Consultation services include 24 hour Neurologist on call to cover for all in-house referrals and emergency services and admissions. Our clinical services goal is to provide compassionate care at all levels from the out-patient services, in patient and acute neurological care services as well as providing a 24-hour referral hospital and neurological emergency services with a team dedicated well trained staff to provide a caring, nurturing, comprehensive healing environment. Standard protocols in the form of clinical pathway algorithms have been set out for management of status epilepticus, acute ischemic stroke, Guillain Barre Syndrome and other emergent neurological disorders. Neuro-rehabilitation services are extended in collaboration with physical medicine and rehabilitation department of the College of Physiotherapy, which includes physiotherapy, and occupational therapy.
The Departmental Library has a large number of books and journals both current and old issues. The residents have access to the Wi Fi Internet free of cost during working hours and residents can prepare articles, talks and create databases.
FACULTY MEMBERS

Prof. Bhaskara P. Shelley (Prof & HOD),
Qualification: MBBS, MD, DM, FRCP(Edin)

Prof. Dr. Bhaskara P. Shelley has an experience of 20 years in Neurology with credible academic & teaching environments; and research experience both in India as well as abroad. His alma mater is Kasturba Medical College, Manipal University obtaining MBBS in 1986, MD in 1991, and DM in 1996. He had worked at The Royal Hospital in Oman and returned to India in 2007. Prior to joining our institution, he held the post of Professor of Neurology at Father Muller’s Medical College, Mangalore. At Father Muller Medical College, he was the founding editor of the Muller Journal of Medical Sciences & Research till 2011.

He was awarded two research fellowships in Behavioral Neurology & Neuropsychiatry at Institute of Neurology, Queen Square, UK (2002) and in Cognitive Neurology at Addenbrooke’s Hospital, Cambridge, UK (2007). He is the recipient of the Bharat Jyoti Award in 2012 and FRCP (Edinburgh) in 2014. His areas of research interests are in cognitive behavioral neurology, neuropsychiatry, memory disorders, epilepsy, Tourette syndrome, dementia syndromes (early onset dementia & frontotemporal dementias), volumetric MRI studies in eating disorders of bv FTD and semantic dementia, disorders of movement and cognition, and interface disorders at the borderlands of neurology and psychiatry. He has worked at the Epilepsy, Behavioral, Neuropsychiatric and Tourette disorders clinic at the National Hospital for Neurology and Neurosurgery, Queen Square, London in 2002 and also honed skills at the Early onset Dementia Clinic; Mild Cognitive Impairment Clinic; Movement & Cognitive Disorders Clinic; Acetyl cholinesterase Memory Clinic; Cognitive Neuroscience Neuroimaging at Wolfson Brain Imaging Centre while at Addenbrooke’s Hospital, Cambridge in 2007. He is a proponent of ‘Healthy brain ageing’, ‘Neurocentric health’ and Brain-wellbeing, and contributed to the Dementia India Report, 2010. He runs a subspeciality Cognitive & Memory Disorders Clinic every Monday on a monthly basis. He has passion for medical humanism; professionalism with altruism and was an International facilitator for MOOC course in partnership with Peoples’ University (Australia) on Medical Professionalism in 2014.

He is an approved PhD/research guide in Neurology and Allied Sciences.
The Editorial Office of AMHS Journal is located at the Department of Neurology. Dr. B. P. Shelley is the founding Editor-in-Chief of the official journal of Yenepoya University Archives of Medicine and Health Sciences (www.amhsjournal.org), a peer-reviewed, indexed, open access online and print International journal published biannually by Wolters Kluwer Medknow Publications and Media Pvt. Ltd, Mumbai. The journal is indexed with DOAJ, Index Copernicus, EBSCO Publishing's Electronic Databases, Exlibris – Primo Central, Google Scholar, Hinari, Infotrieve, National Science Library, ProQuest, TdNet, Baidu Scholar, and CNKI (China National Knowledge Infrastructure).

**Name:** Dr. N. Shankar  
**Qualification:** MBBS, MD, DM

He has qualified his MBBS and MD from Kasturba Medical College, Manipal in 1982 and 1985 respectively. He did his Neurology training in Institute of Medical Sciences, Varanasi and obtained his DM in 1989. He has a distinguished track record of academia and research of 12 years in Kasturba Medical College, Mangalore and is currently working in our department as Visiting Professor of Neurology since June 2011.
**Name:** Mr. Balakrishna A  
**Qualification:** DE&C Engg., Certificate in Neurotechnology

Mr. A. Balakrishna, a qualified neurophysiology technologist has been working in this hospital since 2008. He is qualified in Diploma in Electronics & Communication in 1998, and there after undertook a certificate training course and qualified in Neurotechnology in 2001. He has good theoretical knowledge and worked in KS Hegde Medical College Hospital, Nitte University for 5 years prior to joining Yenepoya University. In the Department of Neurology, he is in-charge of two laboratories, with versatile neurodiagnostic equipments and such services are available on all working days.

