# Dr Siva Thangaraju

Consultant Orthopaedic/Traumatology and Arthroscopy/Sports Surgeon Fellowship in Arthroscopy and Sports Surgery (Ministry of Health Malaysia) Fellowship in Shoulder and Elbow Surgery (Munich, Germany)

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#### **EDUCATION**

January 2015 – January 2018 Fellowship in Arthroscopy and Sports Surgery, Ministry of Health Malaysia

March 2017 - January 2018 Fellowship in Shoulder and Elbow Surgery, Centre for Shoulder and Elbow Surgery, ATOS Clinic Munich, Munich Germany

July 2016 - December 2016 Fellowship in Basic Arthroscopic Reconstructive Surgery of Knee, Shoulder and Ankle, Tengku Mizan Armed Forces Hospital, Kuala Lumpur

May 2011 Master of Medicine Orthopaedic Surgery (MMed Ortho), University Sains Malaysia, Malaysia

November 1999 Bachelor of Medicine and Bachelor of Surgery (MBBS), Kasturba Medical College, Manipal Academy of Higher Education, India.

### CERTIFICATION AND LICENSURE

## National Specialist Registry,

Ministry of Health Malaysia No: 130951 January 2015 – January 2022

PROFESSIONAL EXPERIENCE	January 2015 - Till present <b>Arthroscopy and Sports Surgeon, Orthopaedic and</b> <b>Trauma Surgeon</b> , Kuala Lumpur General Hospital, Kuala Lumpur, Malaysia November 2012 - December 2014 <b>Orthopaedic and Trauma Surgeon</b> , Hospital Sungai Buloh, Selangor, Malaysia June 2011 - October 2012 <b>Orthopaedic and Trauma Surgeon</b> , Hospital Sibu, Sarawak, Malaysia December 2008 - May 2011 <b>Orthopaedic Registrar</b> , University Sains Malaysia, Hospital Kubang Kerian, Kelantan, Malaysia
	June 2006 – November 2008 <b>Orthopaedic Registrar,</b> Hospital Kuala Lumpur, Kuala Lumpur, Malaysia June 2001 – June 2006
	Medical Officer in Orthopaedic, Hospital Kuala Lumpur, Kuala Lumpur, Malaysia
	March 2001 – June 2001 <b>Medical Officer in Pathology,</b> Hospital Kuala Lumpur, Kuala Lumpur, Malaysia
	February 2000- March 2001 <b>Housemanship,</b> Hospital Kuala Lumpur, Kuala Lumpur, Malaysia
MEMBERSHIP AND ASSOCIATIONS	Malaysian Arthroscopy Society – Member
	European Society of Sports Traumatology, Knee Surgery and
	Arthroscopy – Member
	Malaysian Orthopaedic Association – Member
	AO Trauma Asia Pacific - Member
ARTHROSCOPY AND SPORTS CONTRIBUTIONS	<ol> <li>Moderator for inaugural MAS Webinar 2020- Rotator Cuff – An update for MAS Members</li> <li>Faculty Member of Shoulder Symposium 2019 Hospital Kuala Lumpur</li> </ol>

- 3. Committee member of Fitness awareness week 2019 Hospital Kuala Lumpur. Organized by Arthroscopy and Sports Injury Unit of Orthopaedic and Traumatology Department Hospital Kuala Lumpur.
- Committee member 3rd National Medical Sports coverage workshop (motorsports), National Sports Institute, Sepang International Circuit 21st 22nd February 2019
- Committee member 2nd National Medical Sports coverage workshop (football), National Sports Institute, 2nd – 4th November 2018
- Committee member 1st National Medical Sports coverage workshop (motorsports), National Sports Institute, Sepang International Circuit 25th -26th April 2016

