

Curriculum Vitae

PROF. V. G. RAMESH

MBBS, MCh(Neurosurgery), DNB(General Surgery), DNB(Neurosurgery), FICS, FMMC.



**Professor of Neurosurgery and Head of the Department,
Department of Neurosurgery,
Chettinad Hospital and Research Institute,
Chettinad Health City,
Kelambakkam, Chennai – 603103, Tamilnadu.**

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Date of Birth: 20-01-1954

Residential Address : 350/4 (Old No. 221/4), Lloyds Road,
Gopalapuram,
Chennai – 600086,

Academic Qualifications:

M.B.B.S. Coimbatore Medical College, Coimbatore. University of Madras - 1977

D.N.B. (General Surgery) - 1984

M.Ch. (Neurosurgery) Madras Medical College, Chennai, University of Madras -1986

D.N.B. (Neurosurgery) - 1988

Registration: Reg. No. 31403, Tamilnadu Medical Council

POSITIONS HELD:

2012 – Present Professor of Neurosurgery and Head of the Department,
Department of Neurosurgery,
Chettinad Hospital and Research Institute,
Chettinad Health City, Kelambakkam, Chennai.

2007 – 2012 Professor of Neurosurgery, Institute of Neurology,
Madras Medical College and Government General Hospital, Chennai.

2006 – 2007	Professor of Neurosurgery, Chengalpattu Medical College, Chengalpattu, Tamilnadu.
2004 – 2006	Professor of Neurosurgery, Madurai Medical College, Madurai, Tamilnadu.
1999 – 2004	Professor of Neurosurgery, Institute of Neurology, Madras Medical College and Government General Hospital, Chennai.
1995 – 1999	Consultant Neurosurgeon, King Khalid Hospital, Hail, Saudi Arabia.
1994 – 1995	Professor of Neurosurgery, Institute of Neurology, Madras Medical College and Government General Hospital, Chennai.
1990 – 1994	Associate Professor of Neurosurgery, Institute of Neurology, Madras Medical College and Government General Hospital, Chennai, India.
1987 – 1990	Assistant Professor of Neurosurgery, Stanley Medical College, Chennai, India.

ADVANCED TRAINING IN NEUROSURGERY

Training in Microneurosurgery, 1988	Department of Neurosurgery, All India Institute of Medical Sciences, New Delhi, India.
Training in Spinal Surgery, 1992	Department of Neurosurgery, LTMG Hospital, Mumbai, India.
Training in Microneurosurgery, 1993	Fugita Health University, Aichi, Japan.

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS:

1. Life Member, Indian Medical Association
2. Life Member and Executive Committee Member, Neurological Society of India.

3. Life Member, Indian Society for Paediatric Neurosurgery.
4. Fellow, International College of Surgeons.
5. Member, Congress of Neurological Surgeons, USA.
6. Fellow of Madras Medical College

PH.D. GUIDE:

1. Tamilnadu Dr. MGR Medical University, Chennai.

Has guided 2 Ph.D. Scholars so far:

- 1) Dr. Simon Hercules, Research Topic: "Prediction of lumbar spinal instability in patients undergoing disc surgery".
- 2) Dr. Pari Kodaiarasan, Research Topic: "Autoclaved autologous bone flap in cranial defects – Long term clinical and radiological outcome"

2. Chettinad University, Chennai.

UNIVERSITY BOARD MEMBERSHIP:

Member, Board of Studies, Tamilnadu Dr. MGR Medical University, Chennai. (2010-13)

Member, Board of Studies, Chettinad University, Chennai.

Member, Academic Council, Chettinad University, Chennai.

EXAMINERSHIP IN NEUROSURGERY:

Examiner, M.Ch. (Neurosurgery):

1. Tamil Nadu Dr MGR Medical University, Chennai;
2. Nizam's Institute of Medical Sciences, Hyderabad;
3. University of Calicut, Calicut;
4. Sri Chitra Tirunal Institute of Medical Sciences and Technology, Thiruvananthapuram;
5. National Institute of Mental Health and Neurosciences, Bangalore.
6. Sri Ramachandra University, Chennai.

Examiner, D.N.B. (Neurosurgery), National Board of Examinations, India.

REFeree/REVIEWER FOR JOURNALS:

Neurology India

Asian Journal of Neurosurgery

Journal of Neurology Neurosurgery and Psychiatry
Journal of Pediatric Neurosciences
Clinical Anatomy
Journal of Neurosciences in Rural Practice
Surgical Neurology International
E-Journal of Tamilnadu Dr MGR Medical University

EDITORIAL BOARD MEMBER OF JOURNALS:

Journal of Pediatric Neurosciences
Chettinad Health City Medical Journal

PUBLICATIONS IN INDEXED JOURNALS:

