

Curriculum Vitae

Mr Oliver Chan

GMC: 6149108

FRCS (Tr & O)

(Royal College of Surgeons of England)

MD (Res)

(University College London)

MSc

(University College London)

PGCert MedEd

(University of Dundee)

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Qualifications/Prizes & Distinctions

Postgraduate Qualifications:

MD(Res), July 2019

University College London

FRCS (Tr & Orth), May 2019

Royal College of Surgeons of England

PG Dip. Trauma & Orthopaedics, March 2017

University of Brighton

PG Cert. in Medical Education, March 2011

University of Dundee

MSc Surgical Sciences, November 2010

University College London

MRCS, May 2010

Royal College of Surgeons of England

Undergraduate Qualifications:

MBBS, July 2006

University College London

Intercalated BSc Pharmacology 2:1, July 2003

University College London

Academic Distinctions:

Fred Heatley Presentation Prize 2015

Prize for Best Project Dissertation MSc in Surgical Science, September 2010

University College London

Project Distinction MSc in Surgical Science, September 2010

University College London

Current Appointment

Dates of post	Specialty/Consultant/NHS Trust	Grade
May 21-	Consultant Orthopaedic Surgeon with special interest in Foot and Ankle Surgery/ Chelsea & Westminster NHS Trust	Consultant

Previous Appointments (Since attainment of T&O training number)

Mar 21-May 21	Fellowship in Foot and Ankle Surgery Prof V Kavarthapu/Mr R Ahluwalia King's College NHS Trust	Post CCT Fellow
Feb 20-Mar 21	Fellowship in Foot and Ankle Surgery Mr S Singh/Mr A Abbasian/Mr R Walker Guy's and St. Thomas's NHS Trust	Post CCT Fellow
Oct 12-Feb 20	Trauma & Orthopaedic specialist training KSS deanery	ST3-ST8

Details of individual placements available on request

Clinical/Medico-legal experience

I have been involved with medico legal work from February 2022, working for different companies and Solicitors preparing reports for personal injury and clinical negligence claims. To date I have completed over 600 medical expert reports. I am happy to accept medico-legal instructions relating to orthopaedic trauma and foot & ankle injuries, including fracture management, tendon injuries, sports injuries, degenerative conditions and rehabilitation-related issues.

I was appointed a consultant at Chelsea & Westminster NHS Trust in May 2021. I have a varied practice with a sub-specialty interest in foot & ankle. This includes treating elective and trauma patients. I have completed two post CCT fellowship and have developed sub-specialty interests in complex foot and ankle trauma and the treatment of diabetic foot pathology.

My general training in orthopaedics has developed my competence in the clinical examination, diagnosis and non-operative and operative management of all musculoskeletal conditions including upper limb, lower limb, paediatric orthopaedics, spine and foot and ankle.

Publications

Predictors of metalwork failure and nonunion after hindfoot Charcot reconstruction.

Najefi AA, Zaidi R, **Chan O**, Hester T, Kavarthapu V.

Bone Joint J. 2022 Jun;104-B(6):703-708.

Ankle arthrodesis in patients with haemophilia-associated ankle arthropathy - does the technique influence the outcome?

Sandiford N, Wong F, Back D, **Chan O**.

Acta Orthop Belg. 2022 Mar;88(1):121-125.

Elective foot and ankle surgery following the peak of the COVID-19 pandemic is safe: A report of 30-day morbidity and mortality.

Groom WD, Garner M, **Chan O**, Latif A, Francis R, Singh S, Abbasian A.

Foot (Edinb). 2021 Sep;48:101850.

Patient reported outcomes following non-operatively managed Weber Type A distal fibula fractures.

Chan O, Lee C, Titheradge R, Auld F, Iliopoulos E.

Foot Ankle Surg. 2021 Feb 1:S1268-7731(21)00025-4.

Hallux rigidus: a review.

Chan O, Sakellariou A.

Orthopaedics and Trauma 2020; 34:1

Adaptive Band Target Entropy Minimization: Optimization for the Decomposition of Spatially Offset Raman Spectra of Bone.

Churchwell J, Sowoidnich K, **Chan O**, Goodship A, Parker A, Matousek P

J Raman Spectrosc. 2020;51:66–78

Centre of Rotation of the Human Subtalar Joint Using Weight-Bearing Clinical Computed Tomography.

Peña Fernández M, Hoxha D, **Chan O**, Mordecai S, Blunn GW, Tozzi G, Goldberg A. *Sci Rep*. 2020

Jan 23;10(1):1035.

The Bologna-Oxford ankle replacement: a case series of clinical and radiological outcomes.

