# **CURRICULUM VITAE**

# PERSONAL DETAIL



# Dr. C. Sankara Kumar A/I Chandrasekaran

Medical Lecturer Department of Orthopaedic Surgery Faculty of Medicine

Department of Orthopaedic Surgery, Faculty of Medicine, University of Malaya, 50603 Kuala Lumpur, MALAYSIA

# ACADEMIC QUALIFICATION

(Qualification), (Institution).

MASTER OF ORTHOPAEDIC SURGERY, UM (2008), University of Malaya (Um)

MBBS, MANIPAL ACADEMY OF HIGHER EDUCATION, INDIA (1998), Manipal Academy of Higher Education (Mahe), India

#### **PROFESSIONAL**

(Organisation), (Role), (Year), (Level).

Asia Pacific Trauma Society, Chairman, 2016, (International)

AO TRAUMA FOUNDATION-ASIA PACIFIC, Affiliate Member, 2013, (International)

Osteosynthesis & Trauma Care Foundation, Member, 2011, (International)

National Specialist Register, Membership, 2011, (National)

Malaysian Orthopaedic Association, Member, 2011, (National)

International Society of Orthopaedic Surgery and Traumatology, Associate Member, 2010, (International)

AO Trauma Foundation, Member, 2010, (International)

Malaysian Medical Council, Member, 1999, (National)

Malaysian Medical Association, Member, 1998, (National)

Karnataka Medical Council, Member, 1998, (International)

# **ADMINISTRATIVE DUTIES**

(Role), (Level), (Start date), (End Date).

Department Quality Manager for MSQH Accreditation , Surgeri Ortopedik, Department Of Orthopaedic Surgery, Faculty Of Medicine, 2012-03-01

Clinical Quality Assurance, Surgeri Ortopedik, Department Of Orthopaedic Surgery, Faculty Of Medicine, 2011-01-01

Penyelia Pegawai Perubatan Siswazah, University Malaya, 2014-08-01

Coordinator, University Malaya, 2012-12-21

Head Of Unit, University Malaya, 2012-10-01

AJK Pemantauan Pembatalan Senarai Pembedahan Elektif, Dewan Bedah, University Malaya, 2015-07-27

Coordinator Jabatan Bagi Peperiksaan Clinical: Peperiksaan Akhir MBBS 2011/2013, University Malaya, 2012-12-26

Clinical Co-ordinator -Peperiksaan Akhir dan Semula Fasa IIIB MBBS 2011/2013, University Malaya, 2012-12-21

Internal Examiner and Exam Board Member, University Malaya, 2015-02-04

Supervisor, University Malaya, 2013-03-18

Clinical Co-ordinator - Pemeriksaan bersama sarjana surgeri ortopedik, University Malaya, 2016-05-01 - 2016-11-30

Quality Manager, University Malaya, 2012-03-01 - 2012-11-30

## AREAS OF EXPERTISE

(Area)

Traumatology

#### RECENT SELECTED PUBLICATIONS

(Publication).

#### **Article In Academic Journals**

### 2015

Rajah Rasiah1, Rishya Manikam, Sankara Kumar Chandrasekaran, Navaz Naghavi1, Shujaat Mubarik1, Rujhan Mustafa and Saravanan Pushparajan, Deceased Donor Organs: What can be done to raise donation rates using evidence from Malaysia?. American Journal of Transplantation (ISI-Indexed)

# 2014

Rajah Rasiah, Rishya Manikam, MEmmed, Sankara K. Chandarsekaran, Govindamal Thangiah, Saravanan Puspharajan, and Dasan Swaminathan. 2014 The influence of socioeconomic and demographic variables on willingness to donate cadaveric human organs in Malaysia. Journal of Medicine 23(93):2-5 (ISI-



(file/publication/00011754\_112412.pdf)

## 2013

Rajah Rasiah1, Khalid Yusoff, Amiri Mohammadreza, 2013, Cardiovascular disease risk factors and socioeconomic variables in a nation undergoing epidemiologic transition BMC Public Health 13:886 (ISI-Indexed)