## RESEARCH, PRESENTATION AND PUBLICATION

- Clavicle and coracoid process periprosthetic fractures as late postoperative complications in arthroscopically assisted acromioclavicular joint stabilization. Knee Surgery, Sports Traumatology, Arthroscopy 2019 Dec 13;27(12):3797-3802.
  - Arthroscopically assisted acromioclavicular joint stabilization leads to significant clavicular tunnel widening in the early post-operative period. Knee Surgery, Sports Traumatology, Arthroscopy 2019 Dec 13;27(12):3821-3826.
  - Intraarticular Lesions encountered during Arthroscopic Assisted Stabilization of Rockwood Type IV and V Acromioclavicular Joint Injuries. International Journal of Science and Research (IJSR) Volume 8 Issue 6, June 2019
  - Clavicle and coracoid process periprosthetic fractures as late postoperative complications in arthroscopically assisted acromioclavicular joint stabilization.
     Best E-poster presentation award, 2019 The combined meeting of the 7th Annual Meeting of the ASEAN Society for sports medicine and Arthroscopy (ASSA) and 7th Malaysian Arthroscopy Society (MAS) Annual Scientific Meeting. Kuala Lumpur 16th-18th October 2019.
  - Arthroscopically assisted acromioclavicular joint stabilization leads to significant clavicular tunnel widening in the early post-operative period. Oral Presentation 6th Malaysian Arthroscopy Society (MAS) Annual Scientific Meeting, Kuantan;25th-28th October 2018.

- Speaker MRI Arthroscopy Correlation Course (Knee and Shoulder), 26-27 February 2018
- Anterior Cruciate Ligament Reconstruction Using Graft Max; An acquaintance with the adjustable loop; surgical technique. Oral Presentation, 2016, The 9th Con Med Linvatec Asia Arthroscopy symposium, Kota Kinabalu, Sabah; June 24th- 25th 2016.
- Associated intraarticular injuries seen in Acromioclavicular dislocations reconstructed arthroscopically; a case series. Oral presentation, 2015, The 8th Con Med Linvatec Asia Arthroscopy symposium, Pattaya, Thailand; June 26th-27th 2015.
- Bilateral Patella Cartilage International Cartilage Repair Society Grade IV Lesion in a Senior Marathoner: a case report; Poster presentation and Abstract book, 3rd Malaysian Arthroscopic Society ASM/AGM incorporating 3rd Asian Cartilage Repair Society, 29th-31st Oct 2015 Kuala Lumpur
- Anterior Cruciate Ligament Reconstruction in a Septuagenarian; Poster presentation and Abstract book, 3rd Malaysian Arthroscopic Society ASM/AGM incorporating 3rd Asian Cartilage Repair Society, 29th-31st Oct 2015 Kuala Lumpur
- Associated intraarticular injuries seen in Acromioclavicular dislocations reconstructed arthroscopically; a case series – Oral presentation, 2015, The 8th Con Med Linvatec Asia Arthroscopy symposium, Patayya, Thailand; June 26th-27th 2015.
- Misdiagnosed Os Vesalianum as Fifth Metatarsal Avulsion Fracture: A Case Report. Int J Science and Research 2015; 4(8): 1874-75
- Misdiagnosed Os Vesalianum as Fifth Metatarsal Avulsion Fracture: A Case Report – Poster presentation and Abstract book, 2015, 45th Malaysian Orthopedic Association ASM/AGM
- Arthrofibrosis in Post- Anterior Cruciate Ligament Reconstruction; Remains A Challenging Dilemma – Poster presentation and Abstract book, 2015, 45th Malaysian Orthopedic Association ASM/AGM
- Another variant of presentation of Locked knee in Osteochondral fracture in Adolescent; A case report -Poster presentation and Abstract book, 2015, 45th Malaysian Orthopedic Association ASM/AGM
- Loose body in a young knee A case report E-poster presentation 2nd Malaysian Arthroscopy Society ASM/AGM 2014

- Double Injury of Anterior Cruciate Ligament in Teenage

   A Case Report E-poster presentation 2nd Malaysian
   Arthroscopy Society ASM/AGM 2014
- Bilateral Gluteal Dystrophic Calcification A Case Report

   Inaugural IAP Malaysian Division Conference and Scientific Meeting 2014
- Loose body in a young knee A case report Inaugural IAP Malaysian Division Conference and Scientific Meeting 2014
- Double Injury of Anterior Cruciate Ligament in Teenage

