

## 29<sup>th</sup> INFANT HIP ULTRASOUND COURSE (GRAF COURSE)

Feedback - July 2017

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### 29<sup>th</sup> INFANT HIP ULTRASOUND COURSE (GRAF COURSE)

This well-established and hugely popular course, previously run in Dorchester for 25 years as the 'West Dorset Hip Course', was led by Professor Reinhard Graf, Professor of Orthopaedics at the University of Graz, Austria.

The course, which comprised of a large number of experienced consultant faculty, aimed to provide the participants with a thorough understanding of the role of ultrasound in the diagnosis and management of Developmental Dysplasia of the Hip (previously known as Congenital Dislocation of the Hip).

The course covered the theoretical knowledge and practical skills necessary to perform and interpret an infant hip ultrasound examination, as well as appropriate management based on the ultrasound findings.

Other aspects, including the choice of equipment and setting up an ultrasound service, was also discussed.

,	Course Information		
	Course date:	7 <sup>th</sup> and 8 <sup>th</sup> July 2017	
	Venue:	Ty Dewi St, Heath Park Campus, University Hospital of Wales, Cardiff	
	Attendance:	68 Delegates	
	Aimed at:	Medical Students Foundation Year Doctors	
	Faculty:	Surgeons	
	Course fee:	Student £485.00	



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1100 - 1230	Pathology of Developmental hip dysplasia (part 2)
1230 - 1330	Lunch
1330 - 1530	U.S. scan plane to use and why
1530 - 1545	Refreshment break
1530 - 1545	Refreshment break
1530 - 1545 1545 - 1700	Refreshment break Scanning technique
	Scanning technique
	Scanning technique Ultrasound measurements

1045 - 1100 **Refreshment break** 

Pathology of Developmental hip dysplasia (part 1)

0900 - 0930

0930 - 0945

0945 - 1045

Registration

Introduction

Anatomy of the infant hip

Day 1

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1045 - 1100	Refreshment break
0900 - 1045	Classification of ultrasound appearances
	Day 2

**1100 - 1230** Practical Scanning Session

1230	Lunch
1330 - 1530	Ultrasound based management of CDH (DDH)
	Update on National "At risk" screening programme

1530 - 1545	Refreshment break
1545 - 1700	Establishing a hip Ultrasound Service
1700	End of Course

### Course Programme

### Faculty

#### Course Organisers:

Mr Sandeep Hemmadi, FRCS (T&O) Consultant Paediatric Orthopaedic Surgeon, Cardiff

Mr Phillip Thomas, FRCS (T&O) Consultant Orthopaedic and Hip Surgeon, Cardiff

Ms Clare Carpenter, FRCS (T&O) Consultant Paediatric Orthopaedic Surgeon, Cardiff

#### Main Lecturer:

Professor Reinhard Graf, MD Emeritus Professor, University of Graz, Austria

#### **Lecturers and Tutors:**

Mr Kurt Lercher Superintendent Radiographer, Stolzalpe Hospital, Austria

Dr Wolf Scheitza, MD Consultant Orthopaedic Surgeon, Essen, Germany

Dr Sally Scott, FRCR Consultant Radiologist (Retd)

Mr Sandeep Hemmadi, FRCS (T&O) Consultant Paediatric Orthopaedic Surgeon, Cardiff

Mr Phillip Thomas, FRCS (T&O) Consultant Orthopaedic and Hip Surgeon, Cardiff

Ms Clare Carpenter, FRCS (T&O) Consultant Paediatric Orthopaedic Surgeon, Cardiff

Dr Ramakrishna Kishore, FRCR Consultant Radiologist, Cardiff

Mr Paul Williams, FRCS (T&O) Consultant Orthopaedic Surgeon, Swansea

Mr Neil Price, FRCS (T&O) Consultant Orthopaedic Surgeon, Swansea

Dr Pavlo Milan, FRCR Consultant Radiologist, Dorchester

Mr Andrew Gaffey, FRCS (T&O) Consultant Orthopaedic Surgeon, Birmingham

Mr Sattar Alshryda, FRCS (T&O) Consultant Orthopaedic Surgeon, Manchester

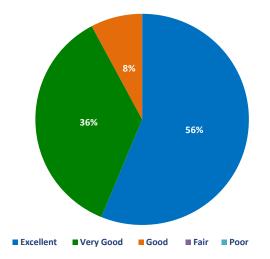
Ms Claudia Maizen, FRCS (T&O) Consultant Orthopaedic Surgeon, Barts and the Royal London

