



Personal information:

First name: SIAMAK

Surname: SARRAFAN

Date of birth: 4-6-1971

Nationality : IRANIAN

Job Title: ORTHOPAEDIC SURGEON (HEAD OF DEPARTMENT)

Academic Rank: ASSOCIATE PROFESSOR

E-mail address: sarrafan.siamak@gmail.com / siamak_sarrafan@msu.edu.my

Work Address: University Drive, Off Persiaran Olahraga, 40100 Shah Alam, Selangor

Mobile /phone: +601110175118

CV last edited on: 2022

EDUCATION & TRAINING :

Medical Doctorate: 1998 IRAN

Orthopaedic Surgery: 2012 MALAYSIA

HAND & RECONSTRUCTIVE MICROSURGERY : 2014 MALAYSIA

Other Education& Trainings:

Rapid Health Assessment FRANCE 2003

Population in Precarious Situation NETHERLAND 2004

Quality Management and Assurance Auditor" ISO: fundamental & 17025 IRAN 2006

AO foundation - Trauma courses SWITZERLAND 2009

Education& Trainings (Malaysia) as participant, instructor, speaker

- Scaphoid nonunion with destructed proximal pole
- Malaysian Orthopods abroad: Our Experience
- MSF Medical Humanitarian Action
- How to effectively use EBSCO (EBSCO is the leading provider of research databases, e-journals, magazine subscriptions, ebooks and discovery service for academic libraries)
- Shoulder instability problem
- Basic Principles: Difficult Primary TKR
- ONLINE DATABASE TRAINING
- International collaboration in higher education – 2
- Mentoring Workshop
- Workshop on FRGS & PRGS grant application phase 1/2021
- 15th iMPaCHS Symposium
- International collaboration in higher education – 1
- 2nd International Orthopaedic Postgraduate Symposium (IOPS): research in orthopedic surgery:
 - Diabetes health (Orthopaedic Aspect)
 - MSSS Webinar series - Specialty Spotlights
 - Research Colloquium Module: How to Get Your Article Published
 - Standard setting in OSCE Examination workshop
 - Inspired research training
 - Medical benefits of fasting
 - “Medely”
 - How to prepare a manuscript for international journals
 - Challenges in Arthroplasty
 - Regenerative Medicine symposium and Application of Cell Therapy
 - International Conference on Interprofessional Education (MICIPE) and International Conference on Reproductive Health & Infectious Disease (ReHID) in conjunction with MAEMHS Conference 2019
 - Culture of Innovation Induction Among Physicians
 - Suturing Workshop
 - Course Coordinators course
 - Higher Education Quality Management in Industry
 - How to Improve MEQ questions
 - Gamification in Teaching - 21st century teaching & learning
 - Halal in Medical Prospective
 - Walk Away from Chalk & Talk
 - Advances in Spine Surgery
 - International Medical, Pharmaceutical, Cosmeceutical, and health science symposium (IMPACHS)
 - Symposium of Interprofessional Education
 - Mentoring Activity Workshop
 - RESEARCH: Systemic Review Article
 - Mentoring - reflective learning workshop

- Performance based assessment - Learning Outcome (OBE + Evidence Based Medicine)
- OBE workshop
- GRADUATE EMPLOYABILITY SKILL (GEMS) WORKSHOP
- RUBRIC DEVELOPEMENT WORKSHOP
- SUTURING WORKSHOP 2
- Evaluation and feedback Assessment (Bloom's + Miller's Pyramid)
- Learning environment
- Workshop on Curriculum Review, Learning Matrix and MTP
- 21st CENTURY LEARNING WORKSHOP (Learning Style)
- 21st century learning approaches (learning theory)
- 21st Century Learning Approach (Complete 6 months Course with Certificate)
- CTS (CERTIFICATE OF TEACHING SKILLS)
- OUTCOME BASED EDUCATION (OBE) & LEARNING OUTCOME WORKSHOP
- Majlis Penataran Ilmu - Dec 2014 (Nabi Ibrahim Khalilullah AS : Penegak Tawhid Pembenteras Syirik
- 10th Congress of Asia Pacific Federation of Societies for Surgery of the Hand
- OSCE workshop 2
- SEARCHING TECHNIQUE - LIBRARY EDUCATION PROGRAM
- etc.....

APPOINTMENTS:

Remarkable appointments

- Medical Coordinator at Médecins Sans Frontières (Doctors Without Borders) – France section
- Medical Advisor - “Quality Assurance & Quality Management: ISO”
- Fellow lecturer – University Malaya Medical Centre
- Senior Lecturer – Management & Science University
- Head of Orthopedic Department: Management & Science University

RESEARCH INTERESTS:

Innovation

Orthopedic

PUBLICATIONS:

Articles

- Documentation of Cardiopulmonary Emboli during Cemented Hip Arthroplasty and Effectiveness of Medullary Canal Depressurization in reducing the Risk of Thromboembolic Events.
- Distal Medullary Canal Decompression in Long Stem Hip Replacement in Long Bone Metastasis
- OSTEOARTHRITIS: PATHOPHYSIOLOGY, TREATMENT UPDATES AND THE ROLE OF EXERCISE
- Culture of Innovation Induction Among Physicians

RESEARCH PROJECTS:

Current projects:

- To study Malaysians sitting posture & its association with back pain
- Anthropometric variables of the hand among Malaysians

CONFERENCE / POSTER PRESENTATIONS:

Remarkable Presentations

- Culture of Innovation Induction Among Physicians (2019 - Asia-Pacific Advanced Network (APAN) (UPM) - Presenter
- *15th International Medical and Health Science Symposium (15th iMPaCHS)* , Poster
- Common disorders of the hand - Presenter
- Malaysian Orthopaedic Association (2012, Kuantan, Malaysia : Oral Presentation)
- International Metastatic Bone Disease Course (2011, Kuala Lumpur, Malaysia : Oral Presentation)
- ACL Double Bundle Reconstruction Course (2010, Kuala Lumpur, Malaysia : Committee)
- Comparing Gama Nail and PFN short time outcome in Malaysian Population (Malaysian Orthopaedic Association) - Presenter

TEACHING EXPERIENCE:

University Malaya Medical Centre: 2 Years

Management & Science University 8 Years

WORKSHOPS:

Mentioned above

HONORS / AWARDS:

- 1 - Bronze Medal 2018 Local Malaysian Technology Expo (MET) - Association of Research Scientists
- 2 Gold Medal in INNOVATION 2017 International Toronto international society of innovation & advanced skills (tisas)
- 3 Special Inventor Award 2017 International Toronto international society of innovation & advanced skills (tisas)
- 4 Gold Medal in INNOVATION 2016 International Toronto international society of innovation & advanced skills (tisas)
- 5 NOBEL PEACE PRIZE (as a member of organization not in person: "Doctors Without Borders" 1999) 1999 International Nobel Foundation

SKILLS & EXPERTISE:

Innovation

Orthopedic Surgery

LANGUAGE SKILLS:

Farsi

English

PROFESSIONAL SOCIETY MEMBERSHIPS:

Iran Medical Council

Malaysian Orthopedic Association

Doctors Without Borders

Association of Osteosynthesis Foundation

REFERENCES:

Ybhg. Prof. Dato' Dr Tunku Sara Tunku Ahmad Yahya Head of the hand Unit and
Coordinator International, UNIVERSITI MALAYA. tsara@um.edu.my

PROFESSOR DR. TUNKU KAMARUL ZAMAN TUNKU ZAINOL ABIDIN, the director of University
of Malaya Medical Centre. tkzrea@um.edu.my