   A Case Report Poster presentation and Abstract book, 2014, 44th Malaysian Orthopedic Association ASM/AGM
- Diagnosing Necrotizing fasciitis of the foot in Pregnancy; How Effective Isthe LRINEC scoring- A Case Report-Poster presentation and Abstract book, 2014, 44th Malaysian Orthopedic Association ASM/AGM
- CT Angiography of the Lower Limbs and Its Outcome in Determining Risks of Major Amputations - Poster presentation and Abstract book, 2014, 44th Malaysian Orthopedic Association ASM/AGM
- Range of hip and knee motion in normal individual performing Muslim prayers. Poster presentation Malaysian Orthopedic Association ASM/AGM 2011
- A Study on Range of hip and knee motion in normal individual performing Muslim prayers; Dissertation for Masters Of Medicine Orthopedics May 2011
- Total knee replacement in patients with previous fracture around the knee. Poster presentation Malaysian Orthopedic Association ASM/AGM 2008
- The role of Aquacel Silver dressing in complicated wounds in orthopaedic ward. Poster presentation Malaysian Orthopedic Association ASM/AGM 2006

CLINICAL COURSES AND CONFERENCES (ARTHROSCOPY AND SPORTS SURGERY SPECIFIC)

- Malaysian Arthroscopy Society AGM 26th Dec 2020
- Nice Shoulder e-Course July 9th July 11th 2020
- 28th SECEC-ESSSE Congress Geneva, Switzerland 19th-22nd September, 2018
- 27th SECEC-ESSSE Congress Berlin, Germany 13th-16th September, 2017
- ANNECY Life Surgery Shoulder Course, Annecy France 28th-30th June 2017
- 17th ESSKA Congress 4th 7th May 2016 Barcelona, Spain
- 4rd Malaysian Arthroscopic Society ASM/AGM 19th -22nd October 2016 Melaka, Malaysia
- 1st Shoulder Instability Course Armed Forces Hospital Terendak, 24th - 26th January 2016, Melaka, Malaysia
- 3rd Malaysian Arthroscopic Society ASM/AGM incorporating 3rd Asian Cartilage Repair Society, 29th -31st October 2015 Kuala Lumpur, Malaysia.
- The 8th ConMed Linvatec Asia Arthroscopy Symposium in Patayya, Thailand 26th -27th June, 2015.
- Smith & Nephew ASEAN International Course on Meniscal Repair (ICMR), National University Hospital, Singapore 27th April, 2015.
- 2nd ConMed Linvatec Malaysian Arthroscopy Cadaver Workshop, Chulalongkorn University, Bangkok Thailand, 4th -5th March 2015.
- Basic Knee Arthroscopy Workshop, 2015 Kuala Lumpur, Malaysia.
- 2nd Malaysian Arthroscopy Society ASM/AGM Gleneagles Hospital Penang, Malaysia 31st Oct- 2nd November 2014
- 1-week rotation, in the section of Shoulder surgery and Sports Medicine of the Department of Orthopedic at University of Santo Tomas Hospital, Manila, Philippines. (ISAKOS) 24th -29th March 2014
- 13th Arthroscopic ACL reconstruction course, Armed Forces Hospital Lumut, Malaysia November 2013
- 2nd Basic Knee Arthroscopy Workshop, academy of Medicine, Hospital Kuala Lumpur, Malaysia 29th -30th April 2013

 Basic Shoulder Arthroscopy Workshop, Hospital Kuala Lumpur, Malaysia, 20th -21st June 2005.

CLINICAL COURSES AND CONFERENCES (OTHERS)

