

ISPO UK MS SUMMER BULLETIN

VICE CHAIRMAN'S REPORT - September 2015



Over the last 12 months, there has been a need to update membership on status of research and science in O&P. However, waiting for a state of equilibrium to update membership seems not forthcoming. Hence a brief note of the current events and rising needs.

R&D activities within UK ISPO are intertwined with international ISPO activities. It is over 10 years since **Evidence Based Practice** has been the main focus of research around **Clinical Outcome Measure**. The template used to quantify **Clinical Benefit** in O&P is beginning to be accepted to be different from other Med Tech and very different from Pharma industry, (where most have used in the past). Globally at WHO and ISPO levels, as well as nationally in USA, Germany, France and UK **Clinical Experience** are now being considered as part of the evidence (Complimented with quality research on **User Experiences**, and **Scientific Research** quantifying the Biomechanical Characteristics of improvements in rehabilitation. This is now more than ever tied into **Reimbursement** systems and impacting **Economics of Health Care**).

With more advances in technology and medicine both at diagnosis and prognosis levels, resulted in a greater call for **Independent Living**, Self-Measure, Targeted Prescription, Customisation and Enabling Rehabilitation. **Real Living with Real Ability** is the mantra of future. **Long Term Care** of Disabled and Elderly are synonymous and the government call for Revolution through Innovation UK is beginning to provide new direction. All these changes will influence O&P field in terms of future regulatory, education & training, professional qualification & certification, governance and sets the path for future research. ISPO remains the independent body that represents **MDT** and advocate solutions to these great Needs. The road map for ISPO UK MS for the coming years is shaped to enhance the science for MDT team to meet these calls and through sharing experiences come to best practice which also is most cost effective.

There will be more update on this at the 2015 AGM which is to be held on 25th of September in Oxford. The Chair and the team of the Scientific Sub-Committee of ISPO UK MS, executive and other members are all supporting this year event around the theme of **outcome measures**. Hence, attendance of this year ISPO is pivotal in relation to direction of our journey. The programme is well on its way with confirmation of attendance by all internationally leading clinical practitioners and academics expert who are invited to share their findings, and update our educational needs to meet these future challenges. This scientific meeting will provide us with the **Latest best practice in Surgery to improve prosthetic outcomes, Neuroplasticity, measures of success in Prosthetic Technology, and Orthotics**. There are a number of very good papers updating of local research and sharing the knowledge which will increase our understanding of best treatment method. This is complimented by invited speakers who will describe the latest tools for measurements, assessment, as well as the framework policies that we all operate within UK healthcare arena. The exhibition of latest technology and advocacy as always promises to create an informal forum to exchange ideas with colleague and for younger members to formulate ideas and shape their career to play their part in the MDT around **User Centred Rehabilitation**.

ISPO UK MS role is to provide the best scientific education for Multi-Disciplinary Team of Orthotist, Prosthetists, Physiotherapist, Occupational Therapist, Technicians, Bio Medical Engineers, Rehabilitation Engineers, Nurses, Rehabilitation Medicine, Psychologist, Administrators, Manager and many other professionals. The P&O challenge remains using the best use of our collective limited resources. More than ever before, we require to bring together many of these professionals and encourage new membership who can build for the future of care of the disabled and ageing population. We need to plan for future joint events and encourage young professionals to join ISPO UK MS and take a keen interest in the future development of MDT in prosthetic and orthotic services, and shape future care pathways.

ISPO UK members society, executive committee and all stakeholder organisations thanks everyone for their support, contributions, and sponsorship. ISPO is made of commercial, academic organisations, individuals, trusts, governments, charities, associations and other professional. For ISPO to have continuous success we rely on the generous giving of your resources and your support.

Professor Saeed Zahedi OBE FEng BSc. PhD. FIMechE CEng RDI
Vice Chairman ISPO UK MS



ISPO UK MS ANNUAL SCIENTIFIC MEETING

25 & 26 September 2015 St Hugh's College, Oxford



PROGRAMME

Friday 25 September

All plenary sessions will take place in Maplethorpe Hall.

