

Dr. V. S. Subramaniyan

MBBS • MS(Ortho) • MRCS(Edin) • FIJR

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PROFILE

Orthopedic Consultant with MRCS(Edin) and hands-on surgical volume across robotic arthroplasty, high-volume trauma, and complex reconstruction. Trained on MAKO (Stryker), VELYS (DePuy Synthes), and CUVIS (Meril) robotic platforms — among a small cohort of Indian surgeons with multi-robot exposure. Proven track record: 300+ joint replacements assisted, 30+ independently performed, 900+ trauma fixations during post-graduation and 300+ independently post-PG. Combines tertiary-care clinical depth with structured academic teaching. Seeking a Consultant Orthopedic Surgeon role in a high-volume private hospital.

CORE COMPETENCIES

✦ Robotic Arthroplasty — MAKO (Stryker) / VELYS (DePuy Synthes) / CUVIS (Meril)	✦ Pediatric Orthopedics
✦ Primary & Revision Hip and Knee Replacement	✦ Diabetic Foot & Podiatry
✦ 3D CT-based & Imageless Navigation Planning	✦ Medical Education & PG Mentoring
✦ Complex Trauma & Fracture Fixation	

PROFESSIONAL EXPERIENCE

Fellow in Arthroplasty

Fortis Hospital, Bengaluru | Aug 2025 – Aug 2026

- Trained on MAKO (Stryker) & VELYS (DePuy Synthes): Performing and assisting robotic-assisted and navigation-guided primary and revision hip and knee arthroplasty under Dr. Narayan Hulse.
- Assisted and exposed to Total Hip Arthroplasty by Direct Anterior Approach (DAA) under Dr. Narayan Hulse — the first surgeon in India to perform this technique — a highly skill-demanding surgical approach.
- Cumulative arthroplasty exposure: assisted 300+ TKR, 50+ THR, 50+ revision and complex cases, 50+ partial knee replacements; independently performed 20+ TKR and 10+ THR.
- Expert in pre-operative 3D CT-based and imageless navigation planning — implant sizing, kinematic alignment, and component positioning.
- Independently manages full intra-operative robotic workflow: registration, validation, execution, and real-time troubleshooting.
- Contributing to departmental audit, research publications, and resident/fellow teaching in robotic arthroplasty.

Teaching Faculty — Orthopaedics

Speed Medical Institute, Chennai (Remote) | May 2025 – Present

- Delivers high-yield orthopaedics lectures to medical graduates for NEET PG, INI-CET, and NEXT examinations.
- Conducts topic-wise rapid review sessions, mock grand tests, and post-test debriefs; leads individual doubt-clearing sessions.
- Actively involved in intensive revision programs including Guerrilla Medical Intensive (GMI).

Junior Consultant — Orthopaedics

Devadoss Multispecialty Hospital, Madurai | Mar 2025 – Jul 2025

- Assisted in robotic-assisted TKR (CUVIS — Meril) and conventional TKR and THR under Dr. Satish Devadoss.
- Independently managed acute and neglected trauma including fracture fixation and deformity correction.
- Managed complex paediatric cases under Prof. Dr. A. Devadoss: Blount's disease, neglected CTEV, paediatric neck of femur fractures, derotation osteotomy, and Ilizarov procedures.
- Contributed to journal club presentations and interdepartmental academic meetings.

Assistant Civil Surgeon — Orthopaedics & Podiatry

Employee State Insurance Corporation Hospital, Chennai | Oct 2023 – Oct 2024

- Managed a high-volume OPD of 75–100 patients per day across orthopaedic and podiatric conditions.
- Treated 5–8 diabetic foot cases daily — neuropathy, infection control, wound care, and amputation prevention in high-risk patients.
- Performed surgical and non-surgical interventions for fractures, tendon injuries, foot and ankle deformities, and sports injuries.
- Collaborated with endocrinologists and wound care specialists for comprehensive diabetic limb management.

Orthopaedic Resident

Govt. Dharmapuri Medical College & Hospital, Dharmapuri | Jun 2020 – Jul 2023

- Independently performed 900+ extra-articular and intra-articular fracture fixation surgeries across upper and lower limb during post-graduation.
- Assisted in 1,100+ combined trauma, spine, arthroscopy, and arthroplasty cases during residency.
- Managed orthopaedic emergencies, elective cases, and post-operative care across OPD, ER, ICU, and OT settings.
- Trained in arthroscopy, minimally invasive techniques, spine, microsurgical hand surgery, and arthroplasty sub-specialties.
- Led research on functional outcomes after TKA in osteoarthritic patients; presented multiple papers and posters at state and national conferences.