**NEUROPHYSIOLOGY SUBSECTION**

There are two laboratories, with versatile neurodiagnostic equipments (1) 18-44 channel digital Electroencephalography (Grass Technologies). Video EEG telemetry is being done for long term EEG monitoring of patients with intractable epilepsies as well as Non Epileptic/Psychogenic seizures. (2) Dantec Key point System for Electromyography/Nerve Conduction Studies/multimodal Evoked Potentials studies / Autonomic tests is available. A portable EEG/multimodal EP machine is used for bedside recording of patients in the intensive care and high dependency units. Neurophysiology services are available on all working days.
Mr. Balakrishna, Neurophysiology technologist performing NCS in a 34 years man suspected to have a Chronic demyelinating Polyradiculoneuropathy.

Prolonged Video EEG Monitoring in Chronic Temporal Lobe Epilepsy
CLINICAL, ACADEMIC & RESEARCH PRIORITIES

The Department of Neurology is actively involved in teaching of basic neurosciences, clinical neurology, diagnostic and therapeutic neurology including fundamentals of behavioural and cognitive neurology for postgraduates from the disciplines of Internal Medicine, and Psychiatry as a part of their postgraduate MD curriculum as well as electives in Neurology for Internes. The clinical and academic activities are directed towards stamping out ‘neurophobia’ and promote ‘neurophilia’. This includes regular academic sessions on bedside teaching sessions, clinical case presentations; presentations in Scientific Society Meetings; Problem based teaching-learning sessions; Journal clubs; Death reviews; Interdepartmental teaching programmes; and subject seminars. The postgraduates are encouraged to undertake neurology projects that would foster honing research methodology skills, how to do an ‘effective literature search’ & knowledge on ‘information literacy’. They are encouraged to learn how to write a scientific paper leading to publications of interesting and challenging clinical scenarios, or conference presentations (platform/poster presentations). The Hidden curriculum through Narrative Medicine, Cinemeducation, the Art and Science of Bedside Clinical Medicine, Clinical Reasoning Skills, and Medical Humanities are taught and emphasized.

The department actively pursues clinical care and research activities in the areas of epilepsy, stroke, neuromuscular disorders, movement disorders, and dementia. Under the leadership of the YU-IOB Center for Systems Biology and Molecular Medicine, research is being focused on proteomics and metabolomics of Parkinson’s disease, Alzheimer’s Disease and Stroke.

OPD SCHEDULE

The department caters to Outpatients (New & Follow up) daily except on Sundays. The department also conducts sub-specialty clinics for specific neurological disorders on particular days (as shown below)

**OPD timings:** 08.30 AM to 03.30 PM

**Speciality Clinics:** 12.30 PM to 3.30 PM on the specified days

Subspeciality clinics are held for 3 hours in the afternoon on the first week of every as shown below. The Neurology team has indentified faculties who have their individual subspeciality interest in Neurology and they run the services in the areas of Memory & Cognitive Disorders/Dementia, Epilepsy, Headache disorders, and Stroke & Transient Ischemic Attack.

<table>
<thead>
<tr>
<th>Speciality Clinics</th>
<th>Days (12.30-3.30pm)</th>
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<tbody>
<tr>
<td>Memory and Cognitive Disorders/Dementia Clinic</td>
<td>Monday</td>
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<tr>
<td>Epilepsy Clinic</td>
<td>Tuesday</td>
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<tr>
<td>Headache Clinic</td>
<td>Wednesday</td>
</tr>
<tr>
<td>Stroke &amp; TIA Clinic</td>
<td>Thursday</td>
</tr>
</tbody>
</table>

FACULTY PUBLICATIONS
Shelley BP, Chacko TV, Nair B. Preventing "Neurophobia": Remodeling neurology education for 21st century medical students through effective pedagogical strategies for "Neurophilia". Ann Ind Acad Neurol 2018 (Accepted)

Shelley BP, Chakraborti S. A Viral Polymyositis Masquerade: Life-Threatening Case of Juvenile Dermatomyositis Complicated by Systemic Capillary Leak Syndrome Ann Ind Acad Neurol 2018 (Accepted)


