

Curriculum Vitae

Antony Gardner

FRCS Ed (Orth), MA (cantab)
BM BCh (oxon), MMed (ortho)

I have over 10 years of clinical experience in Orthopaedics and have been specialist accredited in Orthopaedic surgery since May 2012. After completing a year of fellowship training in Musculoskeletal trauma at a level 1 trauma centre in Oxford I have been able to accumulate significant surgical experience in Singapore. I manage a wide variety of acute orthopaedic Trauma and complex trauma reconstruction. I have an interest in managing Trauma, Foot and Ankle conditions, limb deformity and Musculoskeletal Infections using both the Ilizarov ring fixator and traditional techniques.

QUALIFICATIONS:

FRCS Ed (Orth) Singapore 2012 (gold medalist)

BMBCh Oxford 2001

MA Cambridge 1998

MMed (Ortho) Singapore 2008

CURRENT APPOINTMENT/ROLES:

Consultant Orthopaedic Surgeon

Trauma and Foot and Ankle Surgery January 2014
Ng Teng Fong Hospital, Singapore
Jurong Health Services

Clinical Core Faculty

NUHS Orthopaedic Residency program September 2015
National University Health System, Singapore

Clinical lecturer

NUS Yong Loo Lin School of Medicine, Singapore 2012

PREVIOUS APPOINTMENTS:

HMDP Trauma fellowship (Aug 2012 – Aug 2013)

Oxford Trauma Unit, John Radcliffe hospital, Oxford, UK

Advanced Specialist Training (AST) Orthopaedic Registrar Rotation (May 2009 – May 2012):

Foot and Ankle surgery Feb 2012 – May 2012 Alexandra Hospital, Singapore

Paediatric Orthopaedics Nov 2011 – Feb 2012 National University Hospital, Singapore
Adult reconstruction and Trauma Surgery May 2011 – Nov 2011 Tan Tock Seng Hospital, Singapore
General Orthopaedic Surgery Nov 2010 – May 2011 Khoo Teck Puat Hospital, Singapore
Sports and Spine Surgery May 2010 – Nov 2010 National University Hospital, Singapore
Hand and MicroSurgery Nov 2009 – May 2010 Singapore General Hospital
Trauma and and Foot and Ankle Surgery May 2009 – Nov 2009 Singapore General Hospital

Service Registrar Nov 2008 – May 2009 Singapore General Hospital
Trauma Fellow May 2006-April 2007 Derriford Hospital, Plymouth, UK
Orthopaedic Surgery Medical Officer Jun 2007 – Nov 2008 Singapore General Hospital
Basic Surgical Training rotation 4th February 2004 – 6th May 2006 Derriford Hospital, Plymouth, UK
Anatomy Demonstrator Aug 2002 Oxford University
PRHO General Surgery Feb 2002 John Radcliffe Hospital, Oxford, UK
PRHO Gastroenterology Aug 2001 Derriford Hospital, Plymouth, UK
Medical elective in Infectious Diseases Manorom Hospital, Thailand Jan 2001

MEMBERSHIP IN PROFESSIONAL AND ACADEMIC SOCIETIES

Member: Singapore Orthopaedic Association
Member: AO Trauma
Reviewer: Bone and Joint Journal (formerly JBJSb)

PRIZES/AWARDS AND SCHOLARSHIPS:

Sohan Lal Bhatia prize (physiology) 1997
Roberts Bequest 1995
Bramston and Rayleigh prize 1995
SGH Best Service Award (Medical Officer) 2008
1st Runner up “Mr SGH” 2007
Best Talent “Mr SGH” 2007
Singhealth research grant 2008
HMDP fellowship award 2012
FRCS gold medalist 2012
Juronghealth Best PGY1 supervisor award 2016
NUH teaching Excellence award 2016

PUBLICATIONS:

- 1) Gardner A, Pass HA, Prance S: Techniques in the Prevention and Management of Breast Seroma: An evaluation of current practice. W Onc Rev 2005, 5(3): 135-43
- 2) Prance S, Gardner A: Volatile Markers of Breast Cancer in the Breath – Critical commentary. W Onc Rev 2003, 3(4): 321-322
- 3) Wang L, Gardner A, Kwek EB, Naidu G: Retrograde cement arteriovenogram of nutrient vessels following hemiarthroplasty of the hip. Acta Orthop Bel 2012 (4)
- 4) Gardner AW, Yew YT, Neo PY, Lau CC, Tay SC: Interfragmentary compression profile of 4 headless bone screws: an analysis of the compression lost on reinsertion. J Hand Surg Am 2012 Sep;37(9):1845-51

5) Gardner AW, Toh MZ, KSA Yew, DTT Lie, Chou SM Cannulated versus non-Cannulated cancellous screw fixation for femoral neck fractures: A synthetic bone biomechanical study J Orth Surg 2015 Vol 23(1):41

