the use of medical treatments for acute stroke. Presented at Fourth European Stroke Conference, May 1995. *Cerebrovascular Diseases* 1995;5:272.
379. Rimdusid P, Wardlaw J, Lindley RI, Sandercock P on behalf of the International Stroke Trial Collaborative Group. Interobserver variation in the diagnosis of haemorrhagic transformation of cerebral infarction: the International Stroke Trial pilot study. Presented at European Stroke Conference, May 1995. *Cerebrovascular Disease* 1995;5:263.
380. Rimdusid, P., Wardlaw J., Lindley, RI., Sandercock, P on behalf of the International Stroke Trial Collaborative Group. Haemorrhagic infarction: the International Stroke

- Trial pilot study. Presented at Fourth European Stroke Conference, May 1995. Cerebrovascular Diseases 1995;5:264.
381. Koudstaal P et al on behalf of the IST Collaborative Group. Effect of atrial fibrillation on early deaths and recurrent strokes in the International Stroke Trial. Presented at Fourth European Stroke Conference, May 1995. Cerebrovascular Diseases 1995;5:232.
 382. Behari M, **Prasad K**, Maheshwari MC. Electrophysiologic evaluation of tremors of Parkinsonism (abst) Electro-encephalography and clinical Neurophysiology 1990;75(1):S10.
 383. International Stroke Trial Collaborative Group. International Stroke Trial: Two week mortality in different categories of patients. European Stroke Conference 1994. Cerebrovascular Diseases 1994: 4: 221.
 384. Thomas M, **Prasad K**, Behari M, Ahuja GK. Double blind placebo controlled trial of flunarizine in prophylaxis of migraine (abst). Neurology India 1989;37(S):P.extra.
 385. Singh RR, Prasad K, Kumar A, Mishra A, Padam Kumar R, Malviya AN. Cerebellar ataxia in systemic lupus erythematosus: Three case reports Ann Rh Dis 1988;47:954-956.
 386. **Prasad K**, Behari M, Ahuja GK: Epidemiological features and prognostic factors in meningococcal meningitis (abst). Proceedings of 37th Annual Conference of Neurological Society of India;1987;75.
 387. **Prasad K**, Pande JN, Guleria JS. Evaluation of modern diagnostic methods in adults with pyrexia of undetermined origin (abst). J AssocPhysIndia 1984;32:81.
 388. **Prasad K**, Behari M, Ahuja GK. Five days versus ten days penicillin therapy of meningococcal meningitis. Neurology India 1989;37:188 (Abstract).
 389. Mittal A, **Prasad K**, Sundaram G, Karmarkar G, Ahuja MMS. Thyrotoxic periodic paralysis: a report of 5 cases. J Assoc Phys India 1988;36:110.
 390. Ahuja GK, Ganjoo A, Behari M, **Prasad K**, Venugopal P. Thymectomy in myasthenia gravis: Ten years experience. Neurology India 1987;37(5):157.
 391. Saha P, **Prasad K**, Behari M, Ahuja GK, Goulatia RK, Jailkhani BL. Disappearing CT lesions in epilepsy. What are they? Neurology India 1989;37(S):37.
 392. Moonis M, Saxena R, Ahuja GK, Behari M, **Prasad K**. Lupus anticoagulant is not a risk factor in young stroke. Neurology India 1989;37(S):151 (Abstract).
 393. Jain S, Verma A, Behari M, **Prasad K**, Maheshwari MC. SSPE: experience over seven years. Third International SSPE Symposium, Vellore, 1989;21.
 394. **Prasad K**, Pande JN, Guleria JS: An analytical study of modern approaches to adult with pyrexia of undetermined origin. J AssocPhys India 1985;33:172.
 395. **Prasad K**, Menon GR, Raghavan S. Short form versus full form Glasgow Coma Scale in prediction of early mortality from stroke. Cerebrovascular Disease 1996;6(suppl 2):56.

396. **Prasad K.** The International Stroke Trial in India. Fourth Annual Conference of Indian Academy of Neurology: 1996 September 27-29: Bangalore, India p21.
397. **Prasad K.** Design of a randomised control trial of stereotactic aspiration in primary supratentorialintracerebral hemorrhage. Scientific. Thirteenth Annual Meeting of the International Clinical Epidemiology Network 1996 January 21-26: Victoria Falls, Zimbabwe 1996: P-37 (Abstract & CEU Executive Summaries).
398. Karlupia N, **Prasad K.** Genetically modified stem cells are more effective than unmodified stem cells in reducing infarct volume in rodent MCAo models of stroke: a meta-analysis of pre-clinical studies. International symposium on Model organisms and Stem Cells in Development, Regeneration and Disease 2008.NCBS, Pune 2008 pp74
399. Karlupia N, Prasad M, **Prasad K.** Genetically modified mesenchymal stem cells (MSCs) are more effective than unmodified MSCs in reducing infarct volume in rodent MCAo models of stroke: a meta-analysis of preclinical studies. World Stem Cell Summit 2008, Alliant Energy Centre, Madison, Wisconsin, USA.
400. **Prasad K,** Jennifer H, Neufeld V. Priority setting methodology for Health Research for Development. International Conference on the role of the University in Health Research for Development (Programme Book) 1995:p102.
401. **Prasad K,** Mahapatro AK, Vivekanandan S, Behari M, Jaiikhani BL, Ahuja GK. Role of host immune profile in pathogenesis of tuberculous meningitis (abst). First International Conference on the pathogenesis of mycobacterial infections, Stockholm, Sweden 1990;p.97.
402. Phillips SJ, Sandercock P, Slattery J on behalf of IST Collaborative Group. U shaped relationships between systolic blood pressure and early death after acute ischaemic stroke. Can J NeurolSci 1995;22: (Supplement 1):S44.
403. Phillips SJ, Veloso F, Hakim A, Sandercock P on behalf of IST Collaborative Group. The International Stroke Trial in Canada. Can J NeurolSci 1995;22:(Supplement 1):S44.
404. **Prasad K,** Menon GR. Comparison of the tests of homogeneity based on odds ratio and risk difference for interaction. Proceedings of the Third Annual Cochrane Colloquium: 1995 October 4-8: Oslo. 1995: V 30-V 31.

INVITED SCIENTIFIC PRESENTATIONS

A. International

2018- till date: Every year three to seven presentations have been made and are not detailed due to space constraints.

2017

1. How to grade evidence and move from evidence to treatment recommendation. Workshop on EBM. 26th-28th March 2017, Gulf Medical University, Ajman, United Arab Emirates.
2. Confounding and Interactions: Distortions or Truth. 15th Asia Pacific Evidence Based and Nursing conference, 20-24th February 2017, National University Hospital, Singapore.
3. Establishing a cohort study in India: Challenges and Opportunities Neuroepiomics course “Epidemiology of vascular & Brain aging in cohorts with large scale imagine and omics data 23rd-26th September 2016, Boston University Medical centre, Boston, USA.
4. Heterogeneity in Meta analysis Effect measures used in RCTs. Critical appraisal of a therapy paper. McMaster evidence based clinical practice workshop, 6th-10th June 2016, McMaster University, Canada.

2016

5. Evidence based clinical practice. 14th Asia-Pacific Evidence Based Medicine and Nursing (APEBMN) Conference held form 16th -19th February 2016 at Singapore.
6. Evidence based clinical practice. McMaster Evidence-Based Clinical Practice Workshop held from 6th -10th June 2016 at McMaster University, Canada.
7. Evidence based clinical practice. 1st International conference for EBPC to held from 13th to 14th July, 2016 at Maldives.

2015

1. Confounding and Interaction: Distortion or truth. 13th Asia Pacific Evidence Based Medicine and Nursing (APEBMN) Conference, 20th-23rd January 2015, Singapore
2. Lectures on ‘Study designs’ and Randomised controlled trials. Research Methodology, 14th February 2015, Kuwait University, Kuwait..

2014

3. Teaching seminar systematic review and ‘meta analysis: a part of research cycle. 9th World Stroke Congress, 22nd-25th October 2014, Istanbul, Turkey.
4. “Evidence Based Medicine”. International Conference on Medical Education of the Future- Strategies and innovations for success: An evidence-based education system. SumandeepVidyapeeth University, Gujarat. 20-21 June 2014.

5. "P-values vs. confidence intervals: which one and why?" 12th Asia Pacific Evidence Based Medicine & Nursing Conference. National University Hospital Singapore. Singapore, 17 – 21 February 2014.

