

Professor Paul Lee

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Orthopaedic Surgeon & Sports Medicine Doctor

Professor of Sports Medicine

MBBch, MFSEM(UK), MSc, PhD, FEBOT, FRCS (T&O)

Qualification

Professional

<i>GMC</i>	CCT –Trauma and Orthopaedic surgery (6115197)	2016
<i>Fellowship</i>	FRCS (T&O) Royal College of Surgeons of Edinburgh	2015
	FEBOT European Board of Orthopaedic Trauma	2014
<i>Membership</i>	MFSEM Faculty of Sports and Exercise Medicine UK	2009
	MRCS Royal College of Surgeons of Edinburgh	2008
<i>Associate</i>	Faculty of Surgical Trainers	2013

Academic

<i>Postgraduate</i>	PhD (Medical Engineering) Cardiff University	2014
	MSc (Sports and Exercise Medicine) UWIC	2011
<i>Undergraduate</i>	MBBch Cardiff University	2005

Management

Q Community Member, Quality Improvement	2017- current
NHS Clinical Entrepreneur Fellow	2016-17
BOA Clinical Leadership Fellow	2015-16
PRINCE 2 Practitioner	2013

NHS Post

- Consultant Sports Knee & Arthroplasty Surgeon**
- ULHT Tutor for all Staff Grade & Associate Specialist**
- ULHT Director of Research**
- Visiting Professor of Sports Medicine**

July 2017 – current

Professor of Sports medicine

Consultant Arthroplasty and Sports Knee Surgeon

MSK and Regenerative Medicine Consultant

Research Director – Lincolnshire Elective Orthopaedic Institute

Untied Lincolnshire Hospitals NHS Trust

University of Lincoln

I joined the Trust in July 2017. I completed my higher surgical training in the Welsh rotation. During this time I was awarded two international travelling fellowships to visit Endoklink in Germany and Melbourne Orthopaedic Group in Australia. To further develop my expertise and research in arthritis, complex orthopaedics surgery and regeneration medicine, I have undertaken three highly competitive fellowships:

- Hip and complex reconstructive arthroplasty surgery at the prestigious Exeter hip unit.
- Revision knee and stem cells surgery and research in the internationally renowned Robert Jones and Agnes Hunt Orthopaedics Hospital in Oswestry.
- Advanced sports knee surgery in the innovative Arthrex centre.

I am a certified Member of the Facility of Sports and Exercise Medicine (UK) and also achieved the certified fellowship exams in Europe (FEBOT) and UK (FRCS) in Orthopaedics. I have a passion in applying clinical and biomechanical principles to hip and knee surgery. I embrace the 50-year British tradition and craftsmanship of a well planned and thought-out cemented Exeter hip replacement. And yet I am at the forefront of sports surgery with the 'all-inside' technique for ACL reconstructions.

Being a double board certified Orthopaedic and Sports medicine surgeon with a PhD in medical Engineering, and MSc in injection therapy, I have successfully applied my research to clinical use, with over 50 clinical publications. I have successfully applied my research to treat UK premiership footballers for muscle injuries, which significantly reduced their time for recovery and return to play. My clinical interests are cells, regenerative, bracing & sports surgery and non-surgical treatment of arthritis. I have been appointed as Professor of Sports Medicine in University of Lincoln.

Links:

<https://www.ulh.nhs.uk/consultants/mr-paul-y-f-lee-2/>

<https://www.linkedin.com/in/paulleephd/>

Professional associations:

Fellowship of Royal College of Surgeons (Tr & Orth)

Membership of Faculty of Sports and Exercise Medicine

Fellowship European Board of Orthopaedics and Traumatology

Membership of British Hip Society

Membership of British Orthopaedic Sports Trauma and Arthroscopy Association

British Orthopaedic Association

International Cartilage Regeneration and Joint Preservation Society (ICRS)

Surgical Training

Fellowships**Arthrex Advanced Sports Knee Fellowship**

2017

Working with a senior Arthrex sports knee surgeon, I had great exposure to arthroscopies, was able to learn and perform the latest all in-side technique for single tendon ACL reconstruction. I have a good understanding of the non-surgical management of young painful knees, presented the long term results of the unloader knee brace in international conferences.