CITATION INDICES

Publications	23
Citations	94
h-index	6
i10-index	4

1. En plaque intradural extramedullary spinal tuberculoma and concurrent intracranial tuberculomas: Paradoxical response to antituberculous therapy, Muthukumar N, Sureshkumar V, **Ramesh VG**. **Journal of Neurosurgery: Spine**, 2007 Feb;6(2):169-73. **Impact Factor: 1.98. Citations: 19.**
2. Extradural hematoma at the vertex, **Ramesh VG**, Sivakumar S. **Surgical Neurology**, 1995;43(2):138-9. **Impact Factor: 1.67. Citations: 17**
3. A new scale for prognostication in head injury, **Ramesh VG**, Thirumaran KP, Raja MC. **Journal of Clinical Neuroscience**,2008;15(10):1110-3. **Impact Factor: 1.25. Citations: 11**
4. A case of coup and contrecoup extradural hematoma. Balasubramaniam V, **Ramesh VG**. **Surgical Neurology**, 1991;36 (6), 462-464. **Impact Factor: 1.67. Citations: 11**
5. Concomitant Tuberculous and Pyogenic Cerebellar abscess, **Ramesh VG**, Sundar KS. **Neurology India** 2008 Jan-Mar;56(1):91-2. **Impact Factor: 1.04. Citations: 9**
6. Vertex extradural hematoma in association with Paget's disease of the skull. **Ramesh VG**, Deiveegan K, Soundappan V. **Neurology India**. 2005; Mar;53(1):115-6. **Impact Factor: 1.04. Citations: 9**

7. An anatomical study of the neurovascular relationships at the trigeminal root entry zone, **Ramesh VG**, Premkumar G. **Journal of Clinical Neuroscience**, 2009;16(7):934-6. **Impact Factor: 1.25. Citations: 5**
8. Holoventricular glioma in a child, Hercules SA, **Ramesh VG**, Paramasivan S, Kodiarasan P, Kumar MS. **Journal of Neurosurgery: Pediatrics**, 2007 Feb;106(2 Suppl):134-5. **Impact Factor: 3.15. Citations: 4**
9. Whither neurosurgical teaching? **Neurology India**,. 2006 Sep; 54(3):317-8. **Impact Factor: 1.04. Citations: 3**
10. Desmoplastic infantile ganglioglioma -- a case report. Balasubramanian D, **Ramesh VG**, Deiveegan K, Ghosh M, Mallikarjuna VS, Annapoorneswari TP, Chidambaranathan N, Ramani KV. **Neurology India**. 2004 Sep; 52(3):384-6. **Impact Factor: 1.04. Citations: 3**
11. Giant parenchymal cysticercosis with unusual imaging features. **Ramesh VG**, Parthiban A. **Journal of Clinical Neuroscience**, 2008 Dec;15(12):1404-6. **Impact Factor: 1.25. Citations: 2**
12. Neurosurgical training in India at the crossroads? **Neurology India**, 2004 Jun;52(2):271-2. **Impact Factor: 1.04. Citations: 1**
13. Outcome prediction in traumatic brain injury, **Journal of Neurosurgery**, 2013 Nov;119(5):1351. **Impact Factor: 3.15.**
14. Holocord abscess in association with congenital dermal sinus. **Ramesh VG**, Karthikeyan KV, Kitchanan S, Sriraman B. **Journal of Pediatric Neurosciences** 2013;8:198-200.
15. Pituitary ependymoma: Report of a rare case with an insight into the histogenesis, **Ramesh VG**, Karthikeyan KV, Rajaraman S, Rao R. **Neurology India**, 2013 Sep-Oct;61(5):545-6. **Impact Factor: 1.04.**
16. Obsessive-compulsive disorder and cingulotomy, **Ramesh VG**, **Journal of Neurosurgery**, 2013 Aug;119(2):526. **Impact Factor: 3.15.**
17. Cervical extradural and extraspinal ependymoma mimicking dumb-bell schwannoma: An unusual tumor, **Ramesh VG**, Karthikeyan KV, Rao KR, Balasubramanian C. **Neurology India**, 2013 May-Jun;61(3):303-5.
18. Tuberculous abscess: The correct perspective, **Ramesh VG**, **Journal of Pediatric Neurosciences**, 2013 Jan;8(1):85.

19. Aggressive behavior, **Journal of Neurosurgery**, **Ramesh VG**, 2013 Oct 11. [Epub ahead of print]. **Impact Factor: 3.15.**
20. Vertex extradural hematoma, **Neurology India**, **Ramesh VG**, 2012 May-Jun;60(3):369. **Impact Factor: 1.04.**
21. Extraskelatal intracranial mesenchymal chondrosarcoma, **Ramesh VG**, Ravisankar S, Chander RV, Saminathan P. **Neurology India**. 2011 Nov-Dec;59(6):929-31. **Impact Factor: 1.04.**
22. Neurosurgical training in India,(Re: Neurosurgical training in Europe, problems and possible solutions) **Ramesh VG**, **Surgical Neurology**, 2007 Nov; 68(5):579. **Impact Factor: 1.67.**
23. Letter to the Editor: Assessment of intracranial dynamics in hydrocephalus. **Ramesh VG**, **Journal of Neurosurgery** 02/2014 **Impact Factor: 3.15.**

OTHER PUBLICATIONS:

Dissertation:

Staging of intracranial tumors, submitted for **M.Ch. (Neurosurgery) Degree**, **University of Madras**, 1986.