POSTER PRESENTATIONS:

The management of Diabetic Foot Infections. Gardner A, Gardner D
42nd Malaysia-Singapore Congress of Medicine, Kuala Lumpur, Malaysia August 2008

A novel technique for Fixation of Ulnar Styloid fractures: A case report and description of a new technique Gardner A, Chong KW, Wong MK
Singapore Hand Society Meeting March 2010

Intermetacarpal Angles of the Hand PK Tan, Gardner A, PY Neo, A Yam, SC Tay
Singapore Hand Society Meeting March 2010

Frame Assisted Reduction and Minimally Invasive Fixation (FARMIS): a technique with a wide variety of indications. Chanaka MM, Gardner AW
Singapore orthopaedic association 38th Annual Scientific meeting 15-17th October 2015, Singapore

ORAL PRESENTATIONS:

Arthroscopic Ankle debridement for Anterolateral Ankle impingement syndrome: a Prospective study
39th Malaysian Orthopaedic Association meeting
May 2009, Kota Kinabalu, Malaysia

Arthroscopic Surgery for Anterolateral ankle impingement: A Prospective study
7th European Foot and Ankle Society international Congress
October 2008, Vilamoura, Portugal

Cannulated versus non-cannulated screws for the fixation of Femoral neck fractures: A Biomechanical study
31st annual Meeting of Singapore Orthopaedic Association November 2008, Singapore

MEETINGS ATTENDED:

BOFAS Guilford UK 11-13 Nov 2015

3rd Asia Pacific Trauma Symposium 13-15 March 2015, Kyoto Japan

Complex trauma Master forum 11-12 march 2015, NUH Singapore

Asia pacific Scientific Congress and TK Experts symposium 16-17 May 2014, Seoul, Korea

Singapore orthopaedic association 38th Annual Scientific meeting 15-17th October 2015, Singapore

SOA 37th ASM 9-11th October 2014 Singapore

ACGME Washington 2014

Nottingham fracture forum Nottingham 2013

Singapore Hand Society Meeting Singapore 2010

Hip and Knee Symposium Beijing 2009

European Foot and Ankle society meeting Portugal 2008

Singapore Orthopaedic Association Singapore 2008

Malaysian Orthopaedic Association Kuala Lumpur 2008
42nd Malaysia-Singapore Congress of Medicine Kuala Lumpur 2008

COURSES ATTENDED:

Hospital Based Observership – complex trauma frames November 2016 Pretoria South Africa
AO Trauma Course – Pelvis and Acetabulum September 2016 Bristol UK
Orthofix Limb Reconstruction course November 2015, Verona Italy
AO Masters Foot and ankle course April 2015 Bristol UK
AO Roadmap to research course May 2014 Seoul Korea
AO Masters course in Complications and Complex fractures Davos 2013
Nottingham fracture forum Nottingham 2013
Masterclass in fracture non-union Leeds 2012
Postgraduate course in Orthopaedics NUH 2012
Preparatory Course for the FRCSEd Hong Kong 2012
Stryker Asia Pacific Hip Course Singapore 2011
AO Trauma Course Pelvic & Acetabulum Graz, Austria 2011
AO Trauma Foot and Ankle Course Kuala Lumpur 2011
J&J Arthroplasty and Sports course Bangkok 2011
Open fracture management NUH 2010
Cervical Spine Course NUH 2010
AO Polytrauma Course Davos 2009
AO Advanced fracture management Course Singapore 2009
Patient Simulation and Crisis handling Singapore 2009
AO Geriatric Fracture management Singapore 2008
Basic and Advanced course on the Methods of Ilizarov Manila 2008
Arthroscopic Skills Laboratory (Observer) Singapore 2007
POSNA Paediatric Orthopaedics course Singapore 2007
Operative surgical Approaches course Oswestry 2007
AO principles of fracture management Leeds 2006
RCS Core Skills in Orthopaedics and Trauma Liverpool 2006
MRCS revision course St Thomas' 2005
Care of the Critically ill surgical patient Plymouth 2005
Basic Surgical Skills Plymouth 2005
Advanced Trauma Life Support Jersey 2004
Accident and Emergency X-ray interpretation London 2003
Advanced Life Support Oxford 2001
Control and Restraint Breakaway techniques Broadmoor 2001

COURSE FACULTY:

AO Basic principles course Regional faculty 19-21st January 2017 Chennai India
Smith and Nephew ASEAN trauma Course 2-3rd December 2016 Kuala Lumpur
Deformity correction using circular and hexapod systems 2-4th June 2016 Singapore
Specialist Trauma Training DepuySynthes 15-16th April 2016 Singapore
AO Advanced principles of fracture management course 25-27th August 2015 Singapore
Management of Open Tibia fractures course NUH Singapore 4-6th March 2015