2013

6. "Systematic Reviews & Meta-analysis". International Society for Evidence Based Healthcare. 2nd International Conference for Evidence Based Healthcare. Taromina, Italy. 30 October – 02 November 2013.
7. Invited to conduct workshop on Evidence Based Medicine at Hamad General Hospital, Doha, Qatar from 15th to 21st June 2013. This included lectures on:
 - i. "Introduction to Evidence-Based Medicine" at 'Training of Trainers' workshop held in Medical Education Centre, HMC, Qatar on 15th June 2013; in Advanced Workshop on "Evidence-Based Medicine for Residents" on 16, 17 & 19 June 2013; and at "Advanced Evidence-Based Medicine Workshop" for New Faculty on 20th June 2013 at the same venue.
 - ii. Lectures on "Appraisal of Systematic Reviews and Meta-Analysis at 'Training of Trainers' workshop held in Medical Education Centre, HMC, Qatar on 15th June 2013; in Advanced Workshop on "Evidence-Based Medicine for Residents" on 16, 17 & 19 June 2013; and at "Advanced Evidence-Based Medicine Workshop" for New Faculty on 20th June 2013.
8. "Predictors of In-hospital mortality in Indian patients with intracerebralhaemorrhage: A prospective study. European Stroke Conference, London, 28-31 May 2013.
9. Invited to conduct workshops on "Evidence Based Medicine" during the 11th Asia Pacific Evidence Based Medicine and Nursing Conference at Singapore, 7-11 January 2013.

2012

10. Conducted a workshop on "Systematic Reviews and Meta-Analysis" in the First International Conference on Evidence Based Healthcare (ISEHCON 2012), 6-8 October, 2012, New Delhi.
11. Conducted a course on "Training-the-Trainers" organized by Royal College of Surgeons in Ireland Medical University of Bahrain, 24-30 November 2012 at Naim Health Centre in Bahrain and delivered following lectures:
 - i. Critical appraisal of Theory paper
 - ii. Critical appraisal of Diagnostic test paper
 - iii. Critical appraisal of Systematic reviews and meta-analysis
 - iv. Critical appraisal of Prognostic study
12. Presented a paper on "Implementing affordable stroke services in resource-poor settings" in the 8th World Stroke Congress, Brasilia, Brazil, October 10- 13, 2012.
13. Invited as a Resource Faculty to participate and conduct workshop in "Improving your Practice/Teaching through Evidence Based Clinical Practice Workshops" from June 4th to Friday June 8th, 2012 at McMaster University, Canada.

14. Delivered a talk on “How to Make EBM Learning Easy & Enjoyable” in the First International Conference on Evidence Based Healthcare (ISEHCON 2012), 6-8 October, 2012, New Delhi.
15. Invited to conduct workshops on ‘Study Designs’ during the 10th Asian Pacific Evidence Based Medicine & Nursing Workshop and Conference from 6 – 10 February 2012 at Singapore.
16. Delivered two lectures on ‘Critical appraisal of Theory paper’ and ‘Meta Analysis’ in a Workshop on “Evidence Based Medicine” at First Qatar Medical Education Conference 20th – 22nd January 2012 at Qatar.

2011

17. Delivered a lecture on ‘Teaching Heterogeneity’ during the 17th Oxford Workshop on Teaching Evidence Based Practice held from 5th-8th September 2011 at St. Hugh’s College, Oxford, UK.
18. Invited as a faculty at the “How to Teach Evidence Based Clinical Practice Workshop” held from 5th-10th June at Hamilton, Canada.
19. Invited to conduct workshop on Evidence Based Medicine at Hamad General Hospital, Doha, Qatar from 28 April – 2 May 2011. This included lectures on:
 - i. Critical appraisal of a ‘Therapy’ paper
 - ii. Critical appraisal of a ‘Diagnostic test’ paper
 - iii. Moving towards effective journal club
20. Invited to conduct the 9th Asia Pacific Evidence Based Medicine & Nursing Workshop and Conference at the National University Hospital, Singapore from 17-21 January 2011. This also included lectures on:
 - i. Study designs
 - ii. Moving towards effective journal club

2010

21. ‘Autologous intravenous bone marrow derived stem cell therapy for patients with acute ischemic stroke: an open-label, phase I trial.’ 7th World Stroke Congress, Seoul, Korea. 13 – 16 October 2010.
22. ‘Predicting requirement of ventilatory support in patients with acute stroke: a prospective cohort study.’ 7th World Stroke Congress, Seoul, Korea. 13 – 16 October 2010.
23. Invited as a Faculty to conduct workshop on “Evidence Based Medicine” at Hamad General Hospital, Doha, Qatar from 30th September to 3rd October 2010, which also included delivering lectures on :
 - i. Induction to Evidence Based Medicine
 - ii. Critical appraisal of a therapy paper
 - iii. Critical appraisal of a systematic review meta-analysis paper
24. Invited as a Faculty to teach in the workshop on ‘How to Teach Evidence Based Medicine’ at McMaster University, Canada from 6 – 11 June 2010.

25. Invited as a Faculty to conduct a workshop on 'Evidence Based Medicine' at University of Sharjah, UAE from 17 – 19 June 2010, which also included delivering lectures on :
 - i. Evidence Based Medicine: What, why and how?
 - ii. Introduction to systematic reviews and meta-analysis
 - iii. Moving towards effective journal club
26. Invited as a Faculty to conduct a workshop on 'Evidence Based Medicine' at Hamad Medical Corporation, Doha, Qatar from 7 to 13 May 2010, which also included delivering lectures on:
 - i. Induction to Evidence Based Medicine
 - ii. Critical appraisal of a therapy paper
 - iii. Critical appraisal of a systematic review meta-analysis paper
 - iv. Critical appraisal of a diagnosis paper
27. Invited as Faculty in the 8th Asia Pacific Evidence Based Medicine & Nursing workshop and conference organized by National University Health Systems, Singapore at Penang, Malaysia from 2 – 5 February 2010.

2009

28. Conducted a workshop on "*How to do Cochrane Systematic Review*" at Riyadh, Saudi Arabia, 18-23 May 2009 and delivered following lectures:
 - i. Systematic review and meta-analysis: An introduction.
 - ii. Format for protocol and Cochrane review
 - iii. Assessing methodologic quality of studies for review
 - iv. Meta-analysis: statistical issues
 - v. Assessing publication bias in a meta-analysis
29. Invited as a Resource Person in the 15th Oxford Workshop on Teaching Evidence Based Practice held at University of Oxford from 7 – 11 September 2009.
30. Invited as a Faculty and conducted a workshop "How to Teach Evidence-Based Clinical Practice" held at McMaster University, Canada from 31 May 2009 to 5th June 2009.
31. Invited to conduct a workshop on "*How to do Cochrane Systematic Review*" at Riyadh, Saudi Arabia, 18-23 May 2009.
32. Invited to deliver a lecture on "Assessing Severity of Tuberculous Meningitis : Beyond MRC" in the International Workshop on the Pathogenesis, Diagnosis & Management of TB meningitis held in University of Cape Town, South Africa on 8-10 May 2009.

2008

33. Invited sole Indian faculty as a Tutor for the 7th Asia Pacific Evidence-Based Medicine and Nursing Workshop and Conference at National University of Singapore between 13th to 16th January 2009.
34. Presented paper on "Fever is associated with doubling of odds of short-term mortality in ischaemic stroke". 6th World Stroke Congress, taking place in Vienna, Austria, on September 24 - 27, 2008.
35. Invited sole Indian faculty to teach at the 14th Oxford Workshop on Teaching Evidence-Based Practice held from 8-12 September 2008 at Oxford, UK.

36. Invited to conduct a Workshop on Meta-analysis at the BP Koirala Institute of Health Sciences, Dharan on 11th – 12th August 2008.
37. Invited faculty in the Fifth Asia Pacific EBM Workshop and Conference held from 26-28 February 2008 at National University Hospital, Singapore and in the Post-conference workshop on “Developing clinical practice guidelines” on 29 February, 2008.
38. Invited faculty to conduct workshops on Evidence-Based Medicine at College of Medicine and Health Sciences, Sultan Qaboos University, Oman, 14 – 17 January 2008 and delivered lectures on ‘Critical appraisal of a therapy paper’ and ‘Meta-Analysis: An Introduction’, besides conducting four small group sessions.
39. Invited sole international faculty at the Meningitis conference held in Milano, Italy on January 30, 2008, where delivered a lecture on 'From evidence to action: meningitis from developing country perspective'
40. Invited faculty at the 'Research Methodology workshop' held in University of Sharjah between February 14-17, 2008, United Arab Emirates.
41. Invited faculty at the Third Annual conference of the Indian Stroke Association, held between February 8 to 10, 2008 at Amritsar, India.
42. Invited faculty at the 'Statistics for Non-statisticians' workshop held between April 24-26, 2008 at the College of Medicine, University of Sharjah, United Arab Emirates.
43. Invited sole international faculty at the 'Training-of-trainers' workshop held on May 9-10 (Part-I) and May 16-17 (Part-II) at Medical Education centre, Hamad Medical Corporation, Doha, Qatar.
44. Faculty to the workshop on 'How to do systematic review and meta-analysis' at the Arabian Gulf University, Bahrain between March 6-8, 2008, in which delivered several lectures besides conducting small group sessions.
45. Faculty to the Workshop on Evidence-based Medicine at the Arabian Gulf University, Bahrain, between April 12 -14, 2008, in which delivered several lectures besides conducting small group sessions.

