

MO.S.A.I.C. MODULAR SHOULDER ARTHROPLASTY INTERNATIONAL COURSE

13TH COURSE

12/13 APRIL
2024

VENUE

Double Tree by Hilton
Hannover Schweizerhof

SCIENTIFIC ADVISORS

PD Dr. Jens Agneskirchner / Hannover, Germany

Prof. Alessandro Castagna / Milan, Italy

FACULTY

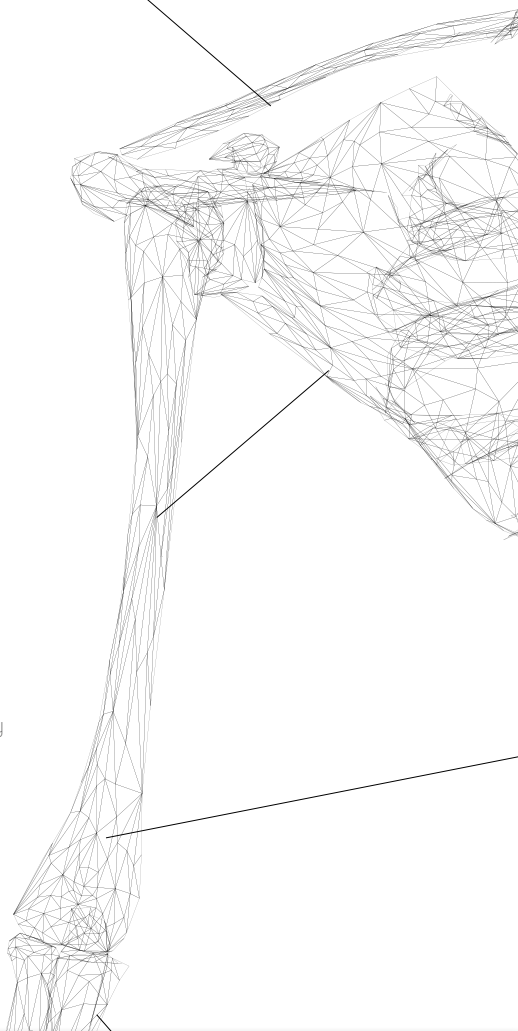
Mr. Richard Stephen Bale / Wrightington, UK

Dr. Hamid Hosseini / Hildesheim, Germany

Dr. Pierre Métails / Beaumont, France

Mr. Amar Malhas / Reading, UK

Prof. Andreas Niemeier / Hamburg, Germany



FOREWORD TO 13th MODULAR SHOULDER ARTHROPLASTY INTERNATIONAL COURSE

On behalf of the Faculty I cordially invite you to the 13th MO.S.A.I.C. in Hannover.

On behalf of the faculty and Enovis I want to welcome you to the 13th Hannover international course on shoulder arthroplasty.

"Modularity" in shoulder arthroplasty has been evolving over the past decade with the aim to adapt the arthroplasty components to individual situations of bony and soft tissue changes and losses in the field of osteoarthritis, cuff tear arthroplasty, fracture sequelae etc.. With a modular system the surgeon is given a standardized toolbox, in which system components can be separated and recombined, with the benefit of flexibility and variety in use. Moreover, challenging situations such as revisions, (e.g. conversions from anatomic to reverse arthroplasty) are facilitated by convertible, modular implant systems.

The aim of this "MO.S.A.I.C." (MOdular Shoulder Arthroplasty International Course) is to offer you a comprehensive and practical course covering all crucial issues related to shoulder arthroplasty.

The course is divided into 3 parts: first we will focus on anatomic shoulder arthroplasty (ASA) with a special focus on correct indication and contraindication as well as operative technique.

In the next session the topic will be reverse arthroplasty (RSA), presenting and discussing indications, contraindications and operative technique. Practical surgical techniques will be presented in re-live surgery presentations. Possible pitfalls and mistakes and their management as well as the results of shoulder arthroplasty will be presented and discussed.

We will specifically focus on the topic of glenoid bone defect reconstruction and show and discuss the options of glenoid bone grafting and augmentation. In addition to that, the newest technology of metallic glenoid reconstruction using specific augmented base plates as well as patient specific implants will be demonstrated.

Next we will focus on the Indications and operative technique of fracture shoulder arthroplasty (FSA), featuring lectures and -re-live surgery video. In the afternoon of the first day we will split into two smaller groups of attendees and discuss latest innovations, as well as complications and revisions.

The second day of the course will be dedicated to live surgeries, with two cases broadcasted live: a primary case showing a Stemless hybrid anatomic prosthesis implantation. The second case, more difficult, will show how to manage a glenoid bone defect with custom made implants.

The course is run in an open and interactive style,, thanks to a world-class faculty of experts with a long-standing experience of shoulder arthroplasty. A simultaneous stream will be available to those unable to make the trip to Hannover. I am optimistic that this course will be a very instructive and informative experience for all participating surgeons.