Mr John Clegg, FRCS Consultant Orthopaedic Surgeon (Retd), Coventry

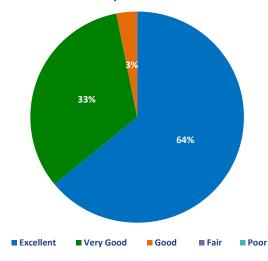
**Dr Thara Persaud, BSc, MBBS, FRCR RCSI** Consultant Paediatric Radiologist, Temple Street Children's University Hospital, Dublin.

### **Overall Teaching Feedback**

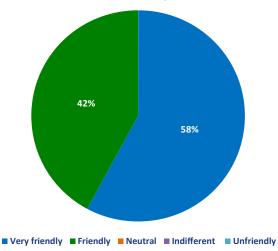
#### How was the overall content of the course?



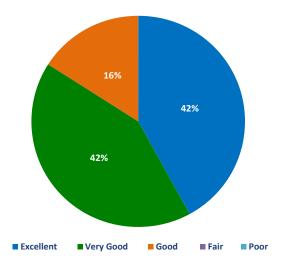
How do you rate the relevance of the course to your career?



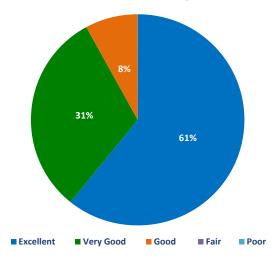
How would you rate the general friendliness of the faculty?



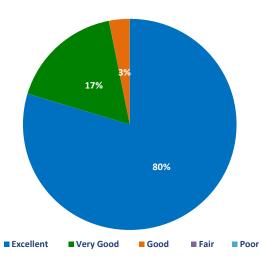
How was the clarity of presentations?



How would you rate the general academic standard of the faculty?



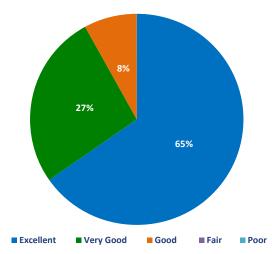
Anatomy of the infant hip

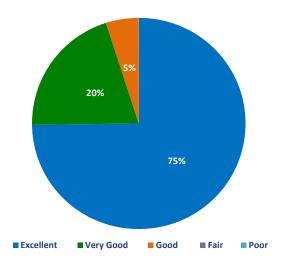


### **Overall Teaching Feedback**

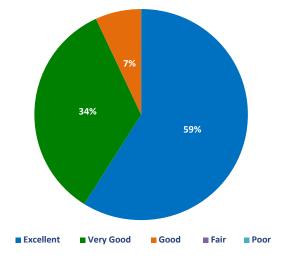
#### Pathology of Developmental hip dysplasia

Ultrasound scan plane to use and why

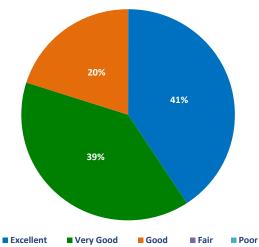




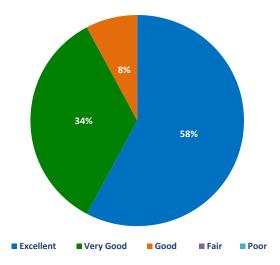
Scanning technique



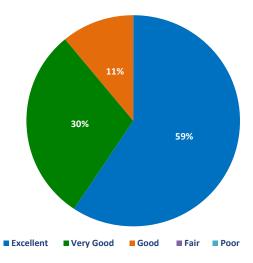




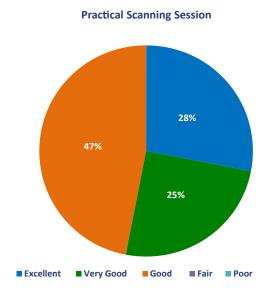
**Ultrasound measurements** 



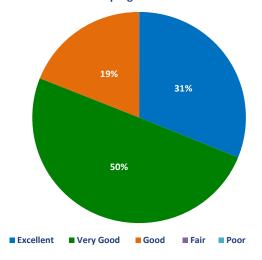
**Classification of ultrasound appearances** 