2007

46. Invited sole international faculty to conduct workshop on Evidence Based Medicine at Hamad Medical Corporation, Doha, Qatar, 16-21 January 2007 and delivered lectures on ‘Evidence Based Medicine: An Introduction’; ‘How to do critical appraisal of Therapy, Diagnostic, Meta-Analysis Papers’; ‘Research Methodology : An Introduction to Clinical Research’; ‘Study Designs’; ‘Sample Size estimation’; ‘Designing a randomized clinical trial’; ‘Diagnostic test study’; and ‘Design and analysis of prognostic factor study’.
47. Invited to conduct workshops on Evidence-Based Medicine at College of Medicine, University of Sharjah, 27-28 January 2007 and delivered lectures on ‘Evidence Based Medicine: An Introduction’ and ‘Critical Appraisal of Meta Analysis Paper’.
48. Invited to participate in the Pre-conference workshop on “Developing clinical practice guidelines” and Fifth Asia Pacific EBM Workshop and Conference scheduled to be held from 3-7 February 2007 at National University Hospital, Singapore.

49. Invited to conduct workshops on Evidence-Based Medicine at College of Medicine and Health Sciences, Sultan Qaboos University, Oman, 29 January – 1 February 2007 and delivered lectures on ‘Evidence Based Medicine: Past Present and Future’ and ‘Meta-Analysis: An Introduction’.

2006

50. Presented paper ‘Effects of surgery for primary supratentorialintracerebral hemorrhage: A meta-analysis’ at the Joint World Congress on Stroke to be held at Cape Town, South Africa from October 26-29,2006.
51. Delivered lectures on "Education Research Methodology" at the Arabian Gulf University, Bahrain from 4-6 October 2006.
52. Invited to conduct the workshop on ‘Evidence Based Medicine’ held at Kuwait from 16-19 September 2006.
53. Invited to conduct workshops on ‘Evidence-Based Medicine’ during the International Hematology Conference held in Kuwait, April 1-2, 2006.
54. Invited as a faculty in the 2nd Annual Saudi Evidence Based Medicine Conference at Riyadh, Saudi Arabia from 1-4 May 2006.
55. Invited as one of the faculty to assist in the teaching at the Fourth Asia Pacific Evidence Based Medicine Workshop and Conference at the Clinical Research Centre (CRC) of the National University of Singapore (NUS) from 4-7 January 2006.
56. Facilitator in the Second regional workshop on Evidence Based Medicine organized by the Centre of Evidence Based Medicine, Department of Family & Community medicine, Sultan Qaboos University, College of Medicine & Health Sciences in collaboration with WHO and Ministry of Health, Oman from 2-5 January 2006 and also delivered a lecture on 'Meta-analysis : An introduction'.

2005

57. Conducted a Meta-analysis and Research Methodology workshop at the College of Medicine & Medical Sciences, Arabian Gulf University, Bahrain from 24th December 2005 to 1st January 2006.
58. Delivered lectures on "Educational Research Methodology" at the Arabian Gulf University, Bahrain from 4-6 October 2005.
59. Conducted a CRIP Meta-Analysis Workshop at the National and Gulf Centre for Evidence Based Medicine at Riyadh, Saudi Arabia from 21-22 September 2005.
60. Acted as Tutor in the workshop entitled "How to teach evidence-based clinical practice", McMaster University, Canada from 5-10 June 2005.
61. Conducted a Meta-analysis workshop at the College of Medicine & Medical Sciences, Arabian Gulf University, Bahrain from 18-23 May 2005.
62. Five lectures on “Formulating research question, search strategy, selecting and appraising studies, data entry into Revman, interpretation of forest plot” during the Post-Conference

workshop on How to do Cochrane systematic review in the First Pan Arab Congress for Evidence Based Medicine, Riyadh, Saudi Arabia, 13-14 April 2005.

63. Invited as Guest Speaker in the First PAN Arab congress for Evidence Based Medicine in Saudi Arabia from 9-12 April 2005. Delivered a talk entitled "An introduction to meta-analysis"
64. Introduction to meta-analysis. Regional Workshop on Evidence-Based Medicine at Sultan Qaboos University, Oman, 14-19 January 2005.
65. Invited as a faculty to the Annual workshop on 'How to teach critical appraisal of therapy, diagnosis and meta-analysis papers, Introduction to Evidence-Based Medicine, How to do critical appraisal of therapy and meta-analysis papers, Descriptive and inferential statistics for medical education', 'How to Teach Evidence-Based Medicine and Educational Research Methodology' at the College of Medicine and Medical Sciences, Arabian Gulf University, Bahrain, 3-9 January 2005.

2004

66. Reliability and validity of measurements in medical education" in the workshop on Educational Research Methodology at Arabian Gulf University, Bahrain from 4th – 6th October, 2004.
67. "Designing research in medical education" in the workshop on Educational Research Methodology at Arabian Gulf University, Bahrain from 4th – 6th October, 2004.
68. "Writing a research proposal in medical education" in the workshop on Educational Research Methodology at Arabian Gulf University, Bahrain from 4th – 6th October, 2004.

2003

69. Invited lecture on Evidence-Based Medicine at The American Mission Hospital, Bahrain on 20th October, 2003.
70. Invited as a faculty to the Annual workshop on 'How to teach Evidence-Based Clinical Practice' held between June 22-26, 2003 at McMaster University, Canada.
71. Invited faculty to present a seminar on 'Evidence-based Medicine & Quality of Health Care' at the third Asia-Pacific Quality Forum held in Auckland, New Zealand, September 3-5, 2003.

2002

72. Invited lecture on 'Evidence-Based Approaches to practice and teaching of Neurology' held in Bahrain between 16-17 October, 2002.
73. Invited as a faculty to the Annual workshop on 'How to teach Evidence-Based Clinical Practice' held between June 9-14, 2002 at McMaster University, Canada.
74. Invited lecture on 'Evidence-Based Medicine and quality of clinical care' held in BDF hospital, Bahrain on 21st October, 2002.
75. Invited as a faculty to the Annual Evidence Based Medicine Workshop held in the Sultan Qaboos University, Muscat in April, 2002.

2001

76. Invited plenary lecture on 'Introduction to Meta-analysis' for the Evidence Based Medicine Workshop held in the Sultan Qaboos University, Muscat in April, 2001.
77. Invited faculty and organiser of the seminar on 'Special issues in quality improvement of health care in developing countries' during the first Asia-Pacific Quality Forum held in Sydney in September, 2001.

2000

78. Invited lecture on 'Methodological Issues In The Measurement Of Quality Of Clinical Care' at the International Clinical Epidemiology Network Global Meeting held in Bangkok, Thailand.
79. Nominated by the INCLEN Inc., USA to attend the World Health Organisation/World Bank/COHRED/Global Forum on Health Research International Conference 2000 held in Bangkok, Thailand.
80. Invited faculty for the Evidence Based Medicine Workshop held in the Sultan Qaboos University, Muscat in April, 2000.

1999

81. Invited by the Agency for Health Care Policy and Research, US Department of Health and Human Services (USA) to participate in the Conference on "*Methodological Challenges in the Production and Synthesis of Knowledge*" organized by the US Agency for Health Care and Policy Research held in Arlington, Virginia, USA between 26-27 October 1999.
82. Invited lecture on "Stroke Registry : Principles and Methods in International Conference on Heart Health in Developing Countries, organized by Department of Cardiology, AIIMS, New Delhi, India on 11th October, 1999.
83. Invited oral paper on "Corticosteroid adjunctive treatment in tuberculous meningitis: A meta-analytic study." in the INCLEN Global Meeting XVI held in Thailand between 1st March, 1999 to 5th March, 1999.
84. Report of Activities of the INCLEN Stroke Collaboration in the plenary meeting in the INCLEN Global Meeting XVI held in Thailand between 1st March, 1999 to 5th March, 1999.
85. Presentation of progress report on behalf of the INCLEN Stroke Collaborative Group during the final common session in the INCLEN Global Meeting XVI held in Thailand between 1st March, 1999 to 5th March, 1999.

