

REVERSE  
SHOULDER  
ARTHROPLASTY  
7<sup>TH</sup> COURSE

21/22  
APRIL, 2017

FACULTY:

PD Dr. Jens Agneskirchner, Dr. Hans Rudolf Bloch,  
Dr. Alessandro Castagna, Dr. Hamid Hosseini, PD Dr. Jörn Kircher,  
Dr. Rolf Michael Krifter, Prof. Dr. Andreas Niemeier

*Supported by:*

 **Lima Corporate**  
Orthopaedic  motion

PROGRAM

# FOREWORD TO

## 7<sup>TH</sup> REVERSE SHOULDER ARTHROPLASTY COURSE

On behalf of the Faculty I cordially invite you to the 7<sup>th</sup> “Reverse Shoulder Arthroplasty Course” in Hannover.

The number of reverse shoulder arthroplasties is growing rapidly. More reverse shoulder than anatomic prostheses are implanted. The reason for this rapid increase is that this technique not only provides a very effective treatment of the pseudoparalytic shoulder in patients with cuff tear arthropathy (CTA), but also in many cases is the only solution for problems in revision arthroplasty.

The aim of this course is to train you in a very practical way, covering all crucial issues around the use of reverse shoulder arthroplasty. The faculty consists of excellent experts with a long-standing experience of shoulder arthroplasty.

This 2-day course is divided into 2 parts: in the theoretical part you will be instructed about the proper indications and contraindications in CTA, fractures and revision situations.

The operative technique will be presented in detail and demonstrated. Possible pitfalls and mistakes and their management as well as the results of RSA and recommendations regarding the postoperative management will be presented and discussed. We will also specifically focus on the topic of glenoid bone defect and discuss the options of bone grafting and the new specific glenoid implants with modular long pegs and TT technology. In the practical part the surgical technique of reverse shoulder arthroplasty will be demonstrated step by step.

The 2<sup>nd</sup> day will be dedicated to live surgeries. 2 cases will be live transmitted: one patient with a standard implantation of a RSA to treat CTA. The second case will be a revision situation to convert an anatomic prosthesis to a reverse and / or show how to manage glenoid bone defect. Between those 2 live surgeries we will have a session focussing on complications of RSA and their management.

In the end we will present interesting cases throughout shoulder arthroplasty, and invite you to present your cases for discussion.

A very important focus of the course is an open and very interactive discussion between the faculty and the participants, for this an ARS-system (audio response system) will be provided to collect and present the opinions from all of you during the course.

In the evening after the first day we will be glad to get together for a casual course dinner in a nice restaurant directly in the meeting venue.

## ON BEHALF OF THE FACULTY

Dr. A. Castagna | Dr. H.R. Bloch | PD Dr. J. Agneskirchner  
PD Dr. J. Kircher | Prof. Dr. A. Niemeier  
Dr. H. Hosseini | Dr. R.M. Kriffter

Sincerely,  
PD Dr. Jens Agneskirchner



# AGENDA

**21/04**  
**APRIL**

- 11:30-12:00 Registration
- 12.00 Light Lunch
- 13.00 Welcome  
*J. Agneskirchner*
- 13.05 Principles and biomechanics of RSA  
*J. Agneskirchner*
- ▶ **INDICATIONS**
- 13.15 Irreparable cuff tear and cuff tear arthropathy  
*A. Castagna*
- 13.45 Extended indications: primary osteoarthritis, younger patients, revision surgery  
*J. Agneskirchner*
- 14.15 RSA for proximal humerus fracture and fracture sequelae  
*A. Niemeier*
- 14.45 Coffee Break
- ▶ **OPERATIVE TECHNIQUE**
- 15.15 Approach: anterolateral versus deltopectoral  
*H. Hosseini*
- 15.30 Component selection and implantation  
*J. Agneskirchner*
- 15.45 Stemless RSA: implant design and results  
*R.M. Kriffter*
- 16.00 Demonstration of operative technique: Re-Live Surgery  
*A. Castagna*

**21/04**  
**APRIL**

- ▶ **MANAGEMENT OF GLENOID DEFECTS**
- 16.30 Bone grafts: When and how?  
*J. Kircher*
- 16.45 Axioma TT Metal Back: indication and technique  
*H.R. Bloch*
- 17.00 Patient specific instrumentation: how to plan and how to use  
*J. Agneskirchner*
- 17.15 Coffee Break
- ▶ **COMPLICATIONS**
- 17.45 Pitfalls and complications: how to avoid and how to solve  
*A. Castagna*
- ▶ **RESULTS AND REHABILITATION**
- 18.15 Results of RSA  
*J. Kircher*
- 18.30 Case discussion  
*All*
- 18.45 Discussion
- 19.00 End of the Day
- 20.00 Course Dinner

**22/04**  
**APRIL**

- ▶ **LIVE SURGERY 1**
- 9.00 Live surgery: Primary RSA  
  
SURGEON: J. Agneskirchner  
MODERATOR: A. Castagna
- ▶ **REVISION SURGERY**
- 10.00 Failure of anatomical prosthesis: when and how to revise to RSA  
*R.M. Kriffter*
- 10.15 Infected total shoulder: how to manage  
*A. Niemeier*
- 10.30 Coffee Break
- ▶ **LIVE SURGERY 2**
- 11.00 Live Surgery: RSA in case of bone loss with PSI technology  
  
SURGEONS: J. Agneskirchner | H.R. Bloch  
MODERATOR: A. Castagna
- 12.30 Discussion of live surgeries
- 13.00 End of the course and light lunch

## ► COURSE LANGUAGE

The course will be entirely held in English.

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## ► REGISTRATION

Please register by sending an e-mail to: [RSAcourse@limacorporate.com](mailto:RSAcourse@limacorporate.com)  
You will then receive an official confirmation e-mail containing all the details of the course.



### **Limacorporate spa**

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## MEETING VENUE

### **DORMERO Hotel Hannover**

Hildesheimer Strasse 34-38

30169 Hannover (Germany)

Tel.: 0049 511 544202820

<http://www.dormero.de/en/hotel-hannover/>