Rasiah R, et al. 2103. Cardiovascular disease risk factors and socioeconomic variables in a nation undergoing epidemiologic transition. BMC Public Health 13: 886 (ISI-Indexed)

## 2011

MANIKAM RISHYA, KUMAR CS, MOHAMAD N. REVERSED TIBIAL LOCKING PLATES IN MANAGEMENT OF TRAUMATIC IPSILATERAL PERIPROSTHETIC FRACTURES OF THE DISTAL FEMUR AND PROXIMAL TIBIA AFTER TOTAL KNEE ARTHROPLASTY. INTERNATIONAL JOURNAL OF CASE REPORTS AND IMAGES 2011; 2(5):21-25. (Non-ISI/Non-SCOPUS)

(file/publication/00011754\_75559.pdf)

RISHYA M, SRI LATHA, ANANDAKUMAR, ABDULLAH A, KUMAR C.S: LUNG SONOLOGY: A MAINSTAY IN DIFFERENTIATING WET OR DRY LUNG IN PULMONARY EMERGENCIES. JOURNAL OF HEALTH MANAGEMENT, SEPTEMBER 2011, ISSN 1823-5735) (Non-ISI/Non-SCOPUS)

RISHYA M, SRI LATHA, ANANDAKUMAR, ABDULLAH A, KUMAR C.S: ASSESSMENT OF FLUID STATUS BY INFERIOR VENA CAVA INDEX AND AORTIC INDEX BY ULTRASOUND IN EMERGENCY ROOM. JOURNAL OF HEALTH MANAGEMENT ,SEPTEMBER 2011,ISSN 1823-5735 (Non-ISI/Non-SCOPUS)

RISHYA M .SRI LATHA.ANANDAKUMAR.ABDULLAH A.KUMAR C.S :MALAYSIAN FIRST AID PROVIDERS OPINION ON LAYMAN GIVING MOUTH TO MOUTH IN CARDIO-PULMONARY RESUSCITATION. JOURNAL OF HEALTH MANAGEMENT ,SEPTEMBER 2011,ISSN 1823-5735 (Non-ISI/Non-SCOPUS) RISHYA M, A.B. SRI LATHA, C.S.KUMAR, NON INVASIVE CPAP VENTILATION: THE EMERGING ROLE OF P50, CONTACT TIME AND LUNG ULTRASONOGRAPHY IN THE MANAGEMENT OF ACUTE RESPIRATORY FAILURE IN THE EMERGENCY DEPARTMENT .EMS INDIA JOURNAL ISSUE 16, JULY 2011 (Non-ISI/Non-SCOPUS)

CS KUMAR, RISHYA MANIKAM, SIMRAT SINGH MBBS, SRI LATHA BALAKRISHNAN; A CASE OF ANTERIOR CRUTIATE LIGAMENT INJURY IN A CHILD TREATED SUCCESFULLY WITH TRANSPHYSEAL RECONSTRUCTION; INTERNET JOURNAL OF ORTHOPAEDICS: ACCEPTED ON 19/12/2011 (SCOPUS-Indexed)

RISHYA M, SRI LATHA, ANANDAKUMAR, ABDULLAH A, KUMAR C.S: A STUDY ON THE CANADIAN CERVICAL SPINE RULE (CCSR) ON STABLE PATIENTS WITH BLUNT TRAUMA TO THE NECK. JOURNAL OF HEALTH MANAGEMENT, SEPTEMBER 2011, ISSN 1823-5735 (Non-ISI/Non-SCOPUS)

Rishya M, Sri Latha ,Kumar Cs. Lung Ultrasound: A Diagnostic Augmentation In Pulmonary Emergencies. Respirology Apsr 2011-Onl-1373 (ISI-Indexed)