Emergency Medicine Resident

Apollo Hospitals, Greams Road, Chennai | Feb 2018 – Nov 2018

- Managed 40–50 emergency patients daily; performed suturing, splinting, casting, intubation, central venous line and invasive arterial line placement.
- Assisted specialists in complex surgical procedures and coordinated specialist referrals.

EDUCATION

Qualification	Institution	Year
MRCS(Edin)	Royal College of Surgeons, England	2025
MS — Orthopaedics	Govt. Dharmapuri Medical College & Hospital	2020–2023
MBBS	Meenakshi Medical College & Research Institute	2011–2017
XII Standard — 1066/1200	Velammal Matriculation & Higher Secondary School, Chennai	2010–2011
X Standard — 87%	SBOA School & Junior College, Chennai	2008–2009

MRCS(Edin) — globally recognized surgical competency credential; held by a small fraction of Indian orthopaedic surgeons.

CERTIFICATIONS & TRAINING

- BLS & ACLS Provider — American Heart Association
- Research Methodology & Biostatistics — Tamil Nadu Dr. MGR Medical University
- Robotic Knee Workshop — Feb 2025

- TNOA Basic Arthroplasty Course & Salem Advanced Knee Arthroplasty Course — Aug 2022
- Basics of Ilizarov Workshop — Aug 2024
- 82nd ISSH Basic Hand Surgery Course — Jul 2025
- NextGen Orthopaedics Conference — May 2025 | TNOACON 2025
- AO Reconstruction Course — AO Reconstruction Expert

PUBLICATIONS & PRESENTATIONS

Publications

- Subramaniyan VS, Gowda N, Suhag D, Kumar C, Wahaj S. A Bilobed Lipoma Presenting in the Post-Excision Space of the Radial Head 5 Years after Radial Head Excision: A Case Report. *Journal of Orthopaedic Case Reports* 2026 August, 16(08): 180-185.
- Subramaniyan VS, Anandhu R, Prabhakaran, Malmarugan, Gopalakannan S. Comprehensive Analysis and Surgical Management of Neglected Congenital Talipes Equinovarus Using the Joshi's External Stabilizing System: A 3-Year Longitudinal Case Study and Biomechanical Review. *Journal of Orthopaedic Case Reports* 2026 July.

Papers

- Functional outcome of lumbar spondylolisthesis after posterior decompression, posterolateral fusion & pedicle screw fixation — TNOACON 2023
- Proximal fibular osteotomy: Q-angle changes and functional outcomes in medial compartment knee osteoarthritis — TNOACON 2022

Posters

- Paediatric neck of femur nonunion treated with valgus subtrochanteric osteotomy and tension band wiring — TNOACON 2022
- Transphyseal separation of distal humerus in a neonate — TNOACON 2023
- TORG Syndrome — A Rare Disorder — TNOACON 2023

SURGICAL SKILL SET

Arthroplasty

- Primary Total Knee Replacement — conventional and robotic-assisted — MAKO (Stryker) / VELYS (DePuy Synthes) / CUVIS (Meril)
- Primary Total Hip Replacement — conventional and robotic-assisted
- Revision and complex arthroplasty — hip and knee
- Pre-operative 3D CT-based and imageless navigation planning

Trauma

- Independent fixation of 300+ extra-articular and intra-articular fractures — upper and lower limb
- Intramedullary nailing, plating, and external fixation of long bone fractures
- Emergency fracture stabilisation, wound care, and joint reductions
- Pelvic and acetabular fracture assistance

Paediatric Orthopaedics

- Blount's disease, neglected CTEV, paediatric neck of femur fractures
- Derotation osteotomy, Ilizarov external fixator application

Podiatry & Diabetic Foot

- Diabetic foot ulcer management — neuropathy, infection control, wound care, amputation prevention
- Foot and ankle fractures, tendon injuries, and deformity corrections

REFEREES

Prof. A. Devadoss

M.Ortho (Liverpool), FRCS (Edin), FRCS (Glasg), FIMSA, AOAA, D.Sc. (Honoris Causa)

Chairman & Chief of Orthopaedics, Devadoss Multispecialty Hospital, Madurai | +91 98942 50145

Dr. Narayan Hulse

MS, DNB, MRCS (UK), MCh Ortho (Liverpool), FRCS (Trauma & Orthopaedics)

Principal Director — Orthopaedics, Fortis Hospital, Bannerghatta Road, Bangalore | +91 95913 82501

Dr. S. Kumar

MBBS, MS(Ortho)

Head of Department — Orthopaedics, Government Dharmapuri Medical College | +91 98943 10608 / +91 90803 4428

Dr. Rajkumar

MBBS, D.Ortho, Fellow in Foot & Ankle Surgery (King's College, London)

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