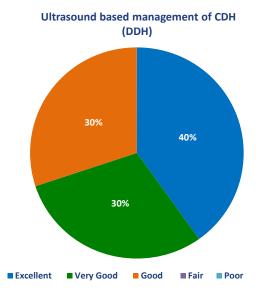




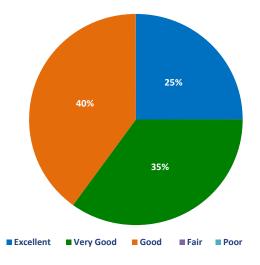


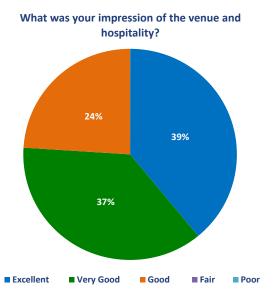




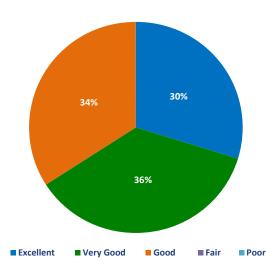


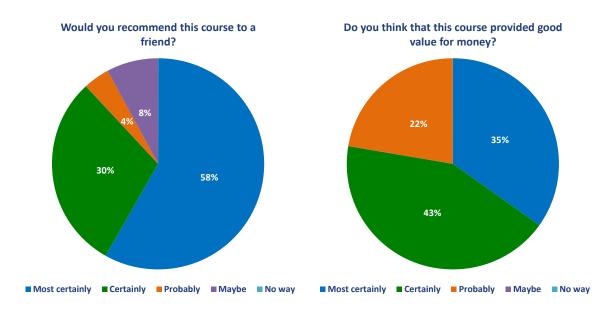
Establishing a hip Ultrasound Service



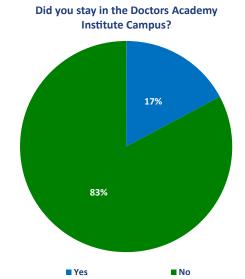


How were the refreshments and lunch?





### **Overall Teaching Feedback**



### **Individual Comments**

Excellent.

#### KB Crosshouse Hospital, Kilmarnock

The course was very useful for my work and also it was a great organisation!

SV

Elias University Emergency Hospital, Bucharest

Very good, well run and well organised course. The teaching was relevant and well structured.

AL Royal Shrewsbury Hospital, Shrewsbury

Very good course, enjoyable and memorable.

SM Royal London Hospital, London

I am a radiologist and starting to report infant hips. Overall I found the course well taught and feel a lot more confident in reporting. Thanks!!

CE Sligo University Hospital

Excellent course came away with a much better understanding of the ultrasound technique and anatomy of the neonatal hip.

RH Prince Charles Hospital, Merthyr Tydfil

Excellent course. Really has helped me a lot.

MA

Birmingham Children's Hospital, Birmingham

Perfect!

EP Nicosia General Hospital, Nicosia - Cyprus

Thoroughly enjoyed course totally relevant to my career.

WA

Royal Shrewsbury Hospital, Shrewsbury

9

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### **Individual Comments**

Excellent course with relevant topics and hands on approach.

#### AM Chelsea and Westminster Hospital, London

Excellent faculty, very friendly. I really loved it, eye opening course, will most certainly change my practice.

DR Royal London Hospital, London

Very good.

ID Yoseftal Hospital Eilat

Excellent course.

#### DM Barnsley District General Hospital, Barnsley

The course was extremely useful. The anatomy was taught in a way that you would not forget. It was drilled into us which was excellent. The course was very relevant to my work and what I learnt will be put into practice. It may have been more useful to have more hands on experience. As well as performing the measurements on dynamic scans.