RISHYA M, SRI LATHA, KUMAR CS NON INVASIVE VENTILATION: THE FORGOTTEN CONTACT TIME, LUNG SONOLOGY AND P50 IN THE MANAGEMENT STRATEGY! ACCEPTED FOR PUBLICATION IN RESPIROLOGY APSR 2011-ONL-1372, VOLUME 16,NOVEMBER ISSUE (ISI-Indexed)

RISHYA M, SRI LATHA, KUMAR CS THE EFFECTIVENESS OF PHYSIOLOGIQ RM-PE SCORES IN RULING OUT PULMONARY EMBOLISM. ACCEPTED FOR PUBLICATION IN RESPIROLOGY APSR 2011-ONL-1456, VOLUME 16, NOVEMBER ISSUE (ISI-Indexed)

RISHYA M, SRI LATHA, KUMAR CS CAPNOGRAPHY IS NOT JUST A GRAPH ...IT S AN ALVEOLAR BREATHING PATTERN! ACCEPTED FOR PUBLICATION IN RESPIROLOGY APSR 2011-ONL-1458 ,VOLUME 16,NOVEMBER ISSUE (ISI-Indexed)

RISHYA M, SRI LATHA ,KUMAR CS REVERSED ARTERIAL-ALVEOLAR(A- A)PC02 GRADIENT IN THE ASSESSMENT OF LOWER AIRWAY DISEASE ACCEPTED FOR PUBLICATION IN RESPIROLOGY APSR 2011-ONL-1441 ,VOLUME 16,NOVEMBER 2011 (ISI-Indexed)

#### AREAS OF RESEARCH

(Project title), (Role), (From)-(Until), (Source), (Level).

Cadaveric Organ Transplant, Co-Investigator, 2013-2015, High Impact Research (Hir)

ORA-00904: "AGR\_KOD\_ANUGERAH": invalid identifier

## **PRESENTATIONS**

(Title), (Event), (Date Presented), (Organiser), (Level).

# Pleanary/keynote Speaker

-, Cadaver Lab for Product Evaluation for Hip Nail for Asian Anatomies, 27 Sep 2013 to 27 Sep 2013, Smith & Nephew, (International)

## **Invited Seminar**

Major Trauma and Pelvic Acetabular Fracture, Stryker-AADO Symposium 2013, 31 Aug 2013 to 02 Sep 2013, Department of Orthopaedics and Traumatology, Prince of Wales Hospital, (International)

-, Penang Orthopaedic Trauma Course (OTC), 19 Aug 2013 to 22 Aug 2013, Department of Orthopaedic and Traumatology, Penang Hospital, (National)

## **Invited Speaker**

tba, "Cadaveric Arthroplasty Workshop", 06 Feb 2015 to 08 Feb 2015, Johnson & Johnson, (International)

1)"Management of Periprosthetic Fractures" 2)"Surgical Approaches in Distal Femoral Fractures", Surgical Skills Workshop, 17 Oct 2015, APOA TRAUMA, (International)

"Bad Bones Painful Joints, What Should I Do?", Osteoporosis and Osteoarthritis Prevention, 26 Apr 2014, Yayasan Artis 1Malaysia, (International)

-, Basic Trauma Workshop, 19 Feb 2013 to 20 Feb 2013, Orthopaedic Department, Malacca Hospital, (National)

Principles of Locking Compression Plate, Orthopaedic Trauma Course (OTC)Penang 2012, 23 Jun 2012 to 26 Jun 2012

Management of Surgical Site Infection from A Surgeon's Point of View, "Inspiration Symposium" by Malaysian Medical Assosiation Wilayah Persekutuan, 25 Mar 2012 to 25 Mar 2012

The Great Pain Debate: Surgeon vs Anesthesiologist, "Pain - A New Conundrum" Malaysian Association for the Study of Pain Meeting 2012, 16 Mar 2012 to 17 Mar 2012

Amputation of the Lower Extremities, Biomedical Engineering Masters Student Seminar, 23 Dec 2011

Principles of Nailing of Long Bones, Basic Principles of Fracture Management Course, 14 Dec 2011 to 15 Dec 2011