1998

86. Invited presentation on the priority neurological disorders in India in the Workshop organized by Dr. Donald Silberberg, Prof. of Neurology, University of Pennsylvania, USA, 1998.

1997

87. Presented a paper entitled "Residual confounding: a criterion to assess quality of randomized trials". In: The joint conference on the Scientific Basis of Health Services and Vth Annual Cochrane Colloquium held in Amsterdam between 5-12 October, 1997.

1996

88. Invited lecture on 'Intracerebral haemorrhage in India' in the Department of Clinical Neurosciences, Western General Hospital, University of Edinburgh, UK.
89. Invited presentation on the 'Rationale and design of a simple randomised international trial of dexamethasone in tuberculous meningitis' at the Workshop on Large and Simple Collaborative trials held during the INCLEN XIII conference in Victoria Falls, Zimbabwe.
90. Invited presentation on the 'Framework for a formative evaluation of a University Hospital Stroke Care Programme' at the Workshop on Program Evaluation held during the INCLEN XIII conference in Victoria Falls, Zimbabwe.

1995

91. Invited seminar on 'Relative prolongation of event-free time: a new and clinically relevant measure in survival analysis' at the Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Canada.
92. 'Role of surgery in the treatment of primary supratentorial intracerebral haemorrhage: a meta-analytic study', a paper presented at the IVth European Stroke Conference held in Bordeaux, France.
93. 'Comparison of the tests of homogeneity based on odds ratio and risk difference for interaction' a paper presented at the Third International Cochrane Colloquium held in Oslo, Norway.
94. Invited presentation of a 'Design of a case-control study of risk factors for ischaemic and haemorrhagic stroke' at the First Steering Committee meeting of the 'Study to reduce intracranial vascular events (STRIVE)' held in Frankfurt, Germany.

1994

95. 'The use and misuse of P-values : some recent examples'. a seminar presented at the Dept. of Clinical Epidemiology & Biostatistics, McMaster University, Hamilton.
96. 'A review of priority setting methodology: strengths and weaknesses': a lecture delivered in the Dept. of Clinical Epidemiology & Biostatistics at McMaster University, Hamilton.

1993

97. 'Dexamethasone as an adjunctive treatment of Acute bacterial meningitis: why controversy': a paper present at the XVth World Congress of Neurology, Vancouver.

1992

98. 'Neuromuscular disorders and thyrotoxicosis'. an invitational lecture delivered at the Advanced Course on Thyrotoxicosis held in AIIMS, New Delhi.

1991

99. 'A pilot study of prevalence of neurological disorders in a rural/tribal community' at Congress of Tropical neurology, Limoges, France.
100. 'Prevalence of certain neurological disorders in a village of Chhotanagpur' in International symposium in neuroepidemiology in India, Bombay.
101. 'Practical management of acute meningoencephalitis' International medical conference, Ranchi, India.

1990

102. 'Role of host immune response in pathogenesis of tuberculous meningitis' in First International Conference on pathogenesis of mycobacterial infections, Stockholm, Sweden.
103. 'Electrodiagnostic evaluation of diabetic neuropathy' in India-U.S.A. symposium on Endocrinology, Metabolism and Diabetes, New Delhi, India.
104. 'Role of host immune response in pathogenesis of tuberculous meningitis' in First International Conference on pathogenesis of mycobacterial infections, Stockholm, Sweden.

1989

105. 'Diagnostic and prognostic studies in tuberculous meningitis' in Indo-U.S. meeting on major advances in Tuberculosis research, Madras, India.
106. 'Five days versus Ten days of penicillin therapy in meningo-coccal meningitis' in World Congress of Neurology, New Delhi, India.

1988

107. 'A clinico-pathological discussion of a case of quadriplegia with diabetes' in Indo-U.S. Conference on Diabetes, New Delhi, India.

B. National (after 2016, five to 10 presentations every year, not detailed due to space constraints)

2016

1. Stem Cells in Stroke 16th M.P. & C.G. Neurocon Conference held from 18th -19th June 2016 at Bhopal.
2. “Meta Analysis and Evidence Bases medicine” from 7th -9th July, 2016 at AIIMS, Rishikesh.

2015

3. Stem Cells in Stroke. 10th Annual Conference of the Indian Stroke Association, 13th-15th March 2015, Hotel JW Marriott, Chandigarh.
4. Understanding meta analysis of Stroke studies with special reference to genetics in DST-UK Seminar on “Towards the Identification of Cerebrovascular Disease Genes in South Asians”, 28 March 2015, AIIMS, New Delhi.
5. “Stem Cells in Stroke” in the 10th Annual Conference of the Indian Stroke Association on 13th-15th March 2015, Chandigarh.
6. “Evidence-based management of Guillain-Barre Syndrome” in the International workshop on Nerve-Muscle Disorders 22nd February, 2015 at G.B. Pant Institute of Post-graduate Medical Education and Research, New Delhi.

2014

7. Critical appraisal of a therapy article. 22nd Cochrane Colloquium 2014, 21st-26th September 2014, Hyderabad.
8. “Evidence Based Medicine”. International Conference on Medical Education of the Future- Strategies and innovations for success: An evidence-based education system. Sumandeep Vidyapeeth University, Gujarat. 20-21 June 2014.
9. “Newer Anticoagulants”. Neurology Update Patna – 2014. Indian Epilepsy Association (Bihar Chapter). Patna, Bihar. 20 April 2014.
10. “Evidence Based Approach in Neurorehabilitation”. Workshop on Indian Head Injury Foundation. Indian Head Injury Foundation. New Delhi, 23 March 2014.
11. “Hypertension Targets in Ischemic Stroke”. Annual Conference of Indian Stroke Association. Indian Stroke Association. Thiruvananthapuram, Kerala, 14-16 March 2014.
12. “Recent advances in acute stroke management” at Alumni Meet of SGPGI, Lucknow. SGPGI, Lucknow. 1st March 2014.

2013

13. “Evidence informed treatment of cerebrovascular diseases”. 62nd Annual Conference of the Neurological Society of India. Neurological Society of India. Mumbai, 12-15 December 2013.
14. Dr. Kakati Plenary Lecture at Annual Conference of the Association of Neuroscientists of Eastern India. Ranchi, Jharkhand, 15-17 November 2013.
15. “Anticoagulation & Stroke Prevention Newer Anticoagulants: The Time has come”. Heart & Stroke 2013. November 2013.
16. “Confounding in confounders (All you know, don’t know & need to know)”. CGR, 12th November 2013, AIIMS, New Delhi.
17. “Update on stem cells therapy in Stroke; Cognitive neurology seminar; and CPC”. 21st Annual Conference of Indian Academy of Neurology. CHRC & Neuro Club, Indore, 24 – 27 October 2013.
18. “Mechanical thrombolysis in acute ischemic stroke”, Neucon 2013. Department of Neurology, GB Pant Hospital, Delhi, 03 August 2013.
19. Invited to deliver a talk on Genetics diseases and future of Medical Genetics in the Genetic Conclave 2013 at Rajendra Institute of Medical Sciences, Ranchi, Jharkhand held on 2nd May 2013.
20. Invited to deliver talks on “Clinical Trials: Design, Conduct and Analysis” and “Systematic Review and Meta-Analysis” in the workshop on Research Methods in Medical Sciences at AIIMS, Bhopal on 4-7 April 2013.
21. Invited to deliver a lecture on “Approach to Patients with Stroke” at Dr. RP Centre for Ophthalmic Sciences, AIIMS, New Delhi on 26 February 2013.
22. Invited to deliver lecture on “How to analyze a Stroke study” on the Conference titled “Overview of Stroke” at NIMHANS, Bangalore on 27th January 2013.
23. Invited to deliver a talk on “Surgical management of intracerebral hemorrhage” during the Annual Conference of Indian Stroke Association at Christian Medical College, Ludhiana from 1st to 3rd March 2013.

2012

24. Delivered a talk on “CVA & its Management”, Medical Professional Conference of NTPC, Lucknow, Uttar Pradesh, 22 December 2012.
25. Delivered a talk on “Atrial fibrillation & Stroke: Recent Advances”. Annual Conference of Neurological Society of India, 19 – 22 December 2012, New Delhi.
26. Delivered a talk on “Diagnostic Criteria for Multiple Sclerosis” in the 1st Workshop on Multiple Sclerosis organized by Department of Neurology, AIIMS, New Delhi, 24 November 2012.