Shelley B. The Evidence Boondoggle: Microbiology of Doctors White Coat versus Professionalism. BMJ 2015; 351:h3855

Torchbearers of humanism and spiritualism to foster the healing encounter in 21st century medicine. Shelley BP Arch Med Health Sci 2015; 3 (1), 1-3 Shelley


Targeting brain-health from "cradle to grave": Can we prevent or delay dementia? Shelley BP. Arch Med Health Sci 2014; 2:87-95


Temporal arteritis; Bayard Taylor Horton’s headache era. Shelley BP Arch Med Health Sci 2013; 2:188-190


Nurturing passion for Medicine; Changing phenotype of Medical doctors: A future at risk? Shelley BP; Muller J Medical Sciences & Research; Mar 2010; 1 (2):4-10

Contemporary Medicine, Brain salutogenesis, and Healing Outcomes. Shelley BP; Muller J Medical Sciences & Research; Mar 2010; 1 (1):4-6

Phineas Gage Story: Historical beginnings for brain origins of human behaviour; Brain behaviour interrelationship and the doctrine of brain localization. Shelley BP. Muller J Medical Sciences & Research; Mar 2010; 1 (1):62-64

“All that spikes is not fits”; mistaking the woods for the trees: the interictal spikes- an ‘EEG chameleon’ in the interface disorders of brain and mind; a critical review. Shelley BP, Trimble MR. Clin EEG and Neurosciences. 2009; 40:245-61 (An Invited Review by the EEG and Clinical Neuroscience Society; USA)

Is the pathology of corticobasal syndrome predictable in life? Shelley BP, Hodges JR, Kipps CM, Xuereb JH, Bak TH. MovDisord. 2009;24:1593-99


The spectrum of dementia; frequency, causes and clinical profile: A national referral hospital-based study in Oman. Shelley BP, Al Khabouri J. Dementia Geriatric Cognitive Disorders 2007; 24:280-287


An unusual late complication of intracerebralhaematoma formation in herpes encephalitis after successful acyclovir treatment. Shelley BP, Raniga SB, Al Khabouri J. J Neurological Sciences 2007; 252:177-180


Shelley BP. Advances & the Importance of Early Detection of Dementia; Book of Abstracts; XVI National Conference of ARDSI; 2011[Abstract]


Shelley BP. ‘Early diagnosis and detection of dementia’ at the 10th World Congress 2009 of World Association for Psychological Rehabilitation (WAPR), at NIMHANS, Bangalore, November 2009 [Abstract]

Shelley BP. Overlap of Acute inflammatory demyelinating polyradiculoneuritis associated with acute cervical transverse myelitis; A syndrome of combined demyelination, Conference proceedings;52nd Annual Conference of Neurologic Society of India; 2003[Abstract]

Shelley BP. Ischemic Stroke in the Young: Aetiology, Risk Factors and Topography, APICON 2000, Jaipur, India [Abstract]
Shelley BP. Neurocon – Award paper session; ‘Abetalipoproteinemia; Clinical, Electrophysiological and Pathologic Study’ at the 47th Annual Conference of Neurological Society of India at Trivandrum 1998[Abstract]


**National/International Conferences/ Workshops/ Symposia (Dr B.P. Shelley)**

Dermazone South & 8th Cuticon Karnataka 2017, Mangalore

Acute care: Revascularization: thrombolysis and thrombectomy; October 2016 ; World Stroke Congress, Hyderabad

Vascular Cognitive Impairment at the 10th World Stroke Congress; October 2016; World Stroke Congress, Hyderabad

Post zoster neuralgia- what we know & unmet challenges; February 2015; Dermacon 2015 National conference

5 th Annual conference of Karnataka Neuroscience Academy; KNACON 2015, Feb 2015, Mangalore, Karnataka

43rd National Conference of Indian Association of Dermatologists, Venereologists, and Leprologists; DERMACON 2015, Feb 2015, Mangalore, Karnataka

62nd Annual Conference of Neurological Society of India (NSICON 2013), Mumbai, Dec 2013

Postgraduate CME on Neurological Emergencies; Dec 2013, Kasturba Medical College, Mangalore

International Headache Society Conference ‘What is new in Headache-2013’; October 2013, Mumbai

Postgraduate CME on Neuropsychopharmacology: Trends in Clinical Practice, Kasturba Medical College, Mangalore, October 2012

Medical Council of India-Basic Workshop on Educational Technology for Health Professionals’ 3 day Workshop, Higher Professional Education Centre, Yenepoya University; January 2012
The TS Srinivasan Knowledge Conclave 2010: “Brain, Mind & Soul-Integrating the Interface”; Chennai, February 2010