0930 **Welcome – L Landham, Chair ISPO UK MS**

Free Paper Session (4 x 15 min presentations plus 2 x 5 min presentations)

0935 "The effect of electromagnetic shielding on phantom limb pain: a placebo controlled double blind crossover trial"

Dr K Fisher, Royal National Orthopaedic Hospital, Stanmore

0950 "Can cognitive assessment predict lower limb prosthetic success?"

Dr V Kalansooriya, Musgrave Park Hospital, Belfast

1005 "A Cross Centre Study of Timed 'Up and Go' Test Results"

G Campbell, Musgrave Park Hospital, Belfast

1020 "Measuring Service Quality in Prosthetics: an evidence base for continual improvement"

D Hannett, Opcare Ltd, Oxfordshire

1035 "Van Nes Rotationplasty – a retrospective study of two patients"

Dr L Graham, Musgrave Park Hospital, Belfast

1040 "Five minutes can make a difference: a narrative analysis exploring amputees experiences of support and community reintegration"

U Pabbineedi, Manchester Metropolitan University, Manchester

1045 **Exhibition & Refreshments**

Neuroplasticity, pain and the use of prostheses

Chair - Prof R S Hanspal

1115 "What neuroplasticity tells us about rehabilitation in prosthetics and orthotics"

Professor Heidi Johansen Berg, University of Oxford

1205 "Functional MRI of the brain in amputees: what we have learned so far"

Associate Professor Tamar Makin, University of Oxford

1255 Discussion/questions

1300 **Exhibition & Lunch**

Working with surgical colleagues to improve prosthetic outcomes

Chair - Prof J Kulkarni

1400 "Limb lengthening to enable prosthetic use"
Mr Martin McNally, Consultant Orthopaedic/reconstructive surgeon, Honorary Senior Lecturer, University of Oxford with Caroline Ward, Deputy Prosthetic Manager, Oxford

1445 "Refashioning stumps – a Plastics' perspective"
Mr Alex Ramsden, Consultant Plastic Surgeon, Oxford

1530 **Annual General Meeting, Exhibition & Refreshments**

Evidence based practice in prosthetics and orthotics

Chair - Dr David Henderson-Slater

1600 "An introduction to Evidence-Based Medicine: what it can do – and what it can't"
Dr William Herrington MD MRCP (UK) MBBS, Nuffield Department of Population Health, University of Oxford

1645 **Blatchford Lecture (introduced by Prof R S Hanspal)**
"Building an evidence base in prosthetics: the Swedish experience"
Professor Bengt Soderberg, Sweden

1735 **Company Presentations**
Irwin Mitchell LLP

1930 **Drinks Reception & Conference dinner in St Hugh's Dining Room**

Saturday 26 September

Parallel sessions for prosthetics and orthotics will take place from 0900 – 1230 hrs. A final combined plenary session will be held in Maplethorpe Hall from 1230 hrs – 1415 hrs. Bacon rolls and refreshments will be served in the Foyer during the extended break from 1030 – 1130 hrs.

0900 **Prosthetics Session (Maplethorpe Hall)**

Chair: Michael O'Byrne, Opcare Ltd

Free Paper Session (4 x 15 min presentations plus 6 x 5 min presentations)

0905 "Use of gait lab 3D motion capture for dynamic assessment of amputee socket interface biomechanics with validation using TRIPS sensors systems – a case study"
J Tang, Student, University of Southampton

0920 "Investigation into the effect of liner choice on interface stresses using a stump/socket simulator"
Dr M McGrath, Research Fellow, University of Southampton

0935 "Effects of clinical interventions and everyday activities on dynamic loading at the lower limb stump/socket interface"
P Laszczak, Student, University of Southampton

0950 "Quantifying Residual Limb Shape after Transtibial Amputation with a Statistical Shape Model"
J Steer, Student, University of Southampton

1005 "Pre-amputation assessments at West Midlands Rehabilitation Centre – 12 months review with patient feedback"

