

Dr. A. Nalini, MBBS DM(Neurology) MBA, **Professor and Head of Department Neurology, NIMHANS**

MEMBERSHIPS:

Member of the World Muscle Society
Member of the International Peripheral Nerve Society
Member of the Indian Nerve Muscle society
Member of the AOINC
Invited member of Treat NMD, France

HONORS RECEIVED.

1. Gold medal for highest aggregate in final MBBS in 1988
2. Gold medal in DM Neurology in 1994
3. Awarded the prestigious Common Wealth Fellowship to study at the UK in 2003
4. Awarded the Japanese Society of Child Neurology fellowship in 2003 to study at Tokyo
5. Sponsored to attend the Summer school of Myology in Paris in 2003
6. Sir C.V. Raman award for young medical scientists for the year 2008.
7. Visiting Professor to University of Massachusetts General Hospital (UMASS) (2013)
8. Visiting Professor to National Institute of Health (NIH) Bethesda (2013)
9. Elected Fellow of the Indian Academy of Neurology(2016)
10. Executive Board Member of "The Asia Oceanian Myology Center" (AOMC) (2017)
11. Board member of the PACTALS (Pan Asian Consortium for Treatment and Research in ALS) 2017
12. Invited Board Member of the Asia Oceanian Inherited Neuropathy Consortium (2018) (AOINC)
13. Chairman of the NIMHANS Green and Clean Campus committee (2016)

Major contribution to patient care and teaching in the field of Neurology

For the last 26 years since completed her DM in neurology she has been actively involved in the treatment of patients with acute and chronic neurological diseases. As Faculty at the National Institute of Mental health and Neurosciences, Bangalore she sees about 200 cases of patients with common as well as rare neurological diseases. She's actively involved in the teaching and training programme of students pursuing their doctoral degree in neurology. She was in-charge of treating patients with Neuroaids for the 12 years. From 2013 to 2016, as Head of the Department of Neurology she has been instrumental in changing the teaching and working pattern of students. Neuro department has been declared as the best single department for Neurology in India during 2013 and 2014 by CNBC.

Apart from general neurology and students training which takes away 10- 12 hours per day I sub specialize in Neuromuscular disorders. There are only 3-4 neurologists in the entire country catering to management of patients with Amyotrophic lateral sclerosis (ALS) and muscular dystrophies.

TEACHING and RESEARCH

Thesis Guide

Guide for DM Neurology= **22 students**

Co-guide for DM Neurology =**18 students**

Guide for PhD in Clinical Neurosciences: **3 post MBBS students**

Guide for PhD (Non-Medical) = 2

Co Guide for Paramedical and Basic Science PhD scholars:

Neurophysiology = 14

Biophysics = 4

Neuropathology = 6

Neurochemistry = 3

Neuropsychology = 3

NeuroVirology = 2

Speech and Audiology = 2

Psychiatry Social work = 3

Neuro Imaging and Interventional Radiology = 2

ACADEMIC / RESEARCH / PROFESSIONAL ACHIEVEMENTS**Major Grants received for presenting papers at International meetings****Travel grants to attend International meetings: 38**

Received grants from World Congress of Neurology, American Academy of Neurology, Japanese neurology society, Chinese Neurological society, American Neurological Association

Basic science research experience**Appointed as CSIR Senior research fellow in 1995 following DM neurology in the department of Neurophysiology**

Worked in the laboratory and learnt several techniques of preparing and immunostaining of rat spinal cord sections

Rat spinal cord Tissue culture

Rat spinal cord dissection

Rat pup intrathecal injection of Cerebrospinal fluid and CSF micro injections

Maintaining and taking care of a rat colony

Established the technique of rat pup lumbar puncture without incision which is followed till date

Learnt single neuron potential recording by patch clamp technique

Formaldehyde infusion into rat pup for fixation of spinal cord

PAPERS PRESENTED AS FIRST AUTHOR

International meetings

Papers presented as presenting Author: **54**

Papers presented as Co- Author: **123**

National meetings

Papers presented as presenting Author: **48**

Papers presented as Co- Author: **112**

Award Winning papers: 14**Invitations****Invited lectures: Delivered lectures on Neuromuscular disorders**

International meetings = **11**

National: **82**

Review Board

Member of the reviewer Board of the Journal of Pediatric Neurology, an International journal.

Reviewed many manuscripts from Neurology India, Journal of child Neurology, Muscle and Nerve, Annals of Indian Academy of Neurology, Neuromuscular disorders etc.

Invited review and task force member for ICD 10 coding list for Motor Neuron Diseases

Administrative responsibilities

Member of NIMHANS Ethics committee (2009-2011)

Member of NIMHANS sexual harassment committee (2011-2013)

Member of several Faculty selection committees at NIMHANS

Member of NIMHANS driver's selection committee

Member of the NIMHANS Library committee

RESEARCH COLLABORATIVE WORK WITH SCIENTISTS FROM INTERNATIONAL REPUTED INSTITUTIONS

Training Abroad:

- Common Wealth Fellowship (2003) Short term Training at Columbia University, NEW York (In the year 2004) Professor Lewis P Rowland and Professor Michio Hirano
- . Japanese Society of Child Neurology (2 weeks) Training at National Center for Neurology and Psychiatry at TOKYO, Japan (2003) Professor Ikuya Nonaka (Former Director) and Professor Ichizo Nishino (Current Director)
- Summer School of Myology (June 2003) (2 weeks) Granted full sponsorship to attend the Summer School of Myology at the Pitié-Salpêtrière University Hospital in Paris France.

Papers presented as presenting Author in various foreign countries-26

Total Publications: 202

Indexed journals = 200

International= 154

National = 46

Related to MND / ALS [Clinical, electrophysiology, experimental, Genetics, psychological and psycho-social related] -50