



Advanced Graf Ultrasound Course

for the Diagnosis and Management of Developmental Dysplasia of the Infant Hip

This Advanced course, previously run in Dorchester as the West Dorset Hip Update Course, was led by Professor Reinhard Graf, Professor of Orthopaedics at the University of Graz, Austria.

Aims & Objectives:

o To ensure that participants are competent and confident in the technique of hip sonography.

o To address any pertinent technical or knowledge-related issues that participants are encountering.

o To discuss in greater depth the clinical and ultrasonic management of children with Developmental Dysplasia of the Hip (previously known as Congenital Dislocation of the Hip) including new developments.

| Course Information | | |
|--------------------|---|--|
| Course Date: | 27 th and 30 th November 2023 | |
| Venue: | Theoretical Component Held via Zoom (27 th November 202 | |
| | Practical Component Held at The Tower Hotel, St. Katharine's Way, London (30 th November 2023) | |
| Attendance: | 4 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: | £325.00 | |



Programme (27th November 2023)

| 0915 - 0920 | Login to Zoom | |
|---|---|---|
| 0920 - 0930 | Welcome and Introduction | Ms Claudia Maizen |
| 0930 - 1010 | Lecture 1 - Checklist 1: Anatomical Identification | Mr Sandeep Hemmadi |
| 1010 - 1030 | Lecture 2 - Checklist 2: Usability Check | Mr Sandeep Hemmadi |
| 1030 - 1045 | Questions and Group Practice | |
| 1045 - 1100 | Break | |
| 1100 - 1145 | Lecture 3 - Graf Types: Description/Eyeballing | Dr Ailbhe Tarrant |
| 1145 - 1230 | Lecture 4 - Measurement and Classification | Dr Thara Persaud |
| 1230 - 1240 | Questions | |
| 1230 - 1330 | Lunch Break | |
| 1335 - 1345 | Scanning Technique | Prof. Graf (video) |
| 1345 - 1420 | Lecture 5 - Tilting Errors and Pitfalls | Dr Konstantinos Chlapoutakis |
| | | |
| 1420 - 1425 | Questions | |
| 1420 - 1425 1425 - 1500 | Questions Lecture 6 - Treatment According to US Classification | Ms Claudia Maizen |
| | | Ms Claudia Maizen |
| 1425 - 1500 | Lecture 6 - Treatment According to US Classification | Ms Claudia Maizen Ms Gabrielle Collerman |
| 1425 - 1500 1500 - 1515 | Lecture 6 - Treatment According to US Classification Break | |
| 1425 - 1500 1500 - 1515 1515 - 1545 | Lecture 6 - Treatment According to US Classification Break Lecture 7 - Clinical/Selective/Universal Screening | Ms Gabrielle Collerman |
| 1425 - 1500 1500 - 1515 1515 - 1545 1545 - 1615 | Lecture 6 - Treatment According to US Classification Break Lecture 7 - Clinical/Selective/Universal Screening Lecture 8 - Why the Graf Method | Ms Gabrielle Collerman |

Programme (30th November 2023)

| 0900 - 0915 | Registration and Coffee | | |
|-----------------------------------|---|-------------------------------|--|
| 0915 | Welcome and Introduction | | |
| 0915 - 0945 | Workshop 1: Anatomical Identification | Mr Sandeep Hemmadi | |
| 0945 - 1015 | Workshop 2: Usability Check | Mr Sandeep Hemmadi | |
| 1015 - 1030 | Scanning Demonstration | Dr Sally Scott | |
| 1030 - 1230 | Small Group Sessions (with Refreshment Break) | | |
| 1230 - 1330 | Lunch (phantom station available t | or practice) | |
| 1330 - 1345 | Workshop 3: Types of Hip | Ms Clare Carpenter | |
| 1345 - 1400 | Workshop 4: Measurement and Classification | Ms Claudia Maizen | |
| | | | |
| 1400 - 1415 | Workshop 5: Tilting Errors | | |
| 1400 - 1415 1415 - 1445 | Workshop 5: Tilting Errors Refreshment Break | | |
| | | | |
| 1415 - 1445 | Refreshment Break | Dr Sally Scott | |
| 1415 - 1445 1445 - 1615 | Refreshment Break Small Group Sessions | Dr Sally Scott All Faculty | |







Checklist 2: Usability Check





Checklist 1: Anatomical Identification



Graf Types: Description/Eyeballing







Tilting Errors and Pitfalls







Treatment According to US Classification



Why the Graf Method?









Treatment

■ Excellent ■ Very Good ■ Good ■ Poor ■ Very poor

How were the facilities and venue?



How would you rate the appropriateness of Zoom for the delivery of Day 1 of this course?



How were the refreshments and lunch?







Individual Comments

Very good course.

WH Birmingham Children's Hospital, Birmingham, UK

Very good.

KP Nottingham University Hospitals NHS Trust, 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:

- General Surgery Exams
- Dental Students

- Medical Students

- Plastic Surgery Exams

- DOHNS Exams

- International Entrance Exams
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