



Dr. Simmrat Singh A/I Jagdis Singh

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

ACADEMIC QUALIFICATION

(Qualification), (Institution).

- SARJANA SURGERI ORTOPEDIK, UM (2008), UNIVERSITY OF MALAYA (UM)
- FRCS, UK (2003), ROYAL COLLEGE OF SURGEONS, EDINBURGH
- MB BCH BAO, NATIONAL UNIVERSITY OF IRELAND,(1998), UNIVERSITY COLLEGE OF CORK, IRELAND

PROFESSIONAL

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

- Asia Pacific Orthopaedic Association, Member, 2010, (University)
- ACS COMMITTEE ON TRAUMA, ADVANCED TRAUMA LIFE SUPPORT INSTRUCTOR, 2009-2014, (National)

ADMINISTRATIVE DUTIES

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

- Head of Yellow Orthopaedic Trauma Team., Surgeri Ortopedik, Department Of Orthopaedic Surgery, Faculty Of Medicine, 2010-12-01
- Head of Blue Orthopaedic Trauma Team., Surgeri Ortopedik, Department Of Orthopaedic Surgery, Faculty Of Medicine, 2010-12-01
- Pemeriksa Semasa OSCE PEPERIKSAAN STAGE I(MBBS-UMMP) BARRIER ASSESSMENT(BA) SESE 2014/2015, University Malaya, 2015-07-14
- Internal Examiner and Exam Board Member, University Malaya, 2015-02-04
- Examiner "OSCE MBBS Stage 2 (UMMP-RSA 1), University Malaya, 2014-12-05
- EXAMINER FOR BOARD EXAMINATIONS (SHORT CASE) SESSION 2012/2014, University Malaya, 2014-11-04
- Orthopaedic Masters Log Book Skills Assessment, University Malaya, 2013-01-01
- EXAMINER (ESSAY PAPER/PART 1) FOR MEDICAL DEGREE, ORTHOPAEDIC SURGERY AND ORTHOLARINGOLOGY SESSION 2014/2015, University Malaya, 2014-11-12
- MBBS 2011/2013 Final Clinical Examiner, University Malaya, 2013-11-13
- Lecturer, University Malaya, 2014-01-10 (Orthopaedic Surgery Writing (cpc Fasa Iiib))
- Associate Coordinator for Nursing and Paramedic Science Programme, University Malaya, 2014-08-20
- Supervisor, University Malaya, 2014-08-01 (Medical Officer (master Students) Log Book Supervisor)
- Examiner (Ijazah Sarjana Surgeri, Surgeri Ortopedik dan Otorinolaringologi 2014/2015), University Malaya, 2014-11-13
- Penyelaras Penempatan Elektif MBBS, University Malaya, 2013-01-01
- Penyelaras Kejuruteraan Bioperubatan, University Malaya, 2013-01-01
- INFECTION CONTROL CHAMPION, University Malaya, 2016-06-03 - 2017-06-02 (To Reduce Healthcare Acquired Infection And Multi-drug Resistant Organisms)
- Examiner for Pathology viva session: "BSE (Orth) & CBO Part 1", National, 2017-03-12 - 2017-03-13 (College Of Surgeons, Academy Of Medicine Of Malaysia & Conjoint Of Board Of Orthopaedics)
- Examiner for Final MBBS OSCE 2014/2016, University Malaya, 2016-06-15 - 2016-06-15 (8am -5.30pm)
- Supervisor, University Malaya, 2014-07-14 - 2014-08-08 (Biomedical Engineering Student (orthopaedic Clinical Posting For Industrial Training))
- Examiner, University Malaya, 2013-10-28 - 2013-10-30 (Interactive Osce Mbbs Finals Examination 2011/2013)

AREAS OF EXPERTISE

(Area).

Orthopaedic Traumatology

RECENT SELECTED PUBLICATIONS

(Publication).

2016

- Ibrahim MR, Singh S, Merican AM, Raghavendran HR, Murali MR, Naveen SV, Kamarul T. The effect of strontium ranelate on the healing of a fractured ulna with bone gap in rabbit. BMC Veterinary Research. 2016 Jun 16;12(1):112. (ISI/SCOPUS Indexed Publication)
- Puvaneswary S, Balaji Raghavendran H, Talebian S, Murali MR, Mahmud SA, Singh S, Kamarul T. 2016. Incorporation of Fucoïdan in -Tricalcium phosphate-Chitosan scaffold prompts the differentiation of human bone marrow stromal cells into osteogenic lineage. Scientific Reports. 6, 24202; doi: 10.1038/srep24202. (ISI/SCOPUS Indexed Publication)
- Suhaeb A. Mahmud¹, Simmrat Snigh¹, Ivan Djordjevic³, Rohana Yusof², Thamil Selvee Ramasamy^{2*} and Hussin A. Rothan^{2*}. Phytoestrogen (daidzein) promotes chondrogenic phenotype of human chondrocytes in 2D and 3D culture systems. Tissue Engineering and Regenerative Medicine (accepted) (ISI-Indexed)
- Mahmud, S. A., Singh, S., Djordjevic, I., Yusof, R., Ramasamy, T. S., & Rothan, H. A. Phytoestrogen (daidzein) promotes chondrogenic phenotype of human chondrocytes in 2D and 3D culture systems. (ISI/SCOPUS Indexed Publication)

2015

- Khoo SS, Loi KW, Tan KT, Suhaeb AR, Simmrat S, Bedside Continuous Irrigation and Drainage as an Interim Local Treatment for Septic Arthritis of the Knee in the Medically Unstable Patient: A Case Report. Malaysian Orthopaedic Journal 2015 Vol 9 No 2

2012

- Simmrat Singh, Chee Khuen Yong, Sureisen Mariapan, CLOSED REDUCTION TECHNIQUES IN ACUTE ANTERIOR SHOULDER DISLOCATION - MODIFIED MILCH'S TECHNIQUE COMPARED WITH TRACTION- COUNTERTRACTION TECHNIQUE. (ISI-Indexed)

2011

- CK Lee, MBBS, P Jeremy, MS Orth (UM), S Simmrat, MS Orth (UM), M Azura, Subtrochanteric Fracture In A Chinese Woman With Paget's Disease Of Bone And On Long Term Bisphosphonate Therapy: Could It Be An Insufficiency Fracture? (Non-ISI/Non-SCOPUS)

2008

- Nov. 2008. A modified method for reconstruction of chronic rupture of the quadriceps tendon after total knee replacement. M.O.J. vol 2. (Malaysian Orthopaedic Journal). (Non-ISI/Non-SCOPUS)

2007

- Simmrat Singh, Vivek Ajit Singh, John George. 2007. Mucoepidermoid Carcinoma Mimicking a soft Tissue Sarcoma: A case Report. (Non-ISI/Non-SCOPUS)