27. Invited to conduct workshop on Research Methodology organized by Indian Council of Medical Research at Assam on 14 & 15 September 2012.
28. Invited to deliver talk on “Stem Cell Therapy for Stroke” in NN Gupta Oration on “Research Methodology” in a symposium on “Medical Research: Need and how to do it” on 14th April 2012 at CSM Medical University, Uttar Pradesh.
29. Delivered a talk on :”IVIg in Neurology” and “Recent Advances in Stroke Management” in the ANEIMDCON 2012 Mid-Term CME of Association of Eastern India on 22nd April 2012, Bokaro Steel City, Jharkhand.
30. Delivered a talk on “Stroke” in the Brain Awareness Day held at AIIMS on 9 April 2012.
31. Delivered an invited talk on “Stem Cell therapy and Regeneration” in 67th Conference Annual Conference of Association of Physical of India from 12th-15th January 2012 at Kolkata.

2011

32. Invited to conduct a workshop on ‘Clinical Research’ and deliver several talks on ‘Designing Medical Research or Theses’ at the workshop at RIMS, Ranchi from 03-04 July 2011.
33. Participated in a debate on “Evidence based practice’ during the 19th Annual Conference of Indian Academy of Neurology from 22nd-25th September 2011 at Pune.
34. Delivered an invited lecture on “Approach to the Very Acute Ischemic Stroke” in the Neurovision 2011 CME course in Neurology on 14th August 2011 at Indus Hospital, Vishakhapatnam.
35. Delivered an invited lecture on “Evidence Based Medicine” at Sir Ganga Ram Hospital, New Delhi on 29th September 2011.
36. Delivered an invited lecture on “Study Designs’ the Young Clinicians Program (YCP) of Indian Society of Gastroenterology on 28th August 2011 at Kolkata.
37. Delivered a talk on “Research methodology” at MedantaMedicity on 30 July 2011.
38. Workshop on Evidence Based Medicine” held at AMRI Hospital, Kolkata on 17 April 2011. Delivered lectures on the following topics in the workshop:
 - i. What is Evidence Based Medicine and what it is not?
 - ii. Practicing EBM at the bedside
 - iii. Analysing literature on therapy
 - iv. Analysing literature on Meta analysis
39. Invited talk on “Management of Acute Ischemic Stroke” in the Neurology Update organized by Indian Epilepsy Association (Bihar chapter) and Neurology Department (IGIMS), Patna, 8 May 2011.
40. Invited to deliver the KapilSood Oration on “Young Stroke-known & unknown” in the Annual Conference of Neurological Association of UP &Uttarakhand held on 2nd & 3rd April, 2011 at HIHT University, Dehradun.

41. Delivered an invited talk on Differential diagnosis of “Stroke” in 7th National Congress of Indian Stroke Association on 11th March 2012, Pune.
42. Invited talk on ‘Evidence Based Management of CNS Tuberculosis (Medical Aspects)’. In: DNATROPICON at GB Pant Hospital, New Delhi, 29 January 2011.
43. Invited talk on ‘Clinical Case Presentation’ in the 66th Annual Conference of Association of Physicians of India Ahmedabad, January 2011.

2010

44. Invited to deliver a talk on ‘Critical analysis of CCSVI concept’. In: An update on Multiple Sclerosis: Emerging Therapies. Fortis Hospital, NOIDA, 14 November 2010.
45. Invited to deliver a talk on ‘Status of EBM in medical education and practice’. 42nd Annual Day of College of Nursing, AIIMS, 12 November 2010.
46. Invited as Keynote Speaker to deliver a talk on “Why Undergraduates should do medical research?” in the Illuminati 2010 held in AFMC, Pune on 29th August 2010.
47. Invited as a Faculty in the Stroke Symposium organized by the St. John’s National Academy of Health Research, Bangalore from 20-21 August 2010.
48. Delivered Oration entitled ‘*Prof. Dayanand Rao Oration*’ and delivered a talk on “Tuberculous meningitis – Lessons learnt from evidence based approach” in the 23rd Annual Conference on Neurosciences organized by the Andhra Pradesh Neuroscientists’ Association from 24-25 July 2010 at Kakatiya Medical College, Warangal.
49. Invited to deliver a keynote address on “What is evidence-based medicine and what it is not” and “Critical analysis of articles on diagnosis” at AMRI Hospitals Ltd., Kolkata, West Bengal on 27 June 2010.
50. Invited to deliver a talk on ‘Recent advances in management of stroke’ in the CME in Neurology at Pt. BD Sharma University, Rohtak, 18 April 2010.
51. Invited to deliver a talk on “Tuberculous Meningitis in India: Lessons from evidence based medicine” in TROPICON 2010 held at JIPMER, Pondicherry on 27th March 2010.
52. Invited to deliver a talk on “Restorative therapy in stroke: Role of stem cells” and “Role of antiplatelets for primary prevention of stroke”. 5th National Congress of Indian Stroke Association by the Department of Neurology at AIIMS, New Delhi from 13-15 March 2010.
53. Invited to deliver a talk on “Experience Based Medicine has unique place in practice of Medicine” In the Neucon held in New Delhi, February 2010.
54. Invited to deliver a talk on “Antiplatelet Therapy for Primary & Secondary Prevention of Stroke” in the Annual Conference of Delhi Neurological Association held at New Delhi, February 2010.

55. Invited as a Resource Faculty in the ICMR workshop on Research Methodology at Agartala, Tripura, 18-20 February 2010 and delivered lectures on :
 - i. Data management and basic summary measures used in above four designs
 - ii. Formulation of research quest, hypothesis generation
 - iii. Cross sectional studies
 - iv. Cohort
 - v. Characteristics of a good proposal
56. Invited to deliver a talk on “Stem cell therapy: Role in stroke” in Conference on Stroke held at Medanta – The Medicity, Gurgaon on 17 January 2010.
57. Invited to deliver a talk on “Evidence Based Clinical Neurology” in the Annual Conference of the Neurological Society of India from 17-19 December 2009 at SGPGI, Lucknow.
58. Invited to deliver a talk on “Managing Quality in Clinical Services” in the Workshop on Quality Assurance organized by Department of Hospital Administration, AIIMS, New Delhi, November 2009.
59. Invited as a Resource Faculty in the ICMR workshop on Research Methodology, at Guwahati, Assam, 3rd – 5th September 2009 and delivered talks on :
 - i. Cross Sectional Studies
 - ii. Cohort Studies
 - iii. Case Control Studies
60. Invited to deliver a talk on “Operational Research” in the National Seminar cum Workshop on Operations Research in Hospital Administration Organised by Department of Hospital Administration (AIIMS New Delhi) in Collaboration with World Health Organization, 7-8 August 2009.
61. Conducted workshop on “Clinical Research Methodology” at the Clinical Epidemiology Unit on 25th - 26th April 2009 and delivered lectures on:
 - i. Study designs
 - ii. Bias
 - iii. Designing a treatment study (clinical trial)
 - iv. Sample size calculation for diagnostic test study and RCT
 - v. Sample size calculation for cohort and case control study
62. Conducted workshop on “Analysis and Interpretation of Data” at the Clinical Epidemiology Unit on 19th - 20th September 2009 and delivered lectures on:
 - i. Introduction & Data entry
 - ii. Basic principles, Data types/Scales
 - iii. Analysis of RCT/Cohort
 - iv. Analysis of a diagnostic test study
63. Conducted workshop on “Designing Clinical Research” at the Clinical Epidemiology Unit on 23rd - 24th January 2010 and delivered lectures on:
 - i. Study designs and Hypothesis formulation
 - ii. Sample size for diagnostic test study and RCT: Simple formula to keep in mind.
64. Conducted workshop on “Evidence Based Medicine” at the Clinical Epidemiology Unit on 16th - 17th March 2010 and delivered lectures on:

- i. EBM, What, Why and How?
- ii. Critical appraisal of a meta-analysis paper
- iii. Group work presentation on meta-analysis paper, QA, Discussion

65. Conducted a Workshop on “*Evidence Based Care for Stroke*” at AIIMS, New Delhi on 12th March 2010.

2009

66. Invited to deliver a talk on “Management of intracerebral hemorrhage” in the CME on Stroke: Recent advances in Medical Management and Rehabilitation held at Christian Medical College, Ludhiana, 3rd April 2009.

67. Invited to deliver an Oration in the name of “Endowment lecture in Neurosciences” and a talk on “Stem Cell Therapy” at CME and Oration of Andhra Medical College, Vishakhapatnam, 29-30 August 2009.

