



# **Graf Ultrasound Course:** Two-Day Basic Course for the Diagnosis and Management of Dysplasia of the Infant Hip

(Glasgow)

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 comprised of a large number of experienced consultant faculty and 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 infant hip ultrasound examination, and the management based on the ultrasound findings. Aspects such as choice of equipment and setting up an ultrasound service were also covered.

#### Course Information

Course Date: 3rd and 7th March 2025

**Theoretical Component Held via** Venue:

Zoom (3rd March 2025)

**Practical Component Held at the** Radisson Blu Hotel, Arqvle Street.

Glasgow (7th March 2025)

Attendance: 15 Delegates

Aimed at: Midwives:

> **Obstetric Nurses**; **Orthopaedic Surgeons**;

Paediatricians: Paediatric Surgeons; Physiotherapists; Radiographers; Radiologists; Sonographers; **Speciality Nurses**; **Speciality Registrars and** 

Trainees in any of the above disciplines;

**Surgical or Advanced Care** 

Practitioners.

Course Fee: £485.00



# **Programme**

## 3<sup>rd</sup> March 2025

0900	Login to Zoom
0915 - 0910	Welcome and Introduction
0910 - 0950	Lecture 1 - Checklist 1: Anatomical Identification
0950 - 1020	Lecture 2 - Checklist 2: Usability Check
1020 - 1045	Questions and Group Practice
1045 - 1100	Break
1100 - 1145	Lecture 3 - Graf Types: Description/Eyeballing
1145 - 1230	Lecture 4 - Measurement and Classification
1230 - 1240	Questions
1230 - 1330	Lunch Break
1335 - 1345	Scanning Technique
1345 - 1420	Lecture 5 - Tilting Errors and Pitfalls
1420 - 1425	Questions
1425 - 1500	Lecture 6 - Treatment According to US Classification
1500 - 1515	Break
1515 - 1545	Lecture 7 - Clinical/Selective/Universal Screening
1545 - 1615	Lecture 8 - Why the Graf Method
1615 - 1620	Questions
1620 - 1630	Summary and Close
1630	End of Day 1

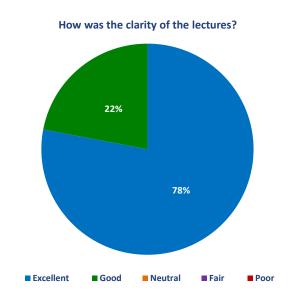
# **Programme**

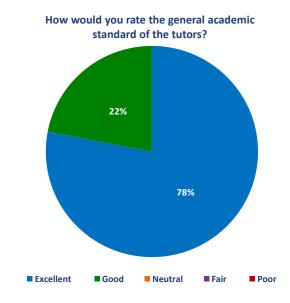
## 7<sup>th</sup> March 2025

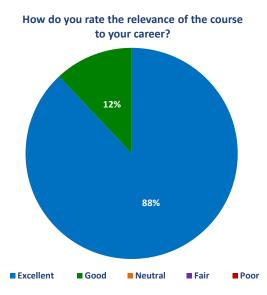
0900 - 0915	Registration and Coffee
0915	Welcome and Introduction
0915 - 0945	Workshop 1: Anatomical Identification
0945 - 1015	Workshop 2: Usability Check
1015 - 1030	Scanning Demonstration
1030 - 1230	Small Group Sessions (with Refreshment Break)

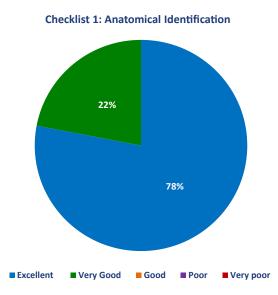
1230 - 1330	Lunch (phantom station available for practice)
1330 - 1345	Workshop 3: Types of Hip
1345 - 1400	Workshop 4: Measurement and Classification
1400 - 1415	Workshop 5: Tilting Errors

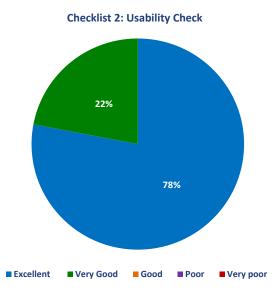
1415 - 1445	Refreshment Break
1445 - 1615	Small Group Sessions
1615 - 1630	Reporting and Audit
4000 4700	Final Dainta and Occations
1630 - 1700	Final Points and Questions
1700	End of Course