Advanced Good Clinical Practice Workshop by Quintiles; Mangalore; September 2009 and certified in ICH-GCP

10th World Congress 2009 of World Association for Psychological Rehabilitation (WAPR), at NIMHANS, Bangalore, November 2009

17th Annual Conference of The Indian Academy of Neurology, IANCON; Cochin, September 2009

India Investigator Meeting (ACP 103-012/015 Studies) on Good Clinical Practice (GCP) by Acadia; Mumbai; November 2008

Workshop on ‘Good Clinical Practice’ by Manipal Acunova; Mangalore; November 2007 and certified in ICH-GCP

First International Congress of the Emirates Neurology Society (EMINS) and Fifth GCC Neurology Symposium, Dubai March 2006


International Neuroscience Conference Workshop on Neurology & Psychiatry, Dubai November 2005

International Neuroscience Conference – “Research strategies and clinical challenges in Neuroscience”, UAE University, Al Ain November 2005

52nd Annual Conference of Neurological Society of India, December 2003

International Workshop on Dementia & Cognition; Neurosciences India Group; Chennai; Feb 2003

Neurology Update-2003, Mumbai, India, December 2003

7th World Parkinson’s Day International Symposium, Mumbai, India, December 2003

International EEG [Cleveland Clinic] Course, PGI, Chandigarh, India, December 2003

National Symposium on ‘Thrombolysis in Acute ischemic stroke’, Muscat, May 2003

International conference on ‘Dementia and Cognition’, India, February 2003

International Neuroimaging Update, 2002 at Muscat, Oman

Association of British Neurologists and British Neuropsychiatry Association Joint Autumn Annual Meeting,

European Society for the Study of Tourette’s syndrome (ESSTS) - British chapter meeting, University College London, September 2002, London, UK

Vagus Nerve Stimulation in treatment resistant major depression, Investigator's meeting, Manchester, UK, June 2002, UK

Institute of Neurology, University College London, 10 days Short Course Programme in Neurology, May 2002, London, UK


Royal Society of Medicine, London-Sherrington Memorial Lecture-Future prospects of high-frequency stimulation of Subthalamic nucleus in Epilepsy, April 2002, London, UK

2nd Regional Gulf (AGCC) Neurology Conference, Muscat, Oman November 2001

APICON 2000, Annual Conference of Association of Physicians of India; Jaipur, India

4th National Seminar on Epilepsy – Bangalore 1999


14th International Conference of Alzheimer’s Disease International – Cochin 1998

2nd International Workshop on Intractable Epilepsy; Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum 1998

Neurocon 1998; 47th Annual Conference of Neurological Society of India, Trivandrum 1998

Annual Conference of Indian Epilepsy Society and Indian Epilepsy Association – Trivandrum 1998

International Update on Neuro Imaging, 1997, at Calicut

4th National Movement Disorders Workshop, 1997, at Bangalore

4th annual conference of Indian Academy of Neurology, 1996, at Bangalore

43rd annual conference of Neurological Society of India, 1994, at Bangalore

**Invited Speaker (Dr B.P. Shelley)**

Invited Faculty speaker at 21st Demazone South & 8th Cuticon Karnataka on “Recognizing the Many Faces and Diagnostic Challenges of Leprous Neuropathy–Neurologist’s perspective” November 2017; Karnataka, Mangalore

1 day Basic EEG Course Workshop, Knowledge Centre, Father Muller Medical College; December 2016
Invited faculty speaker at DERMACON 2015 on ‘Post Herpetic Neuralgia-What we know & Unmet Challenges, Feb 2015

Delivered a CME lecture “Leprous neuropathy: Masqueraders & Chameleons: the Neurologist’s perspective”; Dermatology CME on ‘Skin as the mirror of Internal disorders’, Yenepoya Medical College, August 2014


Delivered a Medical education lecture on ‘Learning Objectives-Types, Qualities & Components”; Medical Council of India-Basic Workshop on Educational Technology for Health Professionals’, Higher Professional Education Centre, Yenepoya University; August 2012

Invited speaker, “Alzheimer’s disease legacy: Salutogenesis perspective” commemorating World Alzheimer’s Day on 21st September 2012; Father Muller Homeopathic College, Deralakatte

Invited lecture “Fighting Alzheimer’s disease: Shifts in thinking” on World Alzheimer’s Day 21st September 2012 at Yenepoya Medical College, Mangalore, Karnataka

Invited speaker ‘Reversible dementias-Current trends’ at the XVII National Conference of The Alzheimer’s & Related Disorders Society of India [ARDSI], Sri Ramachandra University, Porur, Chennai; November 2012