68. Invited to deliver a talk on “Management of Stroke – Recent Concepts” in the Medicine Update – 2009 at Maulana Azad Medical College, New Delhi on 23rd December 2009.

69. Invited to deliver a talk on “Acute Ischemic stroke – controversies and innovations in Thrombolysis”. Annual Conference of Delhi Neurological Association, AIIMS, New Delhi, 7-8 February 2009.

70. Invited to deliver a lecture on “Thrombolysis in Stroke: Indian Perspective”. Annual Conference of APICON 2009, NOIDA, U.P., 29th January 2009.

2008

71. Invited to deliver a talk on “Association of Socioeconomic Status with In-hospital Mortality and disability after Stroke: A retrospective hospital-based Cohort Study”. Annual Conference of Indian Academy of Neurology, New Delhi, 22-25 October 2008.

2007

72. Lecture on “Evidence Based Medicine” M.S. Ramaiah Medical College, Bangalore 3rd January 2007.

73. Lecture on “Evidence Based Medicine”, Kasturba Medical College, Manipal, 24 January 2007.

2006

74. NAED limitations based on evidence and cost for developing countries. Current Trends in Epilepsy: An International Symposium, New Delhi, 3-5 November 2006.

75. Lecture on “Stem Cell” in Neuro CME -2006 organized by Neuroscience Association of Kanpur at G.S.V.M. Medical College, Kanpur, 15 October 2006

76. Evidence based interventions for acute stroke, Ganga Ram Hospital, New Delhi, 22 September 2006.

77. Mid Term CME Programme. Lecture entitled "Evidence based neurology", organized by the Indian Subsection of 'Tropical Neurology' at Guwahati, 13-14 May 2006.
78. Delivered a talk on "How to start a clinical trial involving stem cell therapy" in the UPNEUROCON held at Fortis Hospital on 26th February 2006.
79. Delivered a talk on "Primary Prevention of Stroke" in the symposium on "Prevention and long term management of chronic diseases" held on 18th February 2006 at AIIMS, New Delhi.
80. Delivered a Keynote Address on "Evidence Based Medicine" in the 61st Annual Conference of the Association of Physicians of India (APICON) 2006 held at Patna from 30th January - 2nd February 2006.

2005

81. Delivered a Lecture on "Evidence based interventions in acute stroke including stroke units". In: Indo-US Symposium on Cardiovascular Diseases. Organized by Department of Neurology, All India Institute of Medical Sciences, New Delhi from 12-14 December 2005.
82. Conducted First National Conference on Evidence Based Neurosciences and Workshop on Stroke Research Methodology and Critical Appraisal at All India Institute of Medical Sciences, New Delhi from 12-15 November 2005.
83. Participated in the Indo-Danish Workshop on Stem Cell Research organized by the Dept of Biotechnology, Ministry of Science & Technology, Government of India at Bangalore from 21-22 February 2006.
84. Delivered a talk on "Rating Quality of Evidence and Grading Recommendation: Recent Advances" at Clinical Ground Round, All India Institute of Medical Sciences, New Delhi, November 2005.
85. Convenor of a symposium entitled "Pearls & Pitfalls in Clinical Neurology" in the 13th Annual Conference of the Indian Academy of Neurology, Jaipur from 23-25 September 2005. Delivered a talk entitled "Pearls & Pitfalls in clinical trial interpretation" in the symposium.
86. Delivered a lecture in a session on "Evidence-Based Health Care" in the XVI Annual INDIACLEN meeting, organized by the Clinical Epidemiology Unit, AIIMS at Mumbai from 10-15 August 2005.
87. Delivered a talk on "Evidence Based Medicine" in the CMET, All India Institute of Medical Sciences, New Delhi, April 2005.
88. Five lectures on "Formulating research question, search strategy, selecting and appraising studies, data entry into Revman, interpretation of forest plot" during the 29th Annual Conference of Mumbai Hematology Group meeting, Mumbai 18th March 2005.
89. "Single seizure: How to manage?" BAPICON 2005 at Motihari, Bihar from 5th – 6th March, 2005.

90. “Evidence – Based approaches to management of neuromuscular disorders”. International Conferences – Current Trends in Neuromuscular Disorders an international conference organized by the department of Neurology, AIIMS, New Delhi from 5-7th March 2005.
91. “Obstructive sleep apnoea and stroke”. International symposium on Sleep Medicine ‘Sleep Medicine- In the 21st century’, in association with the World Association of Sleep Medicine, organized by the department of Neurology, AIIMS, New Delhi from 11th -12th February 2005.

2002

92. Chief Facilitator in the workshop on ‘Evidence-Based Medicine’ held in Indore, India between 16-18 August, 2002
93. Faculty in the ‘Research Methodology and Basic Epidemiology’ workshop held in New Delhi between 24-29 August, 2002.

2001

94. Organised a seminar on ‘Evidence-Based Medicine’ during the Annual Conference of the Neurological Society of India held in Mumbai in December, 2001.

2000

95. Workshop on ‘Health Insurance’ on 18-19th March, 2000 at KasturbhaiLalbhai Management Development Centre, Indian Institute of Management, Ahmedabad.
96. Workshop on ‘Quality assurance in health care’ on 8-9th February, 2000 at The Orissa Health Systems Development Project, Bhubneswar, Orissa.

1999

97. Invited lecture on “Prognostication in Cerebrovascular Stroke” at Medicine Update, held in Lady Hardinge Medical College, New Delhi on 24th April, 1999.
98. Invited as an expert to participate in the Workshop on Health Sector Reforms (Quality Assurance and National Standards) at the India International Centre, New Delhi on 5-6th April, 1999.
99. Invited as an expert at the meeting of Ministry of Health, Govt. of India for production of video spots to educate the public about prevention of stroke in NirmanBhawan, New Delhi.
100. Invited as an expert at the meeting of Ministry of Health, Govt. of India for preparing the annual expenditure plan for the year 1998-99 on the budget entitled “National programme for control of cardiovascular diseases and stroke” in New Delhi.
101. Invited lecture on “Diagnosis and treatment of acute ischaemic stroke” in the Annual Conference of Bihar State Branch of Association of Physicians of India, Ranchi, Bihar on 19th March, 1999.
102. Workshop on ‘Quality Assurance in Health Care’ in Health Systems Development Project, Mumbai on 17-18th April, 1999.

103. Workshop on 'Quality Assurance' in Maharashtra Health Systems Development Project on 15-16th October 1999 at Nagpur.
104. Workshop on 'Meta-analysis' on 12-15th October, 1999 at Christian Medical College, Vellore (Four lectures).
105. Workshop on 'Quality assurance programme' on 4-5th November 1999 at Andhra Pradesh Health Systems Development Project on 5th November, 1999.
106. Workshop on 'Quality Assurance in Health Care' in Andhra Pradesh Health Systems Development Project on 15th October 1999.
107. Workshop on 'Quality Assurance in Health Care' on 29-20th May, 1999 at The Punjab Health Systems Corporation, Chandigarh.

1998

108. Invited lecture on "Controversies in treatment of pyogenic and tubercular meningitis" at Neurology Update, held in Apollo Hospital, New Delhi on 1st January, 1998.
109. Invited as an expert to attend a Workshop on "Implementation of World Bank assisted State Health Systems Projects in India" in Bangalore between 16-18th November, 1998.
110. 'Total quality management and accreditation of hospitals' on 27-28th November 1999 at Army Medical Crops Centre and School, Lucknow.
111. Workshop on 'Design and analysis of clinical trials' on 7-9th April at Vellore.

1997

112. Invited presentation on 'Measurement issues in educational research' in the Centre of Medical Education and Technology, AIIMS on 11th April, 1997.
113. Invited presentation on 'Framing a research question in medical education' in the Centre of Medical Education and Technology, AIIMS on 7th March, 1997.
114. Invited lecture on 'Lessons learnt from Meta-analyses of stroke trials' at the Symposium on Recent Advances in Stroke held in Indraprastha Apollo Hospitals, New Delhi on 23rd February, 1997.
115. Invited lecture on 'Management of Acute Stroke' and 'Mangement of Acute Meningitis' in the Training programme for senior medical officers at the Indian Institute of Coal Management, Ranchi on 13th December, 1997.
116. Invited lecture on 'The Management of Neurological Emergencies' at the training workshop for the senior doctors at the Indian Institute of Coal Management, Ranchi on 25th January, 1997.
117. Invited lecture on 'Current status of thrombolytic therapy, carotid endarterectomy and carotid angioplasty in ischaemic stroke' in the Annual Conference of the Indian Academy of Neurology held in Madras between 25-28 September, 1997.