#### PE Bradford Royal Infirmary, Bradford

Very impressed with the whole set up and will look forward to attending the update course in the future.

CA Singleton Hospital, Swansea

Good.

#### AG

Royal Victoria Infirmary, Newcastle Upon Tyne

Captivating lectures by speakers who were clearly very passionate.

#### KE

**Countess of Chester Hospital, Chester** 

Very interactive lectures. Kept you on your toes. Learnt a lot. Very tiring on second day.

#### SD

Royal Sussex County Hospital, Brighton

#### 10

### **Individual Comments**

Dr Graf and his team were fantastic, the course was very intense however I feel confident to go and put my knowledge into practice back at my work place. I would highly recommend to my colleagues.

#### FM City Hospital, Birmingham

I enjoyed the course and it will be of benefit to me in my place of work developing nurse led baby hip clinics.

EA Leeds General Infirmary, Leeds

Best ever.

LG "Aristide Serfioti" Military Hospital

Very relevant.

#### RA Children Clinical Emergency Hospital M. S. Curie

Very well organised course and presentations. Feel confident to perform and measure pediatric hips with an easy to use technique by Professor Graff. My only negative is that I found it hard to concentrate on the power point presentations on the last day as Professor Graff was so easy to listen to in the ones before that. A great course overall and one to remember and recommend.

> LT Countess of Chester Hospital, Chester

Very good thanks.

MS Morriston Hospital, Swansea

Good.

#### SW Worthing Hospital, Worthing

A very professional course. Intense, however very informative and you really feel you have come away with new working practice. The essential facts in infant hip sonography are emphasised in a formal way but you will never forget. Professor Graf & team have definitely nailed how you teach professionals how to cut out errors due to poor quality hip ultrasound & misdiagnosis. Very entertaining at times but you were kept on your toes to interact & answer questions. No nodding off on this course.

#### MW Singleton Hospital, Swansea

### **Individual Comments**

Really well organised, professional and friendly teaching. Very beneficial within my role as an ANP for the orthopaedic team.

SG NA

My attendance at the GRAF course was invaluable to my role as a Sonographer. I really enjoyed the course and learned a lot which will allow me to feel confident going forward scanning paediatric hips in my workplace. Professor Graf and his colleagues did an excellent job in teaching this specialised subject - a special mention to Wolf who was very good at our image review sessions.

#### GT Crosshouse Hospital, Kilmarnock

The course was well organized presentations were very good and I felt it was very relevant for my career.

MD Assaf Harofe - zerifin

Very good.

#### XC Alpha Evresis Diagnostic Center

Enjoyed the course and learnt a lot of valuable information. Was very stimulating and interesting.

LP Queen's Medical Centre, Nottingham

Good.

RT Queen Alexandra Hospital, Portsmouth



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- Training the Clinical Anatomy Trainer
- Clinical Anatomy as Applied to Trauma and Emergency Medicine
- Surgical Anatomy of Important Operative Procedures
- Future Surgeons: Key Skills (RCSEd delivered)
- Structured Introduction to Surgical Skills

#### Postgraduate:

- MRCS Part A and Part B OSCE
- MRCEM Part A
- DOHNS OSCE
- Intercollegiate Basic Surgical Skills (RCSEd delivered)
- MRCP PACES
- FRCS (General Surgery) Exit Exam
- Cadaveric Ultrasound-Guided Musculoskeletal Intervention Course
- Ultrasound-Assisted Botulinum Toxin Injection for Neuromuscular Disorders
- Live Advanced Laparoscopic Colorectal Course
- Infant Hip Ultrasound Course for Developmental Dysplasia of the Hip



#### Forthcoming Key Events:

- International Medical Summer School Manchester, 6<sup>th</sup> - 10<sup>th</sup> August 2018
- International Academic Research Conference Manchester, 11<sup>th</sup> August 2018
- World University Anatomy Challenge Manchester, 10<sup>th</sup> August 2018

#### **Publications**





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#### World Journal of Medical Education & Research



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