Dr P Ramamurthy, West Midlands Rehabilitation Centre, Birmingham

- 1010 "Appraisal of foot and ankle amputations"
Dr A Tarall-Jozwiak, Queen Mary's Hospital, London
- 1015 "Outcomes following Trans-Femoral Amputation – Review of consecutive Trans-Femoral amputees referred to Regional Amputee Rehabilitation Service"
Dr P Ramamurthy, West Midlands Rehabilitation Centre, Birmingham
- 1020 "A case study quantifying stump/socket interface stresses of lower-limb amputees"
Dr J Gao, University of Southampton
- 1025 "Assessing Prosthetic Knee Control Systems: Fluidics vs Electronics"
J Boender, Oxford
- 1030 "Bariatric amputee: A growing problem?"
S Purcell, Specialised Ability Centre, Manchester

1035 **Exhibition & Refreshments**

- 1135 **"The Three National Prosthetic Policies for Multifunction Hands, Microprocessor Knees and High Definition Silicon Covers – an update and discussion"**

Chair -Prof R S Hanspal

Guest Speaker: Col A Mistlin, Consultant in Rheumatology & Rehabilitation, DMRC Headley Court, and Chair NHS Clinical Reference Group

Company Presentations

- 1205 Opcare Ltd
- 1210 Ottobock Healthcare plc
- 1215 Allergan Limited
- 1220 "Update on the progress of the Upper Limb Assessment Outcome Measures group"
Professor Peter Kyberd, University of Greenwich, London
- 1235 Comfort break/Regroup for Final Plenary Session in Maplethorpe Hall

0900 **Orthotics Session (Maplethorpe Seminar Room)**
Chair - Steve Seccombe , Chas A Blatchford & Sons Ltd

Free Paper Session

- 0905 "The use of amCube Footwork Pro pressure plate in the tuning of ground reaction orthosis: a case study"
G Dunn, Leicester Specialist Mobility Centre, Leicester
- 0920 "Can a partial off-loading Ankle Foot Orthosis improve function and reduce pain following ankle injury?"
P Durkin, Northern General Hospital, Sheffield
- 0935 "Identification and management of tibialis posterior tendon dysfunction in primary care"
N Gallogly, Royal Berkshire Foundation Trust Hospital, Reading
- 0950 "Gait correction using Functional Electrical Stimulation"
Guest Speaker: Jon Graham, Clinical Director, PhysioFunction

1035 **Exhibition & Refreshments**

- 1135 "The effect of 'tuning' in ankle-foot orthoses on the gait parameters of children with cerebral palsy"
Guest Speaker: Dr Nicola Eddison, Staffordshire University

1230 Comfort break/Regroup for Final Plenary Session in Maplethorpe Hall

1245 **Final Plenary Session (Maplethorpe Hall)**
Chair – Prof S Zahedi, Vice-Chair ISPO UK MS

OETT Lecture:

“Technical and Scientific Advances in Human Movement Analysis – the role of the technician and that of a clinician”

Professor Nachiappan Chockalingam, Staffordshire University

1330 “Using Smartphones to Enhance Clinical Decision-making: Can your phone make you smarter?”

Guest Speaker: Ed Lemaire, Professor of Physical Medicine and Rehabilitation, University of Ottawa, Canada

1410 Presentation of prizes, conclusion of conference - L Landham, Chair, ISPO UKMS

1415 Light lunch and departures

POSTER EXHIBITION

“Evaluation of Therapy Pre-Amputation Consultations at the Royal National Orthopaedic Hospital”
C Owen, Royal National Orthopaedic Hospital, Stanmore

“The Use of Socket Comfort Scores as an outcome measure: a multi-centre study”
P Taylor, Musgrave Park Hospital, Belfast

“A six month review of outcomes for people undergoing major lower limb amputations from a single centre in South East London. Do different pathways mean difference outcomes?”
J Georgiou, Guys and St Thomas’ Hospital Amputee Rehabilitation Unit, London

“An Instrumented Toy for Hemiplegic Cerebral Palsy Children”
S A Mutalib, Imperial College London

