

Dr KARTHIKEYAN RAMACHANDRAN

Dept of Physical Medicine and Rehabilitation,
Sree Balaji Medical College and Hospital, Chennai.

Consultant in Rehabilitation Medicine

HAMSA Brain & Spine Rehab
Tamilnadu, INDIA

Residence: F2 Santhi Flats, No.44, Sathyanarayana Street, Sankar Nagar,
Ullagaram,

Chennai. Tamilnadu. INDIA.

E-mail: drkarthikeyanr1@gmail.com

Phone: +91 99655 78935

QUALIFICATIONS

M.D(Physical Medicine &
Rehabilitation)

(2008 – 2011)

Rajah Muthiah Medical College and
Hospital, Affiliated to Annamalai
University. Chidambaram.
Tamilnadu. INDIA

M.B.B.S. (Bachelor of Medicine and
Bachelor of Surgery)

(1995 – 2001)

Govt. Thanjavur Medical College &
Hospital,
Thanjavur. Tamilnadu.
Affiliated to TN Dr.MGR Medical
University,
Chennai, Tamilnadu, INDIA.

PROFESSIONAL TRAINING

- Special Training in Sports Medicine at Sports Authority of India, Netaji Subash Southern Centre, Bangalore. Karnataka. INDIA (01.08.2009 - 31.08.2009)
- Training on Neuro - rehabilitation at Department of Psychiatric and Neuro-rehabilitation, at National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore, Karnataka. INDIA. (07.09.2009 - 01.10.2009)
- Training in Electro-diagnosis at Department of Physical Medicine and Rehabilitation, Christian Medical College, Vellore, Tamilnadu. INDIA. (05.10.2009 - 31.10.2009)

WORK EXPERIENCE

Sree Balaji Medical College and Hospital, Chennai. Tamilnadu. INDIA

Dept of Physical Medicine and Rehabilitation
(April 2015 — Till Date)

Sree Balaji Dental College and Hospital
Assistant Professor, Dept of General Medicine
(July 2012 — March 2015)

Amrutanjan Pain Management Centre, Chennai
Consultant - Physical Medicine and Rehabilitation
July 2011 — June 2012

CSI Hospital, Kanchipuram
Medical Officer
September 2006 — May 2008

SRM Medical College and Hospital, Kattankulathur
Resident, Department of Orthopedics
December 2004 — August 2006

Meenakshi Medical College and Hospital, Kanchipuram

Resident, Dept of Orthopedics

March 2003 — November 2004

Devaki Hospitals, Chennai

Resident, Dept of Orthopedics

May 2002 — February 2003

Sree Balaji Dental College and Hospital

Medical Officer

September 2001 — March 2002

HAMSA Brain & Spine Rehab

Visiting Consultant – Rehabilitation Medicine

ACADEMIC POSITIONS / MEMBERSHIPS

- Life Member - Indian Medical Association
- Life Member - Indian Association of Physical Medicine and Rehabilitation.
- Executive Committee Member - Indian Association of Physical Medicine and Rehabilitation
- Life Member - Asian Spinal Cord Network.
- Clinical Member - Institutional Ethics Committee (Clinical Trial) - Sree Balaji Dental college and Hospital, Chennai. Approved by Drug Controller General of India / Indian Council of Medical Research.
- Clinical Member - Ethics Committee, Dept of Clinical Psychology - National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD), Chennai.
- Member - International Society of Physical and Rehabilitation Medicine (ISPRM)
- Member - International Neuro - Urological Society.

RESEARCH WORKS

- Research study on Quality of Life among patients with Spinal Cord Injury, after discharge from the hospital, among residents in and around Chidambaram, a rural place in Tamilnadu. (2009 - 2010)
- Clinical Trial on Safety, Adaptability and Compliance of CYBOLIMB - Robotic Exoskeletal Orthosis, for the patients with Traumatic Spinal Cord Injury. Registered with Clinical Trial Registry of India. Ref. No. CTRI/2016/05/006922.
- Surgical management of Osteoid osteoma of proximal femur - A Case Report
Dr. Balaji. B, Dr. Hitesh Bhandari, Dr. K.Venkatachalam, Dr. Navin kumar, Dr. Karthikeyan. R
- Scholars Academic Journal of Biosciences, 2017; 5(4): 311-313.

PATENTS

Invention Title - A Self - Operated Lower Limb Abduction Device. Patent File Application No. 201741026296, dated 24.7.2017. Patent Application Publication on 8.9.2017

CONFERENCES PRESENTED / PARTICIPATED

- International Conferences - Presented
- Delivered a Guest Lecture on " Rehabilitation of Spinal Cord Injury, Stroke and Autistic Spectrum Disorders at Anna Medical College, Mauritius on 11th June 2018
- Presented the research work on Safety, Adaptability and Compliance of CYBOLIMB - Robotic Exoskeletal Orthosis, for the patients with Traumatic Spinal Cord Injury at The 16th ASCoN Conference & Workshop at the UNISERV, Chiang Mai University, Chiang Mai, Thailand on 7th - 10th December 2017
- Invited as an Guest Speaker with lecture titled as - Spinal Cord Injury -

Prevention of Complications and Maximizing the Potential - at Global Rainbow Foundation, Mauritius on 30th July 2017