Sincerely,
PD Dr. Jens Agneskirchner



AGENDA

12/04
2024

The event will start at 9 am CET (UTC +1) / 4 am EDT (UTC -4) / 5 pm JST Time (UTC +9)

9:00 Welcome | *Agneskirchner*

9:05 Introduction of MOSAIC concept: a course around Modularity in shoulder arthroplasty | *Agneskirchner*

ANATOMIC SHOULDER ARTHROPLASTY (ASA) INDICATIONS

9:15 Pathogenesis and pathomorphology of osteoarthritis of the shoulder | *Castagna*

9:30 Ideal indications for ASA in 2023 | *Hosseini*

9:45 For which cases have we stopped ASA? | *Agneskirchner*

10:00 Panel discussion: Indications and contraindications of ASA in 2024 | *All, Moderator: Castagna*

OPERATIVE TECHNIQUE

10:15 Operative Technique of ASA: exposure and soft tissue management | *Castagna*

10:30 Re-Live Surgery: anatomic arthroplasty with stemless humerus and hybrid glenoid | *Métais*

10:45 Glenoid: all poly, metal back or hybrid: how do I decide? | *Agneskirchner*

11:00 Panel discussion: Surgical technique and glenoid options for ASA | *All, Moderator: Métais*

11:30 Coffee break

REVERSE SHOULDER ARTHROPLASTY (RSA) INDICATIONS

12:00 Irreparable cuff tear and cuff tear arthropathy: classification and imaging | *Castagna*

12:15 Preoperative functional assessment of cuff deficient shoulders | *Malhas*

12:30 Panel discussion: indication for RSA | *All, Moderator: Malhas*

OPERATIVE TECHNIQUE

12:45 Operative Technique of RSA: component selection and implantation | *Hosseini*

13:00 Re-Live Surgery: Demonstration of operative technique of Standard RSA | *Malhas*

13:15 Lunch break

The afternoon session will start at 2.15 pm CET (UTC +1) / 9.15 am EDT (UTC -4) / 10.15 pm JST Time (UTC +9)

GLENOID MANAGEMENT

- 14:15 Diagnosis and classification of glenoid bone loss | *Bale*
- 14:30 Re-Live Surgery: Demonstration of bone graft | *Bale*
- 14:45 Re-Live Surgery: Demonstration of metallic augmentation | *Agneskirchner*

FRACTURE SHOULDER ARTHROPLASTY (FSA)

- 15:00 Proximal humeral fracture: reconstruct or replace: my algorithm | *Niemeier*
- 15:15 Re-Live Surgery: reverse arthroplasty for acute proximal humerus fracture | *Malhas*
- 15:30 Secondary shoulder arthroplasty for fracture sequelae | *Agneskirchner*
- 15:45 Panel discussion: indication, technique of FSA | *All, Moderator: Niemeier*
- 16:00 Coffee break

Room 1

LATEST INNOVATIONS

- 16:30 Digital planning | *Malhas*
- 17:00 Latest technology in bone preservation: PRIMA Short Stem - design and first experiences | *Castagna & Métais*
- 17:30 Panel discussion: planning, glenoid management | *All*

COMPLICATIONS, REVISIONS, COMPLEX SOLUTIONS

- 17:45 Infected total shoulder: how to manage | *Niemeier*
- 18:05 Clinical and radiological results of patient specific implants: the Wrightington experience | *Bale*
- 18:25 Conversion of anatomic to reverse - Re-Live Surgery Stemless & TT Hybrid | *Agneskirchner*
- 18:45 Panel discussion: complications and revisions | *All*

Room 2

COMPLICATIONS, REVISIONS, COMPLEX SOLUTIONS

- 16:30 Infected total shoulder: how to manage | *Niemeier*
- 16:50 Clinical and radiological results of patient specific implants: the Wrightington experience | *Bale*
- 17:10 Conversion of anatomic to reverse - Re-Live Surgery Stemless & TT Hybrid | *Agneskirchner*
- 17:30 Panel discussion: complications and revisions | *All*

LATEST INNOVATIONS

- 17:45 Digital planning | *Malhas*
- 18:15 Latest technology in bone preservation: PRIMA Short Stem - design and first experiences | *Castagna & Métais*
- 18:45 Panel discussion: planning, glenoid management | *All*

The event will start at 8.30 am CET (UTC +1) / 3.30 am EDT (UTC -4) /
4.30 pm JST Time (UTC +9)

13/04
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LIVE SURGERY 1

08:30 Live surgery: ASA (stemless humerus / Hybrid glenoid) | *Surgeon: Agneskirchner - Moderator: Castagna*

VARIA

09:30 Results of total shoulder replacement: what do the registries tell ? | *Hosseini*

09:45 Anatomic or reverse prosthesis - How do I decide individually? | *Métais*

10:00 Management of the unstable RSA | *Malhas*

10:15 Coffee Break

LIVE SURGERY 2

10:45 Live Surgery: RSA (glenoid reconstruction) | *Surgeon: Agneskirchner - Moderator: Bale*

11:45 Discussion of live surgeries | *All*

12:15 Farewell and end of day 2

COURSE LANGUAGE

The course will be entirely held in English

REGISTRATION ONSITE COURSE AND THE VIRTUAL COURSE

Please contact your local Enovis reference person to register.
Confirmations will be sent by our Events Department.

REGISTER TO THE COURSE

To attend the Course, please download the
Evenium ConnexMe App [Apple Store](#) / [Google Play](#).

**You'll receive the ConnexMe event code and link
in your confirmation email after registration.**



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