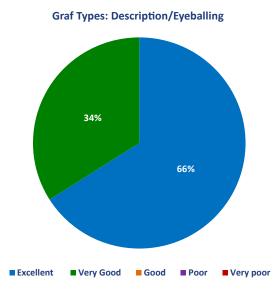


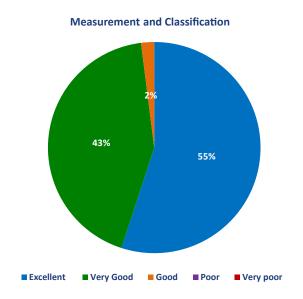


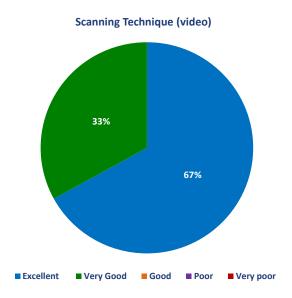


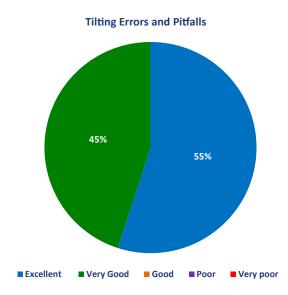


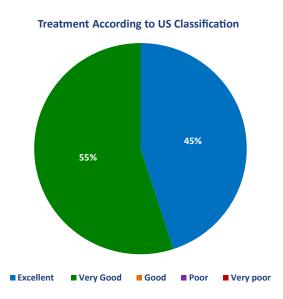


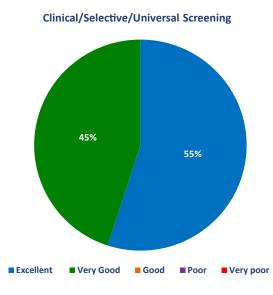


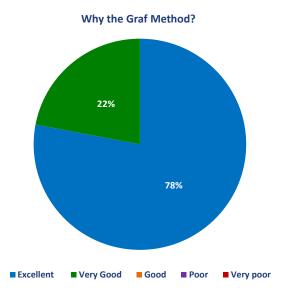


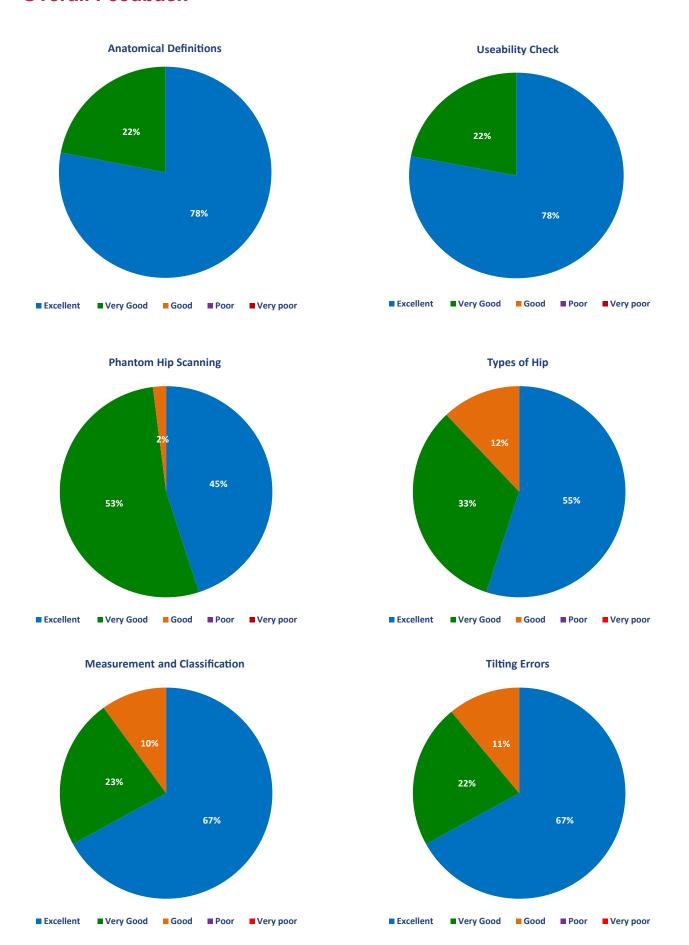


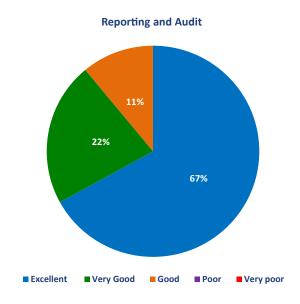


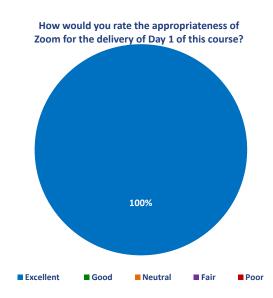


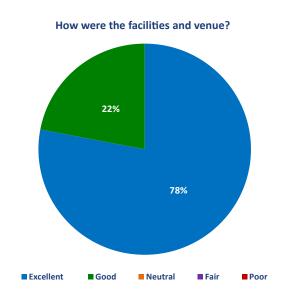


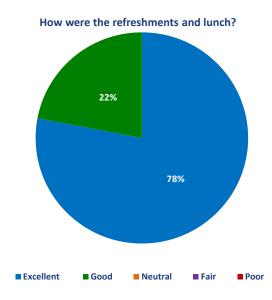


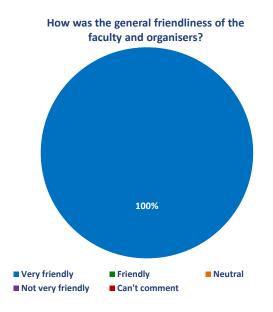


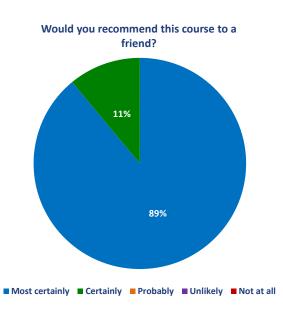


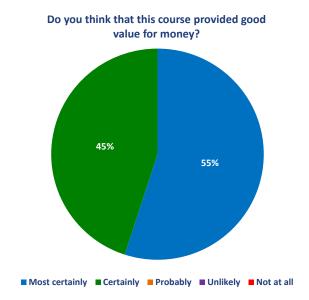












## **Individual Comments**

Excellent.

WA Shnidder

The faculty and course materials were excellent and will be useful throughout my career.

BW

The Canberra Hospital, Garran, Australia

Good.

CL

CHI Temple Street, Dublin, Ireland

Very well organized, clear explanation, enough space for discussions and Q&A.

SV

Maastricht University Medical Cener, Maastricht, Netherlands

Learning about the checklist 1 and 2 has really improved the way I scan and also improved my confidence in deciding if an image is good enough to make diagnosis.

CN

Musgrove Park Hospital, Taunton, UK

I thoroughly enjoyed the course, although was unable to draw on zoom. I appreciated the repetitiveness of going through the images, as practice makes permanent. Gained invaluable knowledge about the anatomy of the hip joint. Course was very well organised with excellent teaching, will take the knowledge gained back to the department ti improve the service.

LS

Huddersfield Royal infirmary, Huddersfield, UK



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## Courses (a selection):