Management of Polytrauma Patients, AO Trauma Course - Principles in Operative Fracture Management, 07 Mar 2011 to 09 Mar 2011

Management of Polytraumatised Patient, Continuous Medical Education (CME) for House Officers, 13 Apr 2011

Health Assessment of Human Function: Musculoskeletal System, Health Assessment for Nursing Masters Program, 13 Dec 2011 to 13 Dec 2011

Management of Patient with Polytrauma, Seminar Dewan Bedah, 04 Jul 2011 to 05 Jul 2011

Clinical Issue: Diagnosis and Management of Common Orthopaedic Condition on Primary Care, Master's Seminar For Students, 22 Feb 2011

Complex Elbow Dislocation: Treatment Option?, "Orthopaedic Trauma Crossroads: Which Way" Philipphine Orthopaedic Assosiation, Inc. 62nd Annual Convention, 30 Nov 2011 to 03 Dec 2011

Night Stick Fracture, "Orthopaedic Trauma Crossroads: Which Way" Philipphine Orthopaedic Assosiation, Inc. 62nd Annual Convention, 30 Nov 2011 to 03 Dec 2011

#### **Event Organiser**

"Management of Humeral Shaft" "Cadaveric and Sawbone Worshop", NOCERAL TRAUMA COURSE, 07 Dec 2015 to 09 Dec 2015, Department of Orthopaedic Surgery, (National)

-, Orthopaedic Trauma Course, 09 Jul 2013 to 12 Jul 2013, Department of Orthopaedic Surgery, (University)

Principles of Tension Band Wiring, Orthopaedic Trauma Course (OTC) 2012, 30 Jul 2012 to 02 Aug 2012

Principles of Nailing of Long Bones, Orthopaedic Trauma Course (OTC) 2012, 30 Jul 2012 to 02 Aug 2012

Principles of Lag Screw, Orthopaedic Trauma Course (OTC) 2012, 30 Jul 2012 to 02 Aug 2012, (University)

Principles of Fixation of Proximal Femoral Fractures, Orthopaedic Trauma Course (OTC) 2012, 30 Jul 2012 to 02 Aug 2012

Principles of Fracture Management, Orthopaedic Trauma Course (OTC) 2011, 12 Jul 2011 to 15 Jul 2011

Principles of Fracture Management, Orthopaedic Trauma Course (OTC Penang) 2011, 10 Jan 2011 to 13 Jan 2011

## Poster

"Acute Critical Limb Ischemia Impersonating Spinal Canal Stenosis", 44th Malaysian Orthopaedic Association Annual General Meeting/Annual Scientific Meeting Incoporating 11th CAOS Asia Meeting 2014, 31 May 2014 to 02 Jun 2014, Malaysian Orthopaedic Association, (International)

"Variable Angle Locking Compression Plate (VA-LCP) In Treating Low Distal Femoral Fracture And Periprosthetic Fracture:Case Illustration", 44th Malaysian Orthopaedic Association Annual General Meeting/Annual Scientific Meeting Incoporating 11th CAOS Asia Meeting 2014, 30 May 2014 to 02 Jun 2014, Malaysian Orthopaedic Association, (International)

"A Case Report: Management of Severe Traumatic Elbow Injury with the Induced Membrane Technique", The 43rd Malaysian Orthopaedic Association Annual Scientific Meeting/33rd Asean Orthopaedic Association (AOA) Annual Congress, 06 Jun 2013 to 08 Jun 2013, Malaysian Orthopaedic Association, (International)

A Limping Child: First Look It s Hip or Knee in Origin! No! It s the Talus Osteomyelitis", The 42nd Malaysian Orthopaedic Association Annual Scientific Meeting/32nd Asean Orthopaedic Association (AOA) Annual Congress, 15 Jun 2012 to 17 Jun 2012, Malaysian Orthopaedic Association, (International)