“A scoring tool to predict functional outcome in lower limb amputees (BLARt) – a pilot study”
H Naylor, Leicester Specialist Mobility Centre, Leicester

“Stance phase timing difference in patients using hydraulic ankle units”
R Moore, Luton & Dunstable Hospital, Luton

“Does using the Foot Scanner speed up the delivery of bespoke footwear at Northern General Hospital?”
C Bailey, Northern General Hospital, Sheffield

“A qualitative assessment of the effects of the Avalon hydraulic ankle for Multiflex foot users”
R Moore, Luton & Dunstable Hospital, Luton

“The effectiveness of using Microprocessor-controlled knee joints for lower limb amputees”
A Wright, Blatchford Clinical Services, Sheffield Teaching Hospitals NHS Foundation Trust



ISPO UK MS ANNUAL SCIENTIFIC MEETING

25 & 26 September 2015 St Hugh's College, Oxford



DELEGATE REGISTRATION FORM

PLEASE PRINT YOUR DETAILS USING BLOCK CAPITALS

Title:	First Name:	Last Name:
Company/ Organisation:		
E-mail: Your name, company details and e-mail address will be published in the conference compendium. If you have any objection, tick the box and your name and city only will be included. <input type="checkbox"/>		
Correspondence Address:		
Tel:	Profession:	
Special Needs/Dietary Requirements:		

TRAVEL & ACCOMMODATION

Delegates are responsible for making their own travel and accommodation arrangements.

A limited number of single, en-suite rooms are available at St Hugh's College, Oxford, at the specially negotiated rate of £75 per room for the night of Friday 25th September. To reserve accommodation at St Hugh's College:-
log onto: <http://www.st-hughs.ox.ac.uk/conferences-and-events/bed-breakfast/> and use promotion code **KX16173**

For travel to Oxford, including Park & Ride options, visit:-
http://www.oxford.gov.uk/PageRender/decTS/How_to_get_to_Oxford_occw.htm

Travel directions to St Hugh's College, Oxford, can be downloaded at <http://www.st-hughs.ox.ac.uk/conferences-and-events/> or from the ISPO UK website at http://www.ispo.org.uk/events_meetings-B.html

REGISTRATION

Reduced registration rates are available to ISPO members.

Are you a member of ISPO? Yes No

Membership No: _____

Membership application forms can be downloaded at:-
www.ispo.org.uk (or are available from the Secretariat Office, PO Box 7225, Pitlochry, PH16 9AH)

REGISTRATION	Registrations received on or before Friday 4 th September 2015		Registrations received after Friday 4 th September 2015	
	Member	Non Member	Member	Non Member
Full Registration (Note 1)	£ 170 <input type="checkbox"/>	£ 210 <input type="checkbox"/>	£ 230 <input type="checkbox"/>	£ 270 <input type="checkbox"/>
Day Delegate				
Friday 25 th September (Note 2)	£ 110 <input type="checkbox"/>	£ 160 <input type="checkbox"/>	£ 135 <input type="checkbox"/>	£ 195 <input type="checkbox"/>
Saturday 26 th September (Note 3)	£ 75 <input type="checkbox"/>	£ 125 <input type="checkbox"/>	£ 110 <input type="checkbox"/>	£ 160 <input type="checkbox"/>
Student				
Full Registration (Note 1)	£ 60 <input type="checkbox"/>	£ 60 <input type="checkbox"/>	£ 60 <input type="checkbox"/>	£ 60 <input type="checkbox"/>
Day Delegate (Notes 2 and 3)				
Friday 25 th September <input type="checkbox"/>	£ 30 <input type="checkbox"/>	£ 30 <input type="checkbox"/>	£ 30 <input type="checkbox"/>	£ 30 <input type="checkbox"/>
Saturday 26 th September <input type="checkbox"/>				

- Notes:
- 1 Full registration includes access to conference and exhibition on both Friday 25th September and Saturday 26th September, AGM, buffet lunch and refreshments on both days.
 - 2 Friday delegate registration includes access to the conference, exhibition and AGM on Friday 25th September, buffet lunch and refreshments .
 - 3 Saturday delegate registration includes access to the conference and exhibition on Saturday 26th September, buffet lunch and refreshments.