## **Undergraduate:**

- Final Year Medicine and Surgical Revision Courses
- 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
- MRCEM Part A
- MRCS Part B OSCE
- DOHNS: Intensive Revision & OSCE
- Intercollegiate Basic Surgical Skills (RCSEd delivered)
- MRCP PACES Part 2
- FRCS (General Surgery) Exit Exam
- Cadaveric Ultrasound-Guided Musculoskeletal Intervention Course
- Ultrasound-Assisted Botulinum Toxin Injection for Neuromuscular Disorders
- Live Advanced Laparoscopic Colorectal Course



## Forthcoming key events:

- International Medical Summer School
- International Academic and Research Conference
- World University Anatomy Challenge

### **Publications**



## publications.doctorsacademy.org

### **World Journal of Medical Education & Research**

Peer-reviewed academic journal with ISSN.

No fee to view, read and download articles No subscription charges No submission fees No manuscript processing fee No publishing fee No cost to read, write or publish!

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### **Online Revision Resources**

DoctorExams consists of 1000s of questions with detailed explanations in MCQ, EMQ, SBA and SAQ formats. Questions are written by the Doctors Academy group of experienced clinicians and clinical academics, with mock exams and feedback on performance included to aid a candidate's focused revision of topics. Based on past exams, these questions are carefully crafted to suit the requirements of undergraduate students & postgraduate trainees undertaking relevant speciality exams.

#### Resources for:

- Medical Students

- General Surgery Exams

- Dental Students

- Plastic Surgery Exams

- International Entrance Exams

- DOHNS Exams

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