- Guest Speaker on " Mentally Challenged - Inclusivity and Empowerment" at meeting of Ceylon Association of Mental Retardation - on 26th November 2016 at Colombo, Sri Lanka.
- National / State Conferences - Presented
- As CHAIR PERSON for a Scientific Session of " Psychological Disorders associated with ASD" during the conference on " Understanding the Socio-emotional aspects of individuals with disability" on 30.11.2018 organised by National Institute for Empowering of Persons with Multiple Disabilities (NIEPMD, Chennai) at Saveetha Medical College and Hospital, Chennai.
- As an INVITED FACULTY - presented a research work on " Robotic Exoskeletal Orthosis - Clinical Experience" at International Spine and Spine Injury Conference - ISSICON 2018, on 5th - 7th October 2018, at Hotel Hyatt Regency, Chennai. Tamilnadu. INDIA.
- Presented a Research Work titled as " ASIA Scale as Android Mobile Applicatio for easy and efficient management of Data of persons with Spinal Cord Injury" - under GOLD MEDAL PAPER category on 5th - 7th October 2018, at Hotel Hyatt Regency, Chennai. Tamilnadu. INDIA.
- Delivered a Guest Lecture on " Life after Stroke - Stroke Rehabilitation" at a CME Program organised by Cresnet Neuro and Spine Centre, Chennai on 29th September 2018, at Hotel Holiday Inn, Chennai. Tamilnadu. India.
- Poster on Spinal Cord Injury - got selected as ONE AMONG EIGHT BEST POSTERS from all over the world - in the Online Poster Competition conducted by International Spinal Cord Society on the eve of World Spinal Cord Injuries Day - 5th September 2018.
- INVITED FACULTY - for CME on Gait Analysis - Basic Concepts and Data Interpretation, on 1st September 2018 - at Government Institute of Rehabilitation Medicine, Chennai, INDIA

- Presented paper titled - " OPD Induced Delayed Neuropathy - OPIND - on 26th August 2010, at Academy of Medical Sciences, Rajah Muthiah Medical College, Chidambaram, Tamilnadu. INDIA
- Presentation of Scientific Paper on Medical Legal Aspects in Clinical Practice - on 22nd January 2014, at Sree Balaji Dental College and Hospital, Chennai. INDIA

Conferences Participated

- National Mid Term CME of Indian Association of Physical Medicine and Rehabilitation (IAPMR) on 21st & 22nd September 2019 at AIIMS, Rishikesh, Uttarkhand
- National Conference on Rights of Persons with Disabilities Act 2016 (Opportunities and Challenges) - held on 4th and 5th April 2017, at NIEPMD, Chennai.
- Awareness Program on Current Regulatory Requirements for Members of Institutional Ethics Committee - held on 19th and 20th August 2015, Govt Kilpauk Medical College, Chennai.
- Short Term Training Program on Disability Evaluation - held on 12th June 2015, conducted by NIEPMD at Sree Balaji Medical College and Hospital, Chennai.
- Workshop on Management of Spasticity with Botulinum Toxin and Imaging Guided Interventions in Pain Medicine - held on 11th January 2015, at Care Centre for Pain Management, Chennai.
- Symposium on Healthcare Instrumentation - Present and Future - Clinical and Technology Perspective - held on 1st November 2014, at Anna University, Chennai.
- Continuing Medical Education Program on " Tuberculosis - An Enigma " - on 20th July 2013, at Sri Ramachandra University, Chennai.

- The 3rd Indo - US Shoulder Course - on 11th August 2013, at Ortho One hospital, Coimbatore, Tamilnadu.
- IAPMR Mid Term CME - on 8th & 9th September 2012, at Kamineni Hospitals, Hyderabad.
- 40th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation, on 20th - 22nd January 2012, at Trivandrum, Kerala, INDIA.
- IAPMR Mid Term CME - 2011 with Work shop on Interventional Physiatry - on 8th - 10th September 2011, at Kolkata, West Bengal, INDIA.
- Workshop on ECG Interpretation on 28th January 2011, at Rajah Muthiah Medical College, Chidambaram, Tamilnadu.
- National Workshop on Comprehensive Rehabilitation of Persons with Spinal Cord Injury - on 19th - 21st January 2011, at Christian Medical College, Vellore, Tamilnadu.
- IAPMR Mid Term CME - 2010 - on 20th - 21st August 2010, at AIIPMR, Mumbai, Maharashtra, INDIA.
- CME on Rehabilitation in the Community - Different Models - on 25th September 2010, at Christian Medical College, Vellore, Tamilnadu.
- Workshop on Scientific Publishing and Reviewing - on 23rd November 2009, organised by Journal of Bone and Joint Surgery (Br) and Department of Orthopedics, Christian Medical College, Vellore, Tamilnadu.
- Training on Research Methodology on 25th to 29th August 2008, at Rajah Muthiah Medical College, Chidambaram, Tamilnadu.
- Training program on Cardio Pulmonary Resuscitation - on 28th and 29th June 2008, at Rajah Muthiah Medical College, Chidambaram, Tamilnadu.
- IAPMR Mid Term CME 2008 - on 19th October 2008, at Thrissur, Kerala.

INTERESTS

- Interested areas of specialisation are Neuro-rehabilitation, Pain Management and Community Based Rehabilitation.
- Application of Information Technology, Artificial Intelligence and Machine Learning in Health Care and Medical Education.
- Rehabilitation Engineering - designing of Rehabilitation aids with emphasis on Robotics - As Medical Consultant for Cybernoid Technologies, Chennai, Tamilnadu. INDIA.

EXTRA CURRICULAR INTERESTS

Interested in Tamil Literature - to read and write poems in Tamil, collection of books related to Tamil History and literature.