Najefi A, Malhotra K, **Chan O**, Cullen N, Goldberg A

Int Orthop. 2019 Oct;43(10):2333-2339.

Prevalence of isolated gastrocnemius tightness in patients with foot and ankle pathology.

Malhotra K, **Chan O**, Cullen S, Welck M, Goldberg AJ, Cullen N, Singh D.

Bone Joint J. 2018 Jul;100-B(7):945-952.

Gastrocnemius tightness: A population based observational study.

Chan O, Malhotra K, Buraimoh O, Cullen N, Welck M, Goldberg AJ, Singh D.

Foot Ankle Surg. 2018 Apr 12. pii: S1268-7731(18)30126-7.

Can trainees really train other trainees?

Chan O, Back D, Skinner J, Sandiford A

RCS Annals Bulletin. 2016 May;98(5):216-219.

Axial View Radiograph of the Shoulder

Chan O

BMJ. 2012 Oct 19;345:e6861. doi: 10.1136/bmj.e6861.

The Effects of Microporosity on Osteoinduction of CaP Bone Graft Substitute Biomaterials.

Chan O, Coathup M, Nesbitt A, Ho C, Hing KA, Buckland T, Campion C, Blunn GW

Acta Biomater. 2012 Jul;8(7):2788-94. Epub 2012 Apr 1

Effect of increased strut porosity of calcium phosphate bone graft substitute biomaterials on osteoinduction.

Coathup M, Hing K, Samizadeh S, **Chan O**, Fang YS, Campion C, Buckland T, Blunn GW.

J Biomed Mater Res A. 2012 Jun;100(6):1550-5. Epub 2012 Mar 15

Extensive Pyomyositis of the hip in an immune-competent patient, a case report.

Chan O, Nawaz, SZ, Hughes S, Skinner JA.

JRSM Short Rep. 2011 Nov;2(11):90.

Simple technique for closure of skin lacerations under tension.

Nawaz SZ, **Chan O**, Newman K.

Ann R Coll Surg Engl. 2011 Nov;93(8):650.

An audit on the management of patients with acute shoulder dislocation.

Chan O.

Clinical Audit 2010;2 111-115.

Diplomatosis MSc in Surgical Science.

Chan O.

BMJ Careers November 2010

International and National Presentations

Podium Presentations:

Patient reported outcomes following non-operatively managed Weber Type A distal fibula fractures.

Chan O, Lee C, Titheradge R, Auld F, Iliopoulos E.

Efort 2021

The impact of gentamicin-eluting injectable synthetic bone substitute, CERAMENT G, in the treatment of the diabetic toe amputation for chronic bone infection.

Field M, Morrissey N, **Chan O**, Ward N, Wee A

OBIC 2019

Clinically Significant Gastrocnemius Tightness In Patients With Foot & Ankle Pathology – How Prevalent Is It Really?

Malhotra K, **Chan O**, Cullen S, Welck M, Goldberg AJ, Cullen N, Singh D.

Efort 2018.

Paediatric frog-lateral radiographs of the hip: An audit on compliance with Royal College of Radiologists guidelines.

Bezzina L, **Chan O**, Ayodele O.

RCSEdin Audit Symposium 2018.

Defining Gastrocnemius Tightness-A study on 400 participants without foot and ankle pathology.

Chan O, Malhotra K, Buraimoh O, Cullen N, Welck M, Goldberg AJ, Singh D.

IFFAS 2017.

Do Subchondral Bone Changes Predict Ankle Osteoarthritis?

Chan O, Churchwell J, Goldberg AJ, Goodship A

BORS 2017.

Does the addition of a post completion of certificate of training (CCT) fellow affect training of Specialist Registrars in Trauma and Orthopaedic surgery?

Chan O, Back D, Skinner J, Sandiford A

BOA 2015.

Concordance between trainer and trainee's logbook.

Chan O, Pattenden B, Akhbari P, Slater RN.

RCSEdin Audit Symposium 2014.

The effect of strut porosity on osteoinduction.

Chan O, Coathup M, Nesbitt A, Ho C, Hing KA, Buckland T, Campion C, Blunn GW

Efort 2011

Audit on operation note documentation-What are the current standards?

Chan O, Kamal T.

RCSEdin Audit Symposium 2009.

Poster Presentations:

Ankle arthrodesis in patients with haemophilia-associated ankle arthropathy - does the technique influence the outcome?

Sandiford N, Wong F, Back D, **Chan O**.

Efort 2021.

Comparison Of The Management Of Paediatric Supracondylar Fractures Of The Humerus by Paediatric Trauma Surgeons Versus General Trauma Surgeons.