Conference Dinner Friday 25th September 2015 St Hugh's Dining Room	Registrations on or before 4 th September 2015 No. of tickets <input type="checkbox"/> @ £35	Registrations after 4 th September 2015 No. of tickets <input type="checkbox"/> @ £50
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Method of Payment (please choose <u>one</u> option)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
By cheque made payable to ISPO UK NMS and forwarded to ISPO UK NMS, Secretariat, PO Box 7225, Pitlochry, PH16 9AH	
By BACS transfer to: The Royal Bank of Scotland plc, Dundee Perth Road (A) Branch, 260 Perth Road, Dundee, DD2 1AE, UK Sort Code: 83-28-39 Account No: 00146801 BACS remittance advices to info@ispo.org.uk	
By international bank transfer to: The Royal Bank of Scotland plc, Dundee Perth Road (A) Branch, 260 Perth Road, Dundee, DD2 1AE, UK Beneficiary: ISPO UK NMS IBAN No: GB29RBOS83283900146801 Swift Code: RBOSGB2L	

Please forward your completed form, together with registration payment, to: Irene Cameron, ISPO UK MS Secretariat, PO Box 7225, Pitlochry, PH16 9AH Tel: 01796 473556 E-mail: info@ispo.org.uk



APPLICATION FORM

INTERNATIONAL SOCIETY FOR PROSTHETICS AND ORTHOTICS

Personal Information

Organization/Institution/Company					
Title		Last Name		First Name	
Address					
City				Postal Code	
County				Country	
Phone1				Phone2	
Email				Fax	
Nationality			Date of Birth		Gender

Professional Information

Present Position					
Qualification1					
Qualification2					
Professional Category					
	if other, please specify:				

Language Information

Mother tongue					
Language1				Level	
Language2				Level	
Language3				Level	

Other Information

Type of Membership requested	Full		Student		
Willingness to work for ISPO	Yes	No	Time available		

Current Activities

please provide a brief summary here

ISPO Contact Information

Please return the completed application form together with payment to:

ISPO UK MS Secretariat, PO Box 7225, Pitlochry, PH16 9AH E-mail: info@ispo.org.uk

Membership Subs: £95 (full) £27 (student) payable by cheque to ISPO UK MS or on-line transfer (e-mail info@ispo.org.uk for online bank transfer details)



BACPAR Conference

5th-6th November 2015

Day 1

- How to get Funding for your Research Ideas
- How Different Models of Care Impact on Ppam aid use in Scotland
- Debate: Elbow Crutch use for Lower limb Amputees?
- “Prescribing another Tool in the Amputee Rehabilitation Physiotherapy Toolbox”
- Diabetic Foot Master Class
- Hyperhidrosis
- NCEPOD implementation in Birmingham
- Stump Oedema Audit
- Ortho Europe Ppam aid
- Otto Bock Genium

Day 2

- Hope and Power
- The Glasgow Cohort: Pre Peri and Post Amputation
- Limb Use after the 1st Year
- Socket Management
- “Fifteen years of experience with percutaneous Osseointegrated leg- Prosthesis for Rehabilitation Following Lower Limb Amputation”?
- AGM
- Developing a Tool to Predict Rehabilitation Outcomes
- Bariatric Patient Management.

<http://bacpar.csp.org.uk>



Wolverhampton Science Park
2015 Conference 5th- 6th November
DELEGATE REGISTRATION FORM

PLEASE PRINT YOUR DETAILS USING BLOCK CAPITALS

Title:	First Name:	Last Name:
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Company/ Organisation:
E-mail: <p style="text-align: center;"><u>Your email address will be used as the primary means of contact.</u></p> <p style="text-align: center;">Your name, company details and e-mail address will be published for inclusion in the conference pack.</p> <p style="text-align: center;">If you have any objection, tick the box and your name and city only will be included. <input type="checkbox"/></p>

Address:

Tel:	Profession:
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Special Needs / Dietary Requirements:

TRAVEL & ACCOMMODATION

Delegates are responsible for making their own travel and accommodation arrangements.