- 6th Congress of APFSHT, 10th Congress of Asian Pacific Federation of Societies of Surgery of the Hand, 2nd -4th October 2014 Kuala Lumpur, Malaysia.
- Regional Arthroplasty Symposium, Advanced 2-day lecture Series 14th &15th August 2014, Nexium Bangsar, Malaysia.
- 44th Malaysian Orthopedic Association ASM/AGM, Incorporating 11th CAOS Asia Meeting, 29th May-1st June 2014, Kuala Lumpur, Malaysia.
- ASD Knee Workshop, 29th May 2014 Kuala Lumpur, Malaysia.
- Basic and Advance 10th National Arthroplasty course, 5th - 7th March 2014, Kuantan, Malaysia.
- Medical Writing workshop, 17th February 2014 Malaysia.
- Cadaveric knee revision workshop, 25th April 2013, UPM, Serdang, Malaysia.
- AO Trauma Pelvic Course with Cadaveric Lab, 11th -14th April 2013 Bangalore India
- 2nd Basic Knee Arthroscopy Workshop, 29th -30th April 2013, Kuantan, Malaysia.
- ASAMI Malaysia Congress, 29th 31st March 2013, Kelang, Malaysia.
- Advance Life Support Provider Course, 3th -5th September 2013, Sungai Buloh, Malaysia.
- 13th Arthroscopic reconstruction Course, Malaysia
- Exeter Hip Course, 20th -21st November 2012, University Malaya, Malaysia.
- AO TRAUMA ADVANCE IN OPERATIVE FRACTURE MANAGEMENT, 28th -30th August 2012, Kuantan, Malaysia.
- 2nd International Deformity Correction Course 7th -9th July 2012, University Malaya, Malaysia.
- AO TRAUMA BASIC Principles in Operative Fracture Management 5th - 7th March 2012, Kuala Lumpur, Malaysia.
- Orthopedic Instrument and procedure workshop, 10th -

12th March 2012, Malaysia.

- National Foot and Ankle symposium, 4th -7th April 2011, University Kebangsaan Malaysia, Malaysia.
- Intensive Orthopedic course, 28th February- 4th March 2011, University Kebangsaan Malaysia, Malaysia.
- PG Intensive course in orthopaedic, 8th -12th March 2010, University Kebangsaan Malaysia, Malaysia.
- 6th Survival skills course in orthopaedics clinical examination, 3rd April 2010, Penang, Malaysia.
- National Orthopedic oncology course and circle meeting, 17th -18th October2010, University Sains Malaysia, Malaysia.
- Endoscopic spine surgery workshop 24th May 2009, University Sains Malaysia, Malaysia.
- Intensive statistic scientific writing, 4th -8th January 2009, University Sains Malaysia, Malaysia.
- Foot and Ankle course 28th -29th March 2009, University Kebangsaan Malaysia, Malaysia.
- Orthopedic trauma course, 15th -18th July 2008, University Malaya, Malaysia.
- 38th MOA AGM with 4th instructional course of AAOS, 26th -29th June 2008, Kuala Lumpur, Malaysia.
- Orthopedic trauma pelvic and acetabular fracture update, 29th Febuary - 1st March, University Sains Malaysia, Malaysia.
- Orthopedic Oncology Update, 2nd -3rd March 2008, University Sains Malaysia, Malaysia.
- Good Clinical Practice course, 17th -19th August 2008, University Sains Malaysia, Malaysia.
- Basic statistic and research methodology course, 10th -14th 2008, University Sains Malaysia, Malaysia.
- Basic fracture management course, 10th -12th August 2007, Port Dickson, Malaysia.
- Basic surgical skill workshop, 13th -14th September 2006, University Sains Malaysia, Malaysia.
- 36th MOA AGM/ ASM and 2nd APOA trauma section meeting, 1st- 4th June 2006, Kuala Lumpur, Malaysia.
- Basic principle of fracture management course, 7th -8th June 2005, University Malaya, Malaysia.

- Basic shoulder arthroscopy workshop, 20th -21st June 2005, Kuala Lumpur, Malaysia.
- 35th Malaysian Orthopedic Association AGM/ASM, 12th -15th May 2005, Miri, Malaysia.
- Pediatric trauma update, 12th March 2005, University Kebangsaan Malaysia, Malaysia.
- 23rd ASEAN Orthopedic Congress, 2nd -5th October 2003, Sabah, Malaysia.

#### REFERENCE

Dr. Siti Hawa Tahir Consultant Orthopedic and Sports Surgeon Head of Arthroscopy and Sports Injury Unit, Institute of Orthopedic and Traumatology, Hospital Kuala Lumpur, 50586 Kuala Lumpur, Malaysia. Mobile No: +6012-7273171 Email: <u>cthawk68@qmail.com</u>

Dr. Sivalingam Rajagopal Consultant Orthopaedic and Traumatology, Arthroscopy and Sports (KKM), Shoulder and Elbow (Berlin, Germany) KPJ Tawakal Specialist Hospitals, No 1 Jalan Pahang Barat, 53000 Kuala Lumpur, Malaysia. Mobile No: +6019-3238108 Email: <u>rgsivalingam@yahoo.com</u>