Chotai N, **Chan O**, Gorbacev D, Nicolaou N.

Efort 2015.

The Effect Of The European Working Time Directive On Training Opportunities For Orthopaedic Trainees. Poster

Akhbari P, **Chan O**, Freeman R, Slater RN.

Efort 2014.

Wound outcomes comparing the usage of drains vs no drains in total knee arthroplasty.

Guo S, **Chan O**, Moiz M

Efort 2013.

Outcome from epidural injection as a predictor for success from surgical intervention in the treatment of lumbar spinal stenosis.

Chan O, Santhapuri S, Anjarwalla N

Society for Back Pain Research 2012.

Silicate-Substituted Calcium Phosphate Biomaterials-The Effect of Strut Porosity on Osteoinduction.

Chan O, Coathup M, Nesbitt A, Ho C, Hing KA, Buckland T, Campion C, Blunn GW

Efort 2011.

Audit on dislocated shoulder management.

Chan O.

RCSedin National Audit symposium 2009.

Evidence of Audit

Year	Audit Title/Audit Details
2023	BOAST Ankle fracture guidelines. <i>West Middlesex Hospital</i> .
2022	Surgical Tourniquet use. <i>West Middlesex Hospital</i> .
2021	Anti-microbial practice for joint surgery. <i>West Middlesex Hospital</i> .
2020	VTE guidelines in elective foot and ankle patients. <i>Guy's and St. Thomas's NHS Trust</i> .
2020	Ankle fractures: Are we providing patients with adequate functional recovery information? <i>Brighton and Sussex University NHS Trust</i> .
2019	Management of Posterior Malleolus Ankle Fractures. <i>Frimley Park NHS Trust</i> .
2018	Audit on Orthopaedic trauma handover. <i>East Sussex NHS Trust</i> .
2017	Paediatric frog-lateral radiographs of the hip: An audit on compliance with Royal College of Radiologists guidelines. <i>Maidstone and Tunbridge Wells NHS Trust</i> .
2014	Audit on AMTS assessment for fracture neck of femur patients. <i>East Kent NHS Trust</i> .

2014	“Concordance between trainer and trainee's logbook” <i>Tunbridge Wells Hospital.</i>
2013	Audit on consent forms for elective and acute trauma & orthopaedics, <i>Tunbridge Wells Hospital.</i>
2011	Audit of delays to surgery for fractured neck of femur patients, <i>Wexham Park Hospital.</i>
2010	Complications of elective knee and hip replacement surgery: an audit, <i>Ashford and St. Peters NHS Trust.</i>
2009	The management of patients presenting with acute urinary retention to Accident & Emergency: an audit, <i>East Surrey Hospital.</i>
2008	Audit on operation note documentation-What are the current standards and how can these be improved? <i>Darent Valley Hospital.</i>
2008	Management of patients with acute dislocated shoulders-an audit, <i>Darent Valley Hospital.</i>
2007	Analgesia in patients with fractured neck of femur, <i>Darent Valley Hospital.</i>

Research Experience

I completed a research project as part of my MSc in surgical sciences. Not only was this thoroughly enjoyable but I discovered that I was able to perform research to a high quality. My dissertation was awarded a distinction and a prize for the best research project by University College London. This spurred me on to undertake and complete an MD(Res). I was awarded a BOFAS research grant in 2016 and undertook this with Mr Andy Goldberg. I investigated the possibility that patients who develop ankle osteoarthritis may be biochemically predisposed to this. During my research time, I led and managed two NIHR studies, supervised a BSc/MSc students with their research dissertation and lectured undergraduate medical students.

As well as furthering my research skills, undertaking such projects have also helped me to develop my presentation and writing skills with participation and presentation of work at international meetings.

I am currently in the process of enrolling the West Middlesex Hospital in a multi-centre randomised controlled study assessing the efficacy of a medical device to reduce post-operative pain and swelling following foot and ankle surgery.

Quality improvement projects

Year	Project details
2023	Development of a virtual fracture clinic <i>Chelsea & Westminster Hospital</i>
2022	Digitalisation of Pre-operative assessment forms <i>Chelsea & Westminster Hospital NHS Foundation Trust</i>
2022	Tendo-Achilles Rupture Pathway <i>West Middlesex Hospital</i>
2021	Virtual Fracture clinic guidelines <i>West Middlesex Hospital</i>

2020	Patient information leaflet regarding total ankle replacements <i>Guys and St. Thomas' NHS Trust</i>
2019	Departmental induction booklet for Orthopaedic SPRs <i>Brighton and Sussex NHS Trust</i>
2019	Patient booklet about open fractures <i>Brighton and Sussex NHS Trust</i>
2019	Developed foot and ankle protocols for virtual fracture clinic <i>Frimley Park Hospital</i>