118. Invited lecture on 'Management of Intracerebral Haemorrhage: Consensus and Controversies' in the Annual Conference of Neurological Society of India held in Jaipur between 11-14 December, 1997.

1996

119. Invited lecture on 'Epidemiology of Stroke in India' at the National Workshop on Cardio-vascular Diseases held in New Delhi between 19-21 November, 1996.
120. Invited presentation on the 'Methodological issues in evaluation of a diagnostic test with no gold standard' at Dept. of Biotechnology, Govt. of India, New Delhi, 1996.
121. Invited lectures on 'Critical appraisal of Medical Literature', 'Management of Epilepsy' and 'Management of Meningitis' at Bokaro General Hospital, Bokaro (Bihar), 1996.

1995

122. 'A methodological appraisal of clinical trials of dexamethasone in acute bacterial meningitis' a paper presented at the IVth INDIACLEN meeting held in Kodaikanal, 1995.

1994

123. Invited lecture on 'Intervention Trials for prevention of Neurological Disorders: Methodological Issues' at the National Workshop on Neuro. epidemiology, NIMHANS, Bangalore, 1994.
124. 'Neuromuscular disorders and thyrotoxicosis'. an invitational lecture delivered at the Advanced Course on Thyrotoxicosis held in AIIMS, New Delhi, 1994.
125. 'Pitfalls in the diagnosis of myasthenia gravis in elderly' in Annual Conference of Associations of Physicians of India, Patna, 1994.
126. 'A study of nervous system involvement in systemic lupuserythematosus': a paper presented at the Annual Conference of the Neurological Society of India, Indore, 1994.

1992

127. 'Practical management of acute meningoencephalitis'. International Medical Conference, Ranchi, India, 1992.
128. 'Newer diagnostic methods used in Tuberculous meningitis' in Rajendra Medical College, Ranchi, 1992.

1991

129. 'Prevalence of certain neurological disorders in a village of Chhotanagpur' in International symposium in neuroepidemiology in India, Bombay, 1991.

1990

130. 'Electrodiagnostic evaluation of diabetic neuropathy' in India-U.S.A. symposium on Endocrinology, Metabolism and Diabetes, New Delhi, 1990.
131. 'Pitfalls in diagnosis of Parkinson's disease' in Symposium on Parkinson's disease, New Delhi, 1990.
132. 'Ambulatory care of neurological patients' in Annual Conference of Academy of Hospital administration, New Delhi, 1990.
133. 'Newer rapid diagnostic methods in tuberculous meningitis: a lecture delivered in CME at the Annual Conference of the Neurological Society of India held at Indore, 1990.
134. 'A study of Neurological manifestations of SLE' in Annual Conference of Neurological Society of India, Indore, 1990.
135. 'Current trends in diagnosis of tuberculous meningitis' in CME programme of Neurological Society of India, Indore, 1990.

1989

136. 'Cost-containment issues in medical specialities' in Annual Conference of Academy of Hospital Administration, 1989.
137. 'Five days versus Ten days of penicillin therapy in meningo-coccal meningitis' in World Congress of Neurology, New Delhi, 1989.
138. 'Pseudoseizures' in Neurology update, G.B. Pant Hospital, New Delhi, 1989.
139. 'Management of acute myelopathies and neuropathies' in Neurology update, AIIMS, New Delhi, 1989.
140. 'A clinical approach to acute CNS, infections' in Medicine update, LNJP Hospital, New Delhi, 1989.
141. 'Acute meningitis and encephalitis' in Neurology update AIIMS, New Delhi, 1989.
142. 'Management of acute stroke' in All India Coal Medical Conference, Ranchi, 1989.
143. 'Neurological aspects of HIV infections' in AIDS workshop, Jaipur, 1989.
144. 'Role of Bedside Medicine in high-tech era' at C.C.L Hospital, Gandhinagar, Ranchi, 1989.
145. 'Cost-effective approach to patient care in hospitals' B.C.C.L. Hospital, Dhanbad, 1989.
146. 'Diagnostic and prognostic of tuberculous meningitis' in Indo-U.S. Meeting on recent advances in Tuberculosis research, Madras, 1989.

1988

147. 'Clinical care of common neurological problems' in C.C.L. Hospital, Gandhinagar, Ranchi, 1988.

148. 'A clinico-pathological discussion of a case of quadriplegia with diabetes' in Indo-U.S. Conference on Diabetes, New Delhi, 1988.
149. 'Neuroimmunomodulation' in the Second neurobiology course for postgraduates in clinical neurosciences, New Delhi, 1988.
150. Immunology of multiple sclerosis' in the Second Neurobiology Course for postgraduates in clinical neurosciences, New Delhi, 1988.

1987

151. 'Immunological aspects of Neurological disorders' in First Neurobiology Course for post-graduates in clinical neurosciences, New Delhi, 1987.
152. 'Drug treatment of epilepsy' in Neurology Update AIIMS, New Delhi, 1987.
153. 'Acute bacterial meningitis in adults' in Neurology update, AIIMS, New Delhi, 1987.
154. 'Epidemiological and clinical profile of patients with meningococcal meningitis' in Annual Conference of Neurological Society of India, Hyderabad, 1987.
155. 'A clinical approach to medical emergencies' in All India Coal Medical Conference, Dhanbad, 1987.

1984

156. 'Evaluation of diagnostic methods in pyrexia of undetermined origin' in Annual Conference of Associations of Physicians of India, Bangalore, 1984.

1984

157. 'Multi-modality evoked potentials in spinocerebellar degenerations' in Annual Conference of Neurological Society of India, Varanasi, 1984.

WORKSHOPS/CONFERENCE ORGANIZED

1. Workshop on "Essentials of Research Methodology" on 4 January, 2006 at AIIMS, New Delhi.
2. Workshop on "Writing A Cochrane Review (Meta-Analysis)" on 18-19 October, 2006 at AIIMS, New Delhi.
3. Workshop on "Fundamentals of Research Methodology" from 15-18 February, 2007 at AIIMS, New Delhi.
4. Workshop on "Data Analysis and Management" from 18-23, February, 2008 at AIIMS, New Delhi.
5. Workshop on "Meta-analysis" from 11-12 August 2008, at the BP Koirala Institute of Health Sciences, Dharan, Nepal.
6. Workshop on "Advanced data analysis" from 8-9 May, 2008 at AIIMS, New Delhi.

7. Workshop on “Clinical Research Methodology” from 25-26 April, 2009 at AIIMS, New Delhi.
8. Workshop on “Analysis and Interpretation of Data” from 19-20 September, 2009 at AIIMS, New Delhi.
9. Workshop on “Designing Clinical Research” from 23-24 January, 2010 at AIIMS, New Delhi.
10. Workshop on “Writing Cochrane Review (Meta-Analysis) Protocol: How to begin?” from on 25 August 2009 at AIIMS, New Delhi.
11. Seminar on “Writing a protocol for Cochrane Review-: All about Hetrogeneity, Random and Fixed effects model and Clinical Interpretation of summary of Analysis” on 12 January 2010 at AIIMS, New Delhi.
12. Workshop on “Designing Clinical Research/Thesis” from 15-16 January 2011 at AIIMS, New Delhi.
13. Workshop on “Evidence Based Medicine” from 26-27 February 2011 at AIIMS, New Delhi.
14. Workshop on “Developing a Cochrane systematic review & Meta – analysis protocol” from 26-27 March, 2011 at AIIMS, New Delhi.
15. Organized Research Methods Seminar on topic “Confidence Interval in Interpretation of Clinical Trials” on 10th April 2012 at Lecture Theatre-1 (LT-1), AIIMS, New Delhi.
16. Organized workshop on “How to Write A Research Grant Proposal” on 31st July 2012 at Ramalingaswami Board Room, AIIMS, New Delhi for newly appointed faculty.
17. Organized the “First International Conference for Evidence Based Healthcare (ISEHCON 2012)” at India International Centre, New Delhi from 06 – 08 October 2012.
18. Clinical Grand Round on topic “Role of Systematic Reviews & Meta-analysis in influencing Research & Practice; Our experiences in Neurology” on 12-02-2013 in LT-1, AIIMS, New Delhi.
19. Clinical Grand Round on “Understanding Odds Ratio” on 12.03.2013 in LT-1, AIIMS, New Delhi.

