

Faculty

Mr M Alaoui

Dr H P Delpont

Dr I Khan

Dr P W Kristensen

Mr R Mohan

Dr P Nielsen

Dr B Van Backlé

Dr E Pegg

Dr S Stephensen

Dr S Vehmeijer

Mr J Waite

Dr K Zahos

ORTHOPAEDIC

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BIOMET®

One Surgeon. One Patient.

Hip & Knee Arthroplasty Instructional Course For Trainee Orthopaedic Surgeons using Anatomical Specimens

Lille, France
26th – 28th October 2009



Programme

Chairman: Dr H P Delpont

BIOMET[®]

One Surgeon. One Patient.

Monday 26th October

12.45 Arrival, Lunch and Registration

Primary Hip Replacement

13.45 Welcome and Introduction to the Course
Dr H P Delport

Session 1: Introduction to THR

14.00 Review of Hip Anatomy and Biomechanics
Dr H P Delport

14.15 Indications and Contraindications for THR
Dr K Zahos

14.30 Pre-operative Assessment and Interpretation
of X-rays
Dr S Vehmeijer

14.45 Materials in THR – Biocompatibility, Mechanical
Properties and Tribiology
Dr E Pegg

15.00 Discussion & Questions

15.20 Break

Session 2: Surgical Approaches & Implant Selection

- 15.50** Posterior Approach
Dr H P Delpport
- 16.05** Anterolateral Approach
Dr B Van Backlé
- 16.20** Anterior Supine Intermuscular (ASI) Approach
Dr S Vehmeijer
- 16.35** Discussion & Questions
- 16.45** Matching the Implant to the Patient
Dr S Vehmeijer
- 16.55** The Role of the Resurfacing Hip
Dr H P Delpport
- 17.05** Demonstration of the Posterior Approach with
Resurfacing THR by video link
Dr H P Delpport / Dr K Zahos
Moderator - Dr S Vehmeijer
- 17.35** Discussion & Questions
- 17.45** **Close**

Tuesday 27th October

Primary Total Hip Replacement - Continued

Session 3: Cementless & Cemented THR & Practical Session

- 08.00** The Role of the Cementless Hip
Dr K Zahos
- 08.10** Demonstration of the Anterolateral Approach with
Cementless THR by video link
Mr R Mohan / Dr B Van Backlé
Moderator - Dr H P Delport
- 08.40** Anatomical Specimens - Implantation of a
Cementless Stem and Shell using an
Anterolateral Approach
- 09.30** Discussion & Questions
- 09.45** The Role of the Cemented Hip
Dr S Vehmeijer
- 09.55** Cement Mixing and Application in THR
Dr S Vehmeijer
- 10.15** Discussion & Questions
- 10.20** **Break**

- 10.45** Demonstration of the Posterior Approach with Cemented THR by video link
Dr H P Delport / Dr K Zahos
Moderator - Mr R Mohan
- 11.15** Anatomical Specimens - Implantation of a Cemented Stem using a Posterior Approach
- 12.05** Discussion & Questions
- 12.20** Closing Comments
Dr H P Delport
- 12.30** **Lunch**

Primary Knee Replacement

Session 4: Introduction

- 13.30** Introduction to Knee Programme
Dr H P Delport
- 13.35** Indications for Knee Replacement
Mr J Waite

Session 5: Partial Knee Replacement

- 13.45** Indications for Partial Knee Replacement
Mr R Mohan
- 13.55** Results of Partial Knee Replacement
Dr P W Kristensen
- 14.05** Demonstration of the Oxford Partial Knee
by video link
Mr J Waite / Mr R Mohan
Moderator - Dr P W Kristensen
- 14.35** Discussion and Questions
- 14.45** **Break**

Session 6: Primary Total Knee Replacement

- 15.05** Principles of TKR
Mr R Mohan
- 15.15** Implant Design Philosophy
Dr P W Kristensen
- 15.25** The Patella in TKR
Dr S Stephensen
- 15.35** Demonstration of Primary TKR by video link
Mr R Mohan / Dr S Stephensen
Moderator - Mr J Waite
- 16.25** Complications and Common Errors of TKR
Mr J Waite
- 16.35** Break
- 16.55** Anatomical Specimens - Implantation of a Primary
Total Knee Replacement – Practical 1
- 17.45** Discussion & Questions
- 18.00** **Close**

Wednesday 28th October

Primary Total Knee Replacement - Continued

Session 7: Primary Total Knee Replacement - Continued

- 08.30** Cement Mixing and Application in TKR
Dr P Nielsen
- 08.50** Anatomical Specimens - Implantation of a Primary Total Knee Replacement – Practical 2
- 09.40** Discussion & Questions
- 09.50** **Break**

Session 8: Revision Total Knee Replacement

- 10.10** Classification of Revision Knees
Dr S Stephensen
- 10.20** Revision Knees – Identifying the Causes and Providing Solutions
Dr P W Kristensen
- 10.30** Demonstration of Revision TKR by video link
Dr S Stephensen / Dr P W Kristensen
Moderator - Mr R Mohan
- 11.10** Discussion and Questions

Session 9: Technologies in Arthroplasty

- 11.20** Bone Ingrowth
Dr I Khan
- 11.30** Guided Surgery
Mr M Alaoui
- 11.40** Bearing Surfaces
Dr I Khan
- 11.55** Discussion & Questions
- 12.05** Closing Comments
Dr P W Kristensen
- 12.15** Lunch and Depart