"Reversed Tibial Locking Plates in Management of Traumatic Ipsilateral Periprosthetic Fractures of the Distal Femur and Proximal Tibia After Total Knee Arthroplasty", The 42nd Malaysian Orthopaedic Association Annual Scientific Meeting/32nd Asean Orthopaedic Association (AOA) Annual Congress, 15 Jun 2012 to 17 Jun 2012, Malaysian Orthopaedic Association, (International)

# Others

Array of basic principles of fracture management, AO Trauma Course -Basic Principles of Fracture Management (2), 14 Apr 2015 to 16 Apr 2015, AO Foundation, (International)

\*, BASIC BIOMECHANICS COURSE, 07 May 2015, Biomechanics. NOCERAL, (National)

Case Discussion, Encompassing surgery, neuropathy and pain management, Orthopaedic Pain Forum, 20 Jun 2015 to 21 Jun 2015, Pfizer, (International)

- 1)Principles of Nailing Long Bones 2)Principles of Plating, Basic Principles in Fracture Management, 10 Jun 2015 to 11 Jun 2015, Trauma Unit, Department of Orthopaedic Surgery, (National)
- "Radial head fracture and Terrible triad" "Forearm Exposure: Kocher, Henry & Thompson", Current Concepts Trauma Course in Upper Limb Fracture Management with Cadaver Workshop, 26 Feb 2014 to 27 Feb 2014, Traumatology Unit, Department of Orthopaedic Surgery, (University)
- -, PROBLEM BASED LEARNING (PBL) TUTOR TRAINING WORKSHOP FOR UMMP, 23 Oct 2013 to 24 Oct 2013, MEDICAL EDUCATION AND RESEARCH DEVELOPMENT UNIT, FACULTY OF MEDICINE, (International)
- "AO Trauma Lower Extremity Course: Complex Trauma and Deformity Management with Cadaver Workshop", AO Trauma Contributors Course, 10 Sep 2013 to 12 Sep 2013, AO Foundation, (National)
- AO Trauma-Fragility Fractures and Orthogeriatrics, AO Trauma Contributors Course, 26 Oct 2013 to 27 Oct 2013, AO Foundation, (National)
- "Bone Understanding, Learning and Development", Asia-Pacific 2013 BUILD Meeting, 27 Jul 2013 to 28 Jul 2013, National Taiwan University and Hospital, (International)
- -, CUHK-OLC Surgeon Education Program: The 59th Orthopaedic Trauma Workshop, 01 Sep 2013 to 02 Sep 2013, The Chinese University of Hong Kong, (International)

Principles in Operative Fracture Management, AO Trauma Course, 04 Mar 2013 to 06 Mar 2013, AO Foundation, (National)

- -, Advanced Trauma Life Support Instructor Course (ATLS), 22 Oct 2012 to 23 Oct 2012, American College of Surgeons Committee On Trauma, (National)
- AO Trauma Course in Lower Extremity Trauma: Complex Trauma & Deformity Management (cadaveric workshop), AO Trauma Course, 03 Feb 2012 to 05 Feb 2012, AO Foundation, (International)

#### **TEACHING**

(Course Title), (Academic Session), (No of Student), (No of Contact Hours).

# Diploma (if Applicable)

DIPLOMA LANJUTAN PERAWATAN KECEMASAN (Muscoskeletal Trauma and Soft Tissue Injury), 2015/2016(2), 45, 2

# **CONTRIBUTION TO SOCIETY**

(Contribution To Society), (Level), (Start Date), (End Date).

AJK Induk PIBG SK Sri Subang Jaya, (Community), 2010-04-01 until 2011-03-31

Speech "Minnal.fm 92.3MHz" during "Yavarum Nalamey" segment on Management of Diabetic Foot, (Country), 2011-07-26

TV Appearance, Views and Opinion - Astro Vaanavil (201) - Vizhuthugal Programme, (Local), 2013-06-03 until 2013-06-03

Toddler spared fiery death, (Local), 2013-08-11 until 2013-08-11