Established Blood Biobank for stroke in the Country at AIIMS, New Delhi

A multi-centric biomarker stroke project is being carried out in which five participating centres :

1. All India Institute of Medical Sciences, New Delhi (Principal Investigating Centre)
2. Safdarjung Hospital, New Delhi
3. Research & Referral Army Hospital, New Delhi
4. Sir Ganga Ram Hospital, New Delhi
5. Institute of Human Behaviour & Allied Sciences, Delhi

A total of 4206 **ischemic stroke** and **3234 controls** have been recruited for genetic study, **925 haemorrhagic stroke** cases have been recruited in the biomarker study till July 2018.

Blood samples and Serum samples have been properly stored in Biobank for future studies. For biomarker assay, the samples are being cryopreserved for future analysis.

These centres are involved for collecting and sending blood and serum samples along with demographic data. Four Ph.D students completed their thesis work on genetics basis of stroke in Indian population.

INTERNATIONAL COLLABORATIONS

Universities / Institutions/Organisations

1. Erasmus MC, The Netherlands
2. Imperial College, London, UK
3. University of Nottingham, UK
4. UK University of Edinburgh (Cochrane Stroke Review Group editor)
5. UK Newcastle General Hospital (Cochrane review)
6. Academic Medical Centre, Amsterdam (Cochrane review)
7. Royal Holloway University of London, UK
8. University of Texas at San Antonio, USA (Nervous system effects of Covid)
9. WHO (Neurology and Covid-19 Forum; TTS guideline, Meningitis guideline)
10. Global Neuro-research Coalition

	Project title	Co-investigators	Organization
1.	A Population Based Prospective Cohort Study to Unravel the Causes of Stroke and Cognitive Decline: A Cross Cultural Perspective [BT/IN/Netherlands/03/KP/2012]	Dr. Henning Tiemeier Dr. M.A. Ikram	Erasmus MC, The Netherlands
2.	Towards a sustainable resource in stroke genetics from the four corners of India: the 4i study <i>Funded by : UK India Education Research Initiative (UKIERI) of British Council, UK</i>	Dr. Pankaj Sharma	Imperial College, London, UK and Royal Holloway University of London
3.	Genetic basis of ischaemic stroke in an Indian population <i>Funded by : UKIERI of British Council, UK</i>	Dr. Pankaj Sharma	Imperial College, London, UK
4.	ENOS : Efficacy of Nitric Oxide in Stroke Funded by : Medical Research Council, UK	Dr. Philip Bath	Nottingham University, UK
5.	International Stroke Trial	Dr Peter Sandercock	Edinburgh University, UK

Additional Relevant Documents

From: Fiona Godlee <FGodlee@bmj.com>
To: drkameshwarprasad@yahoo.co.in
Cc: Julia Burrell <JBurrell@bmj.com>
Sent: Thursday, 15 November 2012 9:32 PM
Subject: Re: BMJ Advisory Board - invitation to join

Dear Professor Prasad

I am writing to ask whether you would be interested in joining the **BMJ's advisory board**. Several people I greatly admire have suggested that I invite you to become a member of the board, and I very much hope you will accept, contingent on a declaration of your interests (see below and attached).

The board consists of up to 30 internationally renowned clinicians and researchers who support the work and ethos of the BMJ. This is an ambassadorial and advisory role, with an initial commitment of three years, which can be extended by mutual agreement.

We invite members to attend the annual advisory board meeting in London, for which we will pay reasonable expenses: economy flights and two nights accommodation. The next meeting will be from 21 - 22 March 2013. The discussion at the meeting is always robust and wide ranging, and we may ask members to prepare a topic in advance on which they can lead a discussion.

We have an email list serve which we ask members of the board to join. Traffic on the list serve is not onerous but it does allow us to raise questions periodically and we are always grateful for insightful and supportive, or indeed critical, comment from the board members.

Do let me know if you need more information about the board or the BMJ. If you would like to accept this invitation, could I ask you to complete the attached declaration of interests form. Once we have received your completed declaration, provided the interests declared do not preclude you from joining the board, I will send a formal confirmation of the invitation.

I look forward to hearing from you.

With all best wishes,

Fiona Godlee

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Prasad

Fundamentals of Evidence Based Medicine

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The author, **Kameshwar Prasad**, is a visiting faculty at the annual workshop on 'How to Teach Evidence-Based Clinical Practice' held at McMaster University, Canada.

Prasad
Fundamentals
of Evidence Based
Medicine
Second Edition



Fundamentals of
Evidence Based Medicine

Kameshwar Prasad
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Professor Kameshwar Prasad, Professor of Neurology, All India Institute of Medical Sciences, New Delhi, is a renowned neurologist both within India and globally, particularly for his research in Stroke and research methodology. His areas of interest include Clinical Neurology, Stroke, Evidence-based Medicine, Medical Education and Clinical Epidemiology.

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Abstract

BACKGROUND: Tuberculous meningitis is a serious form of tuberculosis (TB) that affects the meninges that cover a person's brain and spinal cord. It is associated with high death rates and with disability in people who survive. Corticosteroids have been used as an adjunct to antituberculous drugs to treat people with tuberculous meningitis, but their role has been controversial.

OBJECTIVES: To evaluate the effects of corticosteroids as an adjunct to antituberculous treatment on death and severe disability in people with tuberculous meningitis. **SEARCH**

METHODS: We searched the Cochrane Infectious Diseases Group Specialized Register up to the 18 March 2016; CENTRAL; MEDLINE; EMBASE; LILACS; and Current Controlled Trials. We also contacted researchers and organizations working in the field, and checked reference lists.

SELECTION CRITERIA: Randomized controlled trials that compared corticosteroid plus antituberculous treatment with antituberculous treatment alone in people with clinically diagnosed tuberculous meningitis and included death or disability as outcome measures.

DATA COLLECTION AND ANALYSIS: We independently assessed search results and methodological quality, and extracted data from the included trials. We analysed the data using risk ratios (RR) with 95% confidence intervals (CIs) and used a fixed-effect model. We performed an intention-to-treat analysis, where we included all participants randomized to treatment in the denominator. This analysis assumes that all participants who were lost to follow-up have good outcomes. We carried out a sensitivity analysis to explore the impact of the missing data.

MAIN RESULTS: Nine trials that included 1337 participants (with 469 deaths) met the inclusion criteria. At follow-up from three to 18 months, steroids reduce deaths by almost one quarter (RR 0.75, 95% CI 0.65 to 0.87; nine trials, 1337 participants, high quality evidence). Disabling neurological deficit is not common in survivors, and steroids may have little or no effect on this outcome (RR 0.92, 95% CI 0.71 to 1.20; eight trials, 1314 participants, low quality evidence). There was no difference between groups in the incidence of adverse events, which included gastrointestinal bleeding, invasive bacterial infections, hyperglycaemia, and liver dysfunction. One trial followed up participants for five years. The effect on death was no longer apparent at this time-point (RR 0.93, 95% CI 0.78 to 1.12; one trial, 545 participants, moderate quality evidence); and there was no difference in disabling neurological deficit detected (RR 0.91, 95% CI 0.49 to 1.69; one trial, 545 participants, low quality evidence). One trial included human immunodeficiency virus (HIV)-positive people. The stratified analysis by HIV status in this trial showed no heterogeneity, with point estimates for death (RR 0.90, 95% CI 0.67 to 1.20; one trial, 98 participants) and disability (RR 1.23, 95% CI 0.08 to 19.07; one trial, 98 participants) similar to HIV-negative participants in the same trial.

AUTHORS' CONCLUSIONS: Corticosteroids reduce mortality from tuberculous meningitis, at least in the short term. Corticosteroids may have no effect on the number of people who survive tuberculous meningitis with disabling neurological deficit, but this outcome is less common than death, and the CI for the relative effect includes possible harm. However, this small possible harm is unlikely to be quantitatively important when compared to the reduction in mortality. The number of HIV-positive people included in the review is small, so we are not sure if the benefits in terms of reduced mortality are preserved in this group of patients.

Comments from Clinical Raters

Internal Medicine

This Cochrane meta analysis evaluated the evidence for a reduction in mortality with the addition of corticosteroids in patients with tuberculous meningitis. In 9 trials including 1337 patients, there was high quality evidence showing a 25% percent reduction in mortality in follow up upto 2 years. These are reassuring data for clinicians managing patients with TBM.

Neurology

This review is very important. Tuberculosis meningitis is common nervous system infection in developing countries. The high rate of mortality and disability are challenges for health care practitioners. The use of systematic ways in finding and appraising evidence is the strength of this review. This review suggest that steroid can reduce mortality rate. The limited numbers of participants with HIV co morbidities is the limitation of this review. Further studies are required in this special populations.

Pediatric Neonatology

High quality evidence on the benefits of corticosteroids in reducing short term mortality in patients with tuberculous meningitis.