# **CURRICULUM VITAE**

#### DR. SRADHA MURALI

## MBBS, MS Orthopaedics



D.O.B. : 20<sup>th</sup> September 1994

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(Registered with Travancore-Cochin Medical Council, Tamil Nadu Medical Council)

Orcid ID : 0009-0002-5244-759X

Memberships : Tamil Nadu Orthopaedic Association (Associate Member)

Indian Orthopaedics Association (Associate Member)

Languages

Spoken : English, Malayalam, Hindi, Tamil

## **OBJECTIVES**:

To work in a rewarding and motivating environment, which will not only help me constantly add values to the organization and personal growth, but also involve me as a part of team. I intend to take part in research programs, and contribute to advancements in the field of orthopaedic surgery as well as in medical education and research.

## **EDUCATION**:

### **GRADUATION:**

Bachelor of Medicine & Bachelor of Surgery (MBBS)

(*August 2013 to February 2018*)

Internship: 09/03/2018 – 19/03/2019

Amrita Institute of Medical Sciences, Kochi, Kerala Amrita Vishwa Vidyapeetham University, Coimbatore

### POST GRADUATION:

# MS Orthopaedics

(July 2020- July 2023)

Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai, Tamil Nadu

# **EXPERIENCES:**

- 1. Performed around 25 Basic Trauma management surgeries, Closed reductions of Joint dislocations and Closed fractures
- 2. Performed around 50 Intra articular Injections involving Knee, Foot, Shoulder
- 3. Performed around 50 therapeutic and diagnostic joint aspirations
- 4. Performed around 30 Hardware implant Exit Surgeries
- 5. Assisted in around 200 Complex long bone Trauma fixation surgeries, Pelviacetabular fractures, Periprosthetic fracture fixation, complex intraarticular fractures
- 6. Assisted in around 300 Joint Replacement Surgeries involving Hip and Knee Total and Hemi Arthroplasty of Hip, Total knee Replacement procedures
- 7. Assisted in numerous 30 Spine Surgeries- Decompressive and Fusion procedures, Discectomy
- 8. Assisted in around 30 Arthroscopic Surgeries involving Knee and Shoulder
- 9. Performed around 10 Diagnostic Arthroscopic procedures of Knee injuries
- 10. Assisted in around 30 Micro surgeries and soft tissue reconstruction of Hand during Posting in Hand Surgery Department
- 11. Assisted in around 10 Limb Reconstruction Surgeries Post Tumour resection
- 12. Assisted in around 10 Long bone deformity Correction procedures
- 13. Assisted in around 30 Paediatric Trauma Fixation Surgeries, Joint Reduction and Deformity Correction Procedures of Congenital Anomalies
- 14. Assisted in around 20 Ilizarov reconstruction and Limb Reconstruction System Application procedures
- 15. Management of around 150 Moderate cases of COVID pneumonia patients under in-patient care of our hospital during the Pandemic
- 16. Worked in Rural Health Centre and Camps for OP based consultation and conservative managements.

#### **PAPER PUBLICATIONS:**

1. Loganathan S, Murali S, Thiyagarajan U, Gokulraj D. Masquelet technique in management of infective non-union of long bones- A prospective study. Biomedicine. 2021 Dec. 31; 41(4):811-4.

#### **PAPER PRESENTATIONS:**

- 1. **Monthly MOS Meet July 2021** "Minimally Invasive Transforaminal Lumbar Interbody Fusion L4/L5"
- 2. **MOSCON 2022** "An Uncommon Paradigm of Severe Flexion Deformity Correction in Rheumatoid Arthritic Knees: A Case Report"
- 3. **Monthly MOS Meet November 2022** "A Case of High-Grade Proximal Humerus Malignancy in a Child"

## **POSTER PRESENTATIONS:**

- 1. OASISCON-TNOACON 2021 "A Rare Tumour with Recurrence in a Child"
- 2. IOACON 2022 "A Varied Presentation of Osteochondroma in an Adolescent: A case report"
- 3. **POACON 2023** "An Uncommon Paradigm of Deformity Correction in Rheumatoid Knees: A Case Report"

#### **DISSERTATION:**

Morphometric Evaluation of Individual Variabilities of Subacromial Space among Normal Population in a Tertiary Health Care Centre

#### **WORKSHOPS/ CONFERENCES ATTENDED:**

- 1. Attended monthly academic meetings of Madras Orthopaedic Society
- 2. Attended monthly academic meetings of Chennai Spine Society
- 3. Completed Basic Course in Biomedical Research with consolidated score of 81% in 2021
- 4. Attended Ethics including Good Clinical practice and Good Laboratory practice session in November 2021
- 5. Sri Ramachandra Continuing Revision Education (SCORE) (Online) at Sri Ramachandra Medical College and Hospital on 25<sup>th</sup> to 27<sup>th</sup> March 2021