A number of rooms have been reserved at the rate of £89.00 per person bed and breakfast at the Holiday Inn Garden Court, Wolverhampton WV6 0PE. If you want to take advantage of this discounted rate then please contact the hotel directly to book your room (01902 390003 or email hotelreservations@wolverhampton-racecourse.co.uk) and liaise directly with either Jolene Green or Natali Magee. **Please make sure that you book your accommodation before 8th September. Any rooms not allocated by this date will be released back to the hotel.**

REGISTRATION

Are you a member of BACPAR? Yes No Membership No: _____

Please note a maximum of 2 places per departmental membership.

Membership application forms can be downloaded at www.bacpar.csp.org.uk
It is cheaper to join BACPAR (usually £35) to attend the conference

REGISTRATION	Payment received on or before 29 th August 2015		Payment received after 29 th August 2015	
	Member	Non Member	Member	Non Member
Full Registration	£110.00 <input type="checkbox"/>	£170.00 <input type="checkbox"/>	£130.00 <input type="checkbox"/>	£170.00 <input type="checkbox"/>
Day Delegate				
Thursday 5 th November	£70.00 <input type="checkbox"/>	£90.00 <input type="checkbox"/>	£90.00 <input type="checkbox"/>	£90.00 <input type="checkbox"/>
Friday 6 th November	£70.00 <input type="checkbox"/>	£90.00 <input type="checkbox"/>	£90.00 <input type="checkbox"/>	£90.00 <input type="checkbox"/>
Student Delegate				
Thursday 5 th November	£25.00 <input type="checkbox"/>	Please provide name of educational establishment		
Friday 6 th November	£25.00 <input type="checkbox"/>			

Please Indicate how you intend to pay

Cheque made payable to BACPAR and posted to the address below with application form

Trust to pay

BACS Transfer
 Account in the name of Bacpar
 Sort code 30-90-54
 Acct no 59403860

BACS TRANSFERS MUST BE REFERENCED WITH FIRST INITIAL AND SURNAME OF THE DELEGATE. PLACE IS NOT CONFIRMED UNTIL PAYMENT PROCESSED AND RECEIVED.

please provide email of contact person in finance in order for me to email an invoice to facilitate payment

If you are sending your application via your Trust's finance department please ensure you also send a copy of this form to the address below. It is your responsibility to ensure that the Trust have paid for you. If we have not had confirmation of payment by Friday 16th October you will be unable to attend.

Whichever method of payment please send a completed form to

Amy Lee, Physiotherapist, Artificial Limb Unit, Sykes Street, Hull HU2 8BB
If you have any questions please email amy.lee@hey.nhs.uk

You will receive email confirmation of a place after your application and payment have been received.

No refunds will be given after 25th September

Meal and accommodation arrangements 2015

We have also provisionally reserved tables at the Holiday Inn Garden Court's Parade Restaurant for 7.30pm on Thursday 5th November. The cost of the 2-course meal is £25 per person. If you want to join us for dinner on Thursday evening after conference then please make your reservation directly with either Jolene or Natalie on the same contact details. A menu is below. You will need to make your meal choices when you book your place.

Parade Restaurant

Pan seared breast of chicken stuffed with wild mushroom and pancetta, apple wood potato croquette, buttered broccoli, chantenay carrots served with red wine and thyme reduction

Slow cooked sirloin of beef, potato fondant, honey glazed root vegetables, confit Savoy cabbage, tarragon and tomato jus

Grilled fillet of Seabass marinated in Thai spices, coconut rice, wilted green served with a Thai green curry sauce

Deep fried Haloumi, sweet potato chips, rocket and red onion salad served with coriander and chilli dipping sauce

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Warm chocolate fondant with vanilla pod ice cream