Invited speaker; ‘Alcohol related neurological disorders; Clinical & Neuroimaging perspectives’ at Annual Conference of Calicut Forum of Internal Medicine; Calmed 2012-Annual CME; Calicut; July 2012

Frontier Lecture Series: Lecture on “Neurocartography: Brain-Behaviour Relationship”; Yenepoya University; March 2012 Invited speaker on “Advances and the Importance of early diagnosis of dementia” at ARDSI XVI National Conference; Pune, Nov 2011

Represented India at the 13th Asia Pacific Regional Meeting & Conference of Alzheimer’s disease International: Invited speaker on “Healthy Brain Aging, Dementia & Preventive Neurology Strategies”; Kuala Lumpur; October 2010


Invited Lecture at National Dementia Strategy Meeting of Alzheimer’s and Related Disorders Society of India (ARDSI), Trivandrum, March 2010 CME Lecture on ‘Mild Cognitive Impairment’, Father Muller Medical College, Mangalore, March 2010

Invited Lecture on ‘Prevention of Dementia’ at ARDSICON 2009 Conference, Kolkata; December 2009
Invited Lecture on 'The route to prevention of dementia in India' at the Alzheimer's and Related Disorders Society of India (ARDSI); Final National Consultative Meeting of Experts to develop the National Dementia Strategy for India; New Delhi, December 2009

Invited Lecture on 'Developing a National Dementia Strategy for India' at the 10th World Congress 2009 of World Association for Psychological Rehabilitation (WAPR), NIMHANS, Bangalore, November 2009

Invited lecture on Brain Awareness Programme; Brain Awareness Lecture Series: “Exploring the brain-behaviour terrain: Brainscapes and Working brain mappings”; International Brain Research Organisation (IBRO), Mangalore, March 2009

CME lecture on 'Neurocutaneous syndromes: A neurologist’s perspective'; at the Karavalli Dermatological Society of India meeting, Mangalore, 2007

Postgraduate CME Invited lecture on ‘Alcohol Related Brain Disorder- Substance abuse-Interface and Interventions’; Department of Psychiatry; KMC, Mangalore; October 2007

CME lecture on ‘101 years and counting; Overview, Current & Future prospects fighting against Alzheimer’s disease’ on World Alzheimer’s Day, 21st September 2007, Father Muller Medical College, Mangalore

**Conference Proceedings/Abstracts (Dr. BP. Shelley)**

‘Recognizing the Many Faces and Diagnostic Challenges of Leprous Neuropathy–Neurologist’s perspective” 21st Demazone South & 8th Cuticon Kamatka, 2017

Post Herpetic Neuralgia-What we know & Unmet Challenges; DERMACON 2015


Advances & the Importance of Early Detection of Dementia; XVI National Conference of ARDSI; 2011


Is Frontotemporal Dementia a Specific Neural-Network Degeneration or Simply a Disease with a Predilection for the Rostral Telencephalon? Dement Geriatr Cogn Disord 2008; 26 (suppl 1):1–94

‘Early diagnosis and detection of dementia’ at the 10th World Congress 2009 of World Association for Psychological Rehabilitation (WAPR), at NIMHANS, Bangalore, November 2009
Overlap of Acute inflammatory demyelinating polyradiculoneuritis associated with acute cervical transverse myelitis; A syndrome of combined demyelination, Conference proceedings; 52nd Annual Conference of Neurologic Society of India; 2003

Ischemic Stroke in the Young: Aetiology, Risk Factors and Topography, APICON 2000, Jaipur, India

Neurocon; ‘Abetalipoproteinemia: Clinical, Electrophysiological and Pathologic Study’ at the award paper session of the 47th Annual Conference of Neurological Society of India at Trivandrum 1998

**OTHER ACADEMIC ACHIEVEMENTS (Dr. BP. Shelley)**

Nominated as National Advisor on the Editorial Board of the KLE University’s Indian Journal of Health Science and Biomedical Research for a 3 year term

Nominated as International Advisory Board (IAB) member for The 33rd International Conference of Alzheimer’s Disease International (ADI 2018), Chicago, USA

Fellow of the Royal College of Physicians, Edinburgh; 2014

Bharat Jyoti Award (Glory of India Award) for outstanding Services and Contributions; August 2012

Cognitive Neurology Research Fellowship at Addenbrooke’s Hospital, Cambridge University; 2007

Behavioral Neurology Research Fellowship at Institute of Neurology; 2002

**Contact Us**
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Contact No: 0824-2204668 Ext. - 2341