Ling Exeter Arthroplasty Fellowship

Princess Elizabeth Orthopaedic Hospital, RD&E

2016

Hip Arthroplasty with Revision and Trauma

Matthew Wilson, Matthew Hubble, John Howells, Prof. John Timperley

The Exeter Hip Team is led by a world renowned team of specialist hip consultants and provides a comprehensive hip care service for adults of all ages, including routine and complex surgeries. I was responsible for the daily assessment of all in-patients, pre and post-operative care with elective/fracture outpatient clinics, elective/ trauma theatre lists, ward rounds and weekly grand round clinical conferences. As a fellow, I had a personal all day elective list on Fridays, also part of the team to treat fractured neck of femurs and provide a high quality cemented total hip replacement for this group of patients.

BOA Clinical Leadership Fellow

Robert Jones and Agnes Hunt Orthopaedic Hospital, RJAH

2015

Revision Knee/ Hip Arthroplasty, Regeneration medicine, complex trauma

Richard Spencer Jones, Prof. James Richardson

RJAH Oswestry is a specialist tertiary referral orthopaedics hospital in the UK. Working with Richard Spencer-Jones, who is one of the designer surgeons for the Attune revision knee system, I was able to perform a good number of complex primary knee replacements as well as revision knee surgery, arthrodesis and endoprosthesis. I have managed patients with complex arthroplasty problems as well as treating recurrent prosthetic infections. I have also been able to work with the late Prof. James Richardson and learnt the 18 years established ACI technique from the Oscell lab as well as performing distal femoral osteotomy, high tibial osteotomy and complex non-union trauma surgery. I was involved in autologous chondrocyte implantation (ACI) and adult stem cell clinical research. (ASCOT and ACTIVE trial)

I am an enthusiastic orthopaedic and trauma surgeon; my clinical interests are lower limb arthroplasty, regenerative surgery and trauma. During my higher surgical training in the Welsh Rotation, UK, I became a Member of the Faculty of Sports and Exercise Medicine and passed the certified Fellowship exams in Europe and UK in Orthopaedics. To further develop my expertise in arthritis, sports orthopaedics surgery and regenerative medicine, I have undertaken further national fellowship training in stem cells and regeneration surgery in the internationally renowned Robert Jones and Agnes Hunt Orthopaedics Hospital in Oswestry.

After completing my MSc in Sports and Exercise medicine in 2011, I was able to continue my research on Actovegin to a PhD level. Being a double board certified Orthopaedic surgeon with specialist interests in orthopaedics and regenerative medicine, I have successfully applied my research to clinical use' treating UK premiership footballers for muscle injuries which significantly reduced their time for recovery and return to play. I have treated sports injuries in high-level athletes and have been offering performance medicine consultations, treatment and lectures to elite sports teams since 2010. I am a member of ICRS and actively involved in cell therapy research.

In order to further develop education and research, I founded WelshBone in 2013 to inspire and promote education and good clinical practice; it was endorsed by the Royal College of Surgeons of Edinburgh and British Orthopaedics Association. This led to the development of clinical examination courses, practical workshops and the South Wales Orthopaedics Research Network (SWORN) to promote and support orthopaedics and sports medicine research, which has supported many undergraduate and postgraduate projects. Recently I have founded LEO institute to promote Musculoskeletal education and research in Lincolnshire.

Over the past few years, I have achieved research grants of over £150,000. My research interests range from cartilage research, muscle injuries, Actovegin therapy to digital patient engagement and consent. I am a recognised expert in 'surgical consent', 'non-surgical management of Osteoarthritis' and injection therapy for Musculoskeletal and Sports conditions.

I am a Key Opinion Leader in Actovegin, Cell Therapy, Sports injuries, Joint replacements, and non-surgical management of arthritis.

Medical Legal Experience

I started medico-legal reporting in 2017 and started clinical negligence reporting in 2020. I average around 60 medico-legal reports a year. These reports are mainly for claimants.

I do not have current experience of preparing statements with the other party, but am happy to do so.

At present I have not been required to attend trial.