Lemon tart with raspberry and ginger compote

Apple and pear crumble with thick cream

Selection of Fine English cheeses, celery, grapes, ale chutney and savoury biscuits

PEACOCKS

The Caring Company

Benfield Business Park
Benfield Road
Newcastle upon Tyne NE6 4NQ
Tel: 0191 2769600
Fax: 0191 2769696
Web: www.peacocks.net
Email: lisa.swanston@peacocks.net

South Coast Regional Conference **Management of Knee Osteoarthritis**

Saturday 24th October 2015 9am to 1pm
Southampton Solent University Conference centre



Peacocks Medical Group are enthusiastic to promote the science of orthotic intervention. To contribute to this, we are delighted to offer the following conference to consider the options for management of the osteoarthritic knee. We hope to promote a relaxed atmosphere conducive to questions and debate. Understanding the demands on everyone's time, we aim to make this an informative concise meeting with stimulating speakers in a pleasant environment whilst keeping costs to a minimum. We very much hope you can support and enjoy our event.

Programme

9.00: Registration

9.30: Welcome and Introduction

9.40: Pathology and nature of problem

Mr William Tice
BA, MBBS, FRCS(Orth)



Mr Tice specialises in the surgical treatment of all knee conditions. He is experienced in arthroscopy, ligament reconstruction, joint replacement (including minimally invasive/computer-navigated), osteotomies and revision surgery as well as treating complex fractures about the knee.

10.00: Treatment options

Physiotherapy; Interventions and aims of physiotherapy treatments in Knee OA

Ms Georgina Hawes, Mr Darren Smith, Physiotherapists, Southampton University Hospitals NHS Trust

Orthotic; Interventions and aims of orthotic treatments in Knee OA

Miss Rhona Campbell, Mrs Kim Pickering, Orthotists, Peacocks Medical Group

Surgical; Interventions and aims of surgical treatments in Knee OA

Mr William Tice. Orthopaedic Surgeon

11.00: Coffee

11.20: Measuring the effect and evaluating the mechanisms of conservative interventions

Professor Jim Richards
Professor of Biomechanics



Professor Richards' research includes much work on clinical application of biomechanics, the development of new assessment tools for chronic disease, conservative and surgical management of orthopaedic and neurological conditions, and development of evidence based approaches for improving clinical management and rehabilitation. The focus of Professor Richards' work is to encourage inter-professional research and to develop direct parallels with research to the 'real world' of allied health work.

12.00: The Kneemo project and what the literature says

Yoann Dessery, PhD in Kinesiology, Researcher in Kneemo network, Peacocks Medical Group

Dr Yoann Dessery specialises in biomechanical analysis of the orthotics for medial knee osteoarthritis management. During his PhD, he studied biomechanical effects of foot orthotics with lateral wedge on gait among medial knee osteoarthritis patients. He also compared mid-term effects of different mechanisms of knee braces on symptoms and gait parameters of patients suffering from medial knee osteoarthritis. Now, he is a member of Kneemo network: initial training network for knee osteoarthritis research funded through the European Commission. In this network, he works in Peacocks Medical Group for developing a new knee brace for knee osteoarthritis management.

12.10: Discussion

12.30: Close and Lunch

Getting there

Southampton Solent University
Conference Centre
Sir James Matthews Building
157-187 Above Bar Street
Southampton, Hampshire SO14 7NN



Driving to Southampton

From the North:

From the M3 southbound, exit at junction 14 and take the second exit at the roundabout (A33, Bassett Avenue). After a mile take the first exit at the mini roundabout and continue along the A33 for approximately 2 miles. At the next roundabout take the first exit. Shortly, upon reaching the next roundabout, take the fourth exit and proceed along Brunswick Place (Ring Road West). Continue through six sets of traffic lights until you pass the large clock tower on the left. At the next traffic lights bear left into Civic Centre Road and then quickly left into West Marlands Road. Continue to the end of this road where the rear of the conference centre is located on the right side of the road. For parking (Grosvenor Square Car Park), turn right at the fourth set of traffic lights on the Ring Road West. The conference centre in Above Bar Street can be accessed by crossing West Park.

