

Faculty Name: Ms.A.Rajarajeshwari

Degree: MPT.,Paediatric Neurology

Designation: Associate Professor

Areas of Research Expertise: Paediatric Neurology,Neurology

Research projects

1. A study to analyze the effectiveness of abdominal & pelvic exercises on lying to sitting function of hemiplegics following stroke (2013)
2. Quality of life & functional abilities in stroke patients undergoing rehabilitation (2013)
3. A study to analyze the contribution of motor components for walking in Autism children (2014) Strength training to improve stepping strategy in elderly population (2014)
4. Influence of cognition on the motor skills of preterm infants (2015)
5. To analyse the factors influencing sit to stand performance in Stroke patients (2015)
6. Effectiveness of postural stability training in mild to moderate Diabetic neuropathy patients (2016)
7. Effectiveness of multimodal sensory stimulation in improving motor outcomes of preterm infants (2017)
8. A study to analyze the factors of non-paretic side on sit to stand performance in hemiplegic patients (2018)
9. A study to analyze the effectiveness of training protocol in improving lying to sitting function in hemiplegic patients (2018)

Awards & Recognitions of faculty

1. Invited lecture for “Pan African e-Network project” for Telemedicine on “Stroke Rehabilitation” – 7th May 2014
2. Appreciated for organizing awareness program – “Fit for life”, on the occasion of World Physiotherapy Day- 8th September 2015
3. Certificate of felicitation was awarded for having rendered 12 years of continuous service in SRU ON 19.9.2015
4. Appreciated for being a resource person for In house training program for ICU nurses -“Ergonomics for ICU Nurses”- OCT-NOV 2015
5. Invited lecture for “Pan African e-Network project” for Telemedicine on “Role of physiotherapy in Cerebral palsy” – 17th December 2015
6. Resource person, Sri Ramachandra Physiotherapy Rapid Review program (SPREE) – 1. Thermal and Non thermal modalities & 2. Principles of Neurological Rehabilitation 12 & 13th Feb 2016
7. Resource person, Sri Ramachandra Physiotherapy Rapid Review program (SPREE) – Balance Evaluation & Functional Outcome Measures In Neurology 06.07.17 to 08.07.17

Conferences, Seminars, Workshop, training undergone by faculty

1. Workshop on „skills in governance“ on International women“s day celebration , SRU -
March 2013
2. CPE – “Evidence based exercise prescription for lowback – Post-operative and non-operative”, SRU - April 2013
3. Workshop - “Orientation programme in Research methodology & Biostatistics as a coursework for PhD candidates”, SRU - Feb 2014
4. Awareness program on Vishaka guidelines ,SRCWA, SRU - May 2014
5. International conference on “Musculoskeletal and manual physical therapy”, by Faculty of Physiotherapy, SRU in association with Institute of Therapeutic sciences, Michigan, USA -
July 2014
6. Faculty Enrichment program, by Education unit – Health Science Colleges, SRU -
Oct 2014
7. Workshop on gender sensitisation,SRCWA, Sri Ramachandra University –2015 - Feb 2015
8. National level conference on “Biopsychosocial wellbeing”,by Department of AHS, SRU & Department of Counselling Psychology, Madras school of socialwork - Feb 2015
9. Workshop on “Grant and publication writing”, SRU - Sep 2015
10. Rapid review program-SPREE, organized by Faculty of physiotherapy, SRU - Feb 2016
11. National conference on “ Setting Benchmarks in teaching & learning through ICT ”, by IQAC, SRU - Feb 2016
12. SMT Kamalam Ramaswamy Udayar Endowment Oration in Physiotherapy - 29.09.16
13. National Conference on ‘Academia, Industry Collaborations – Opportunities & Challenges, Organized by IQAC, SRU – 2 to 4.3.2017
14. SMT Kamalam Ramaswamy Udayar Endowment Oration in Physiotherapy - 04.9.17
15. CPE on “ Exercise evaluation & prescription” – 20.2.2018
16. Workshop - Vestibular Rehabilitation - organized by Faculty of physiotherapy, SRIHER – 13.04.18
17. Blended learning , organized by SRIHER –June – July 2018
18. Workshop – Contemporary rehabilitation for upper limb after stroke - 17.09.18 to 18.09.18
19. Research Methodology Workshop, organized by Sri Ramachandra Centre for Health Professional Education & Faculty Development & Department of Community Medicine – 30.11.2018
20. Workshop - Proprioceptive NeuroMuscular facilitation (PNF) - 19.09.18
21. CME on “Current Approach to Management of Brachial Plexus Birth Palsy”, organized by Institute of Child Health & Hospital for Children – 28.4.2019

22. CPE – PhD forum – Publishing in International journals- Publisher’s perspective & English language writing examples, organized by SRIHER – 5.7.19
23. Workshop – Gait rehabilitation following Stroke, organized by The Indian center for Evidence based neuro-rehabilitation – 7.7.19

Membership in Committees etc., (Internal/ External)

1.Member Library committee-SRIHER

2. Member – Notice Board Journal Committee, Faculty of Physiotherapy, SRIHER

List of Publications

- 1.Ponni H Karthika,Rajarajeswari A,Sivakuamar R,Effectiveness of Multimodal Sensory Stimulation in improving motor outcomes of Preterm Infants, Indian Journal of Public Health Research & Development,10(8).2019,466-471
- 2.Priya T.M.Vishnu,Rajarajeswari A,Sivakumar R,Effectiveness of training on postural stability in mild to moderate Diabetic Neuropathy Patients.Indian Journal of Public Health Research&Development,10(8),2019,780-785.