Courses/Conferences Attended

Year	Course
2023	MIS foot and ankle Basic
2022	Paragon Foot and ankle Course
2021	Introduction to MSK Ultrasound and Injection course
2021	BOFAS new consultants course
2020	AO webinar Calcaneal fractures
2020	Essentials of medical leadership and management
2019	ATLS Re-validation, Croydon University Hospital
2019	Standing CT conference
2019	King's diabetic foot conference
2018	GCP Training, UCL
2018	BOFAS Annual Meeting-Edinburgh
2018	Hand surgery for the FRCS.
2014	Advanced Trauma Life Support Re-validation, Croydon University Hospital
2014	South East Thames Foot and Ankle Course
2013	Oswestry Foot and Ankle Course
2013	Stryker Ex-Fix Course, Leeds
2013	Harlow Knee Course
2013	Cambridge Basic Sciences Course, Cambridge
2013	Paediatric Orthopaedic Course, Pembury Hospital
2012	Stryker Exeter Hip Course, Dunblane Scotland
2012	BOA Instructional Course, Manchester
2011	Basic Knee Arthroscopy Course, Nuffield Orthopaedic Centre Oxford
2010	AO Principles in Operative Fracture Fixation, Davos
2010	Care of the Critically Ill Surgical Patient, Whittington Hospital
2009	Core Skills in Orthopaedic Surgery, Royal College of Surgeons, Edinburgh
2009	Advanced Trauma Life Support, Basildon Hospital

Evidence of Teaching

I have a passion for teaching and take great satisfaction in teaching junior colleagues and medical students. To further my knowledge in teaching skills and methodology, I have completed a post graduate certificate in medical education. I hope to undertake a formal educational role as a consultant. Below is a summary of formal teaching roles/schemes that I have participated in:

Year	Teaching Role/Qualification
2023	Medical student/Junior doctor T&O teaching, West Middlesex Hospital
2022	Medical student/Junior doctor T&O teaching, West Middlesex Hospital
2020	Guest Lecturer, King's College Medical School
2020	Led and developed teaching programme for junior doctors at Guy's Hospital
2019	King's FRCS Course faculty
2018	Core surgical trainee surgical skills day faculty
2016	Guest Lecturer, Musculoskeletal Sciences BSc, UCL
2015	KSS Mentor
2014	KSS Mentor
2014	KSS Mentoring Course
2012	Peer Tutor for GKT Medical School
2011	Completion of PG Certificate in Medical Education, University of Dundee
2010	OSCE examiner for GKT Medical School
2009	Organised Weekly Teaching run by surgical/orthopaedic registrars
2009	Peer Tutor for GKT Medical School/OSCE examiner for GKT Medical School
2005	Participated in "HeartStart UK", an initiative to teach school children basic life support skills
2005	Completed "Methods of Instruction Teaching Course" UCL

Management/Leadership Experience

I have actively developed my management and leadership skills during my consultant and fellowship posts. Currently I am the department's lead for VTE prophylaxis and have contributed to the development of trust lower limb immobilisation VTE guidelines. I am currently collaborating with the surgical podiatry team to institute VTE guidelines for patients undergoing foot and ankle surgery.

I am passionate about improving the quality of services that we offer patients. Most recently I have streamlined the treatment pathways for patients referred to the virtual fracture clinic and those who have sustained achilles tendon ruptures at the West Middlesex Hospital. I am currently the clinical lead in implementing a virtual fracture clinic at Chelsea Westminster Hospital.

Previous management roles include:

- CQC Inspector
- Development of VTE prophylaxis guidelines.
- Leading and managing NIHR Portfolio studies.
- Leading and organising a mock FRCS examination.
- Junior doctors' rota co-ordinator,

Referees

1. Mr Karthig Rajakulendran (Consultant Orthopaedic Surgeon and Service Director)

West Middlesex Hospital

Twickenham Road, Isleworth

TW7 6AF

E-mail: k.rajakulendran1@nhs.net

2. Mr Sam Singh (Consultant Orthopaedic Surgeon)

Guy's Hospital

Great Maze Pond, London SE1 9RT

E-mail: samrendu@yahoo.com

3. Mr Anthony Sakellariou (Consultant Orthopaedic Surgeon)

Portsmouth Rd, Frimley,

Camberley GU16 7UJ

E-mail: Anthony.sakellariou@nhs.net

4. Mr Alex Wee (Consultant Orthopaedic Surgeon)

Portsmouth Rd, Frimley,

Camberley GU16 7UJ

E-mail: alexander.wee@nhs.net