From the West:

From the M27 eastbound, exit at junction 3, and join the M271 at the roundabout (third exit) and follow signs for Southampton. At the end of the M271, take the first exit onto the A33 and continue towards Southampton. Continue along this road until you pass Southampton Central railway station on the left, and continue to the top of the hill. At the traffic lights, from the middle lane, continue straight on into Civic Centre Road (passed the front of the Civic Centre) and turn left into West Marlands Road. Continue to the end of this road where the rear of the conference centre is located on the right side of the road. For parking (Grosvenor Square car park) take the left hand lane at the traffic lights at the top of the hill and continue to the third set of traffic lights and turn left. The conference centre in Above Bar Street can be accessed by crossing West Park.

From the East:

From the M27 westbound, exit at junction 7 and join the A334 towards Southampton.

Parking

Alternatively, if you are visiting the conference centre at the weekend, free parking can be accessed at the main East Park Terrace car park. This car park is situated a short five-minute walk through East Park to the conference centre. Please note that this parking is limited and offered on a first come first served basis. More information as to the location of East Park Terrace.

Train service to Southampton

From London, please travel from London Waterloo station.

The closest train station to us is **Southampton Central Station**.

From London and the North:

From platform 4 leave the station, turn left, walk along Western Esplanade and up the hill. On reaching the top of the hill (500 metres), the Civic Centre will be in front of you with the clock tower to your left. Continue in the same direction as before and cross the road using the pedestrian crossings, and walk a further 200 metres, until you reach Above Bar Street (High Street). At this stage you will see a large crossroads with traffic lights, and KFC on your left next to you. Turn left here, onto Above Bar Street, and continue for 150 metres where you will find the Sir James Matthews building on your left.

Alternatively, taxis are available from the rank outside platform 4.

From Bournemouth and the West:

From the exit on platform 1, turn right and continue along Blechynden Terrace, behind the Mayflower Theatre. Continue along this road up the hill to the top. Cross the road using the pedestrian crossing and continue on to Commercial Road, where the SeaCity Museum and library will be on your right. The Sir James Matthews building will now be in front of you. Turn right into Above Bar Street to find the entrance.

Alternatively, taxis are available from the rank outside platform 1.

Booking Form

Lisa Swanston, Peacocks Medical Group, Benfield Business Park, Benfield Road,
Newcastle upon Tyne, NE6 4NQ Telephone 0191 2769616
Cost: **£40.00** per person (Including refreshments and lunch)

Closing date for receipt of booking forms is Friday the 9th October

(THIS CONFERENCE IS LIMITED TO 100 ATTENDEES AND SPACES WILL BE ALLOCATED ON A FIRST COME FIRST SERVED BASIS)

Payment options are –

1. **By cheque** – please complete the form below and return with your cheque (payable to Peacocks Medical Group) to the address above.
2. **By credit card** – please complete the form below and post or fax (01912769696) to Lisa Swanston, or alternatively telephone Lisa on 0191 2769616 with credit card details.

The cost for this conference has been kept to an absolute minimum and we are therefore unable to issue invoices and payment will be taken by credit card or cheque only. PLEASE DO NOT SEND PAYMENT BY BACS. Receipt of payment will be by way of written confirmation of registration once payment is received. FULL PAYMENT MUST ACCOMPANY BOOKING FORM. RESERVATION REQUESTS WILL NOT BE ACCEPTED WITHOUT PAYMENT

Name _____

Address for correspondence

Contact Tel. No. _____

Email address: _____

Discipline _____

Employer _____

(please tick preferred payment method)

I enclose a cheque to the value of **£20.00**

I wish to pay by credit card

Type of Card _____ (visa etc)

Card Number _____

Expiry Date ___/___ Valid from ___/___ Issue No. _____

CSC (last 3 digits on signature strip) _____

Name on Card _____

Card Registration Address

Post Code _____

(security measures against credit card fraud require house number and post code to be given)