- 6. Attended OASISCON-TNOACON 2021 (Online) as a delegate from 23<sup>rd</sup> to 25<sup>th</sup> September 2021 at Salem, Tamil Nadu
- 7. Completed Cognitive and skills evaluation in Basic Cardiac Life Support and Advanced Cardiac Life Support in February 2022
- 8. Sri Ramachandra Continuing Revision Education (SCORE) at Sri Ramachandra Medical College and Hospital on 4<sup>th</sup> to 6<sup>th</sup> March 2022
- 9. Ethicon Skills workshop; Ethiskills "Skin to Bone" at Johnson and Johnson Institute, Chennai on 21<sup>st</sup> and 22<sup>nd</sup> April 2022
- 10. Attended 4<sup>th</sup> Madras Orthopaedics Society Conference (MOSCON) 2022 as a delegate at Hotel Hyatt Regency, Chennai on 29<sup>th</sup> May 2022
- 11. Indo-German Orthopaedic Federation (IGOF) Master Course on Trauma and Spine Surgery at Madras Institute of Orthopaedics and Traumatology (MIOT) International, Chennai 24<sup>th</sup> to 25<sup>th</sup> June,2022
- 12. CME on Orthopaedic Emergencies at SPOT Hospital, Chennai on 25<sup>th</sup> September 2022
- 13. National Basic Ilizarov Conference and Workshop held at Shree Balaji Medical College and Hospital, 14<sup>th</sup> and 15 October 2022
- 14. First Quarterly Post Graduate Clinical Session of the Madras Orthopaedic Society on 20<sup>th</sup> November 2022 at Sri Ramachandra Medical College, Chennai.
- 15. Pelvis and Acetabulum Workshop at the IOACON 2022 on 29<sup>th</sup> November 2022 at the Guru Nanak Dev University, Amritsar
- 16. CME at the IOACON 2022 on 30<sup>th</sup> November 2022 at the Guru Nanak Dev University, Amritsar
- 17. Attended IOACON 2022 as a Delegate from 1<sup>st</sup> to 3<sup>rd</sup> December 2022 at the Guru Nanak Dev University, Amritsar
- 18. OTTS Pre Trauma Workshop at the POACON 2023 on 6<sup>th</sup> January 2023 at Mahatma Gandhi Medical College and Research Institute, Pondicherry
- 19. Attended the POACON 2023 as a delegate on 7<sup>th</sup> and 8<sup>th</sup> January 2023 at Mahatma Gandhi Medical College and Research Institute, Pondicherry
- 20. Attended the Indo-European Arthroscopy Arthroplasty Course from 27<sup>th</sup> to 29<sup>th</sup> January 2023 at Sri Ramachandra Centre for Sports Science, Chennai.
- 21. Sri Ramachandra Continuing Revision Education (SCORE) at Sri Ramachandra Medical College and Hospital on 16<sup>th</sup> to 18<sup>th</sup> March 2023.

### **SCHOLARSHIPS AND AWARDS:**

- 1. Gold Medal in Eighth Gold Medal Exam on Indian Cultures and Values at Amrita Institute of Medical Sciences, Kochi in 2014
- 2. First Runner-up in Grand Orthopaedics Quiz at Indo-German Orthopaedic Federation (IGOF) Master Course on Trauma and Spine Surgery at MIOT International, 25<sup>th</sup> June,2022
- 3. University Gold Medallist for M.S Orthopaedics Final University Exam in July 2023

### **EMPLOYMENT HISTORY:**

- 1. Junior Resident/Researcher: Sri Ramachandra Institute of Higher Education and Research, Chennai
  - Took regular classes for MBBS undergraduate students
  - Took demonstrations, tutorials & clinical teaching for the MBBS undergraduate students
  - Organised and conducted Case Presentations, Seminars and Journal Club Presentations for residents
  - Attended Regular Emergency, OPD, Ward and OR duties
  - Represented the Orthopaedics department for oral presentation in college scientific committee and inter-department meetings

### **EXTRA CURRICULAR ACTIVITIES:**

I have organized and participated in various cultural (dance, music and drama) and sports activities at inter and intra college level during undergraduate and post graduate period.

- 1. Drama and Cinema Club Coordinator at Amrita Institute of Medical sciences
- 2. Event Coordinator and Member of Programme Planning Committee at 1<sup>st</sup> SPASHT 2018: Annual Intercollege Undergraduates' Medical Summit
- 3. Candidate at COMPOS MENTIS 2016 Annual National Level Intercollege Forensic Medicine and Toxicology Quiz at Kasturba Medical college, Manipal
- 4. Co-founder and lead vocalist in the College Rock band in Amrita Institute of Medical sciences
- 5. Participated and won in various inter and intra college music competitions.

#### **DECLARATION:**

I hereby declare that all the statements made in this resume are true and complete to the best of my knowledge and belief.

Dr. Sradha Murali MBBS, MS Orthopaedics