Original articles:

1. Cerebrospinal fluid dynamics study in clinical practice: an evaluation of the bolus lumbar injection method, **Ramesh VG**, Vijay S, Pari K, Mohan Sampathkumar M. **Pan Arab Journal of Neurosurgery**, 2005;9(2):33-6.

Review articles:

1. Measurement of CSF outflow resistance, **Ramesh VG**. **Institute of Neurology Madras Proceedings**, May, 2008.
2. Cerebrospinal Fluid Dynamics Study: Applications in Clinical Practice, **Ramesh VG**. **Chettinad Health City Medical Journal**, 2013;2(2):40-3.

Case Reports:

1. Simultaneous otogenic cerebral and cerebellar abscesses, **Ramesh VG**, Logamuthukrishnan K. **Institute of Neurology Madras Proceedings**, January, 1983.
2. Medulloblastoma presenting as one and a half syndrome, **Ramesh VG**, Dhanaraj M, Kalyanaraman S. **Neurology India**, May, 1989

3. Giant Extradural Meningioma of the anterior cranial fossa base, **Pan Arab Journal of Neurosurgery**, 2007 October; 11(2)
4. Multiple intraspinal meningiomas, **Ramesh VG**, Santhankrishnan AG. **Institute of Neurology Madras Proceedings**, May, 2008
5. Solitary Giant Neurocysticercosis in a Child with Combined Immunodeficiency. Karthikeyan, **Ramesh VG**. **Chettinad Health City Medical Journal**, 2013;2(1): 9-10.
6. Dumb-bell skull base meningioma. Karthikeyan, **Ramesh VG**. **Chettinad Health City Medical Journal**, 2013;2(2): 60-2.

CONFERENCES ATTENDED/PAPERS PRESENTED:

Has attended several National and International Neurosurgical Conferences, has presented several papers and has chaired sessions in several conferences.

AWARDS/HONOURS:

1. Medals in Surgery, Microbiology and Forensic Medicine during MBBS course
2. Best Doctor Award, King Khalid Hospital, Hail, Saudi Arabia, 1997-1998.
3. Dr. Jawahar Memorial Oration, Madurai Medical College, Madurai, 2006.
4. Dr. Rajagopal Memorial Oration, Thanjavur Medical College, Thanjavur, 2008.

CONFERENCES ORGANIZATION:

1. Member, Organising Committee, Neurological Society of India Conference, Chennai, 2000.
2. Member, Organising Committee, Neurological Society of India Conference, Madurai, 2006.
3. Member, Organising Committee, Indian Society of Neuro-Oncology Conference, Chennai, 2010.
4. Chairman, Organising Committee, Neurotrauma Society of India Conference, Chennai, 2010.
5. Member, Organising Committee, Spine 2012 Conference, Chennai.

CONTRIBUTIONS TO NEUROSURGERY:

1. **CSF Dynamics:** Has devised a simple bedside method of CSF outflow resistance measurement (The MIN modified Method of Marmarou's bolus lumbar injection), very useful in various clinical conditions.
2. **Prediction of outcome in Head Injury:** Has devised a simple bedside prognostic scale for head injury, the **Madras Head Injury Prognostic Scale (MHIPS)**, which is recognized internationally and has found a place in the **Medical Algorithms (Medal.org Release 28.0, September, 2011)**

3. **Prediction of outcome in cervical spondylotic myelopathy:** Has devised a simple prognostic scale for cervical spondylotic myelopathy, namely, the Madras Institute of Neurology Prognostic Scale (MINPS).
4. **Trigeminal Neuralgia:**
 - Has special interest in the trigeminal neuralgia and is presently working on the pathogenesis of trigeminal neuralgia.
 - Has special interest and expertise in percutaneous procedures for trigeminal neuralgia and has done over 300 percutaneous glycerol rhizotomy for trigeminal neuralgia.
5. **Prevention of shunt infection:** Has devised a protocol for prevention of shunt infections (modified Choux' protocol).
6. **Neurosurgical education and training:**
 - Has special interest in Neurosurgical education and training.
 - Has been actively involved in the training of over 50 neurosurgical residents so far, with clinical teaching, surgical training and guiding in thesis/dissertations.
 - Has guided 2 Ph.D. research scholars so far.
 - Has revised the syllabus for M.Ch. (Neurosurgery) in the Tamilnadu Dr. MGR Medical University.
 - Has formulated the syllabus for M.Ch. (Neurosurgery) at Chettinad University.
 - Has formulated a plan for uniform neurosurgical training curriculum throughout India, which has been approved by the Neurological Society of India.
7. **Sub-speciality interests:** Has special interest and expertise in Paediatric Neurosurgery, Neuro-oncology and Neurotrauma.