



# Instructional Course

## TKA Primary and Revision

*Skills Enhancement - Knee*

Landeskrankenhaus Murtal Location Stolzalpe,  
Austria  
29-31 January 2020

## Instructional Course

Our continuum of education offers a vast range of opportunities to health care providers to learn, interact, understand and share knowledge about our products, services and about surgical philosophies through a variety of modalities.

We know you are good. And we know you are eager to become even better. Get those real-time problem-solving deep-dives with Skill Enhancement by the Zimmer Biomet Institute®!

The specific course objectives include:

- Select the patient, define the planning and approaches for a primary surgery
- Explain the various solutions for rotational positioning, balancing and patella management
- Review the various concepts for difficult primaries surgeries
- Identify reasons of TKA failure
- Review solutions and difficulties in revision surgeries
- Draw a treatment strategy for infections cases

The Zimmer Biomet Institute wishes you a valuable and enjoyable training with us.

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## Editorial

Dear colleagues,

It would be a pleasure and honour for us to host you for the Instructional Course TKA Primary and Revision at the Stolzalpe hospital. For 15 years the knee team is working with Zimmer Biomet as a partner for education and training and more than 3.500 surgeons have already visited our knee-training centre so far. At Stolzalpe hospital we perform more than 1.000 hip and knee replacement surgeries every year, and the courses are well known for their high scientific and educational level.

This training concept has proven, that continued education and training would help to improve the outcome for our patients in our daily work. With this Instructional Course we will present you the state-of-the-art in knee replacement surgery for primary and revision TKA cases.

With presentations, case challenges, live video presentations and small group discussions we will present you the basic principles for a successful primary and revision TKA. The highlight of the course will be several live surgeries directly transmitted to the lecture room at the last two days.

In a very picturesque and quiet setting, it is also our aim to cultivate personal contacts and to stimulate the exchange among colleagues. It would be a great pleasure for us to welcome you in Austria for this stimulating meeting!

Yours,

**Primaria Dr. W. Lick-Schiffer**

Head Orthopedic Department

**DL Dr. M. Pietsch**

Head Arthroplasty Department

**Prof. S. Hofmann, PhD**

Head Knee Training Centre

## Programme

Wednesday, 29 January 2020 - Primary TKA

LKH Murtal, Location  
Stolzalpe

13:00 *Course registration*

13:30 Welcome and Course Introduction

S. Hofmann / Zimmer Biomet  
Institute

### Session 1

S. Hofmann

13:50 Patient selection

S. Hofmann

14:00 Implant choice

O. Djahani

14:10 Planning

S. Hofmann

14:20 Approaches

M. Pietsch

14:30 Discussion

All

14:50 Small group discussion: planning

All

15:30 *Coffee break*

### Session 2

O. Djahani

16:00 Proper Bone Cuts

M. Pietsch

16:10 Rotational alignment

S. Hofmann

16:20 Balancing

O. Djahani

16:30 Discussion

All

16:50 Small group discussion: balancing

All

17:30 *Coffee break*

### Session 3

M. Pietsch

18:00 Patella Management

M. Hofmann

18:10 Fixation

O. Djahani

18:20 Post-OP Management

M. Pietsch

18:30 Discussion

All

18:50 Small group discussion: difficult primary

All

19:30 *End of the first day*

20:15 *Course dinner*

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## Thursday, 30 January 2020 - TKA Primary

LKH Murtal, Location  
Stolzalpe

### Session 4

M. Pietsch

08:00 Live Surgery - Varus Knee

S. Hofmann

09:30 Discussion

All

10:00 *Coffee break*

### Session 5

O. Djahani

10:30 Live Surgery - Valgus Knee

M. Pietsch

12:00 Discussion

All

12:20 Difficult Primary

S. Hofmann

12:30 Future of TKA

M. Pietsch

12:40 Delegates case discussion

All

13:00 *Lunch*

## Revision TKA

LKH Murtal, Location  
Stolzalpe

### Session 6

S. Hofmann

14:00 Introduction

S. Hofmann

### Session 7

O. Djahani

14:15 Approach & Implant removal

M. Pietsch

14:25 3 steps surgical technique

S. Hofmann

14:45 Solutions for bony defects

O. Djahani

14:55 Discussion

All

15:10 Small group discussion: bony defects

All

15:40 *Coffee break*

16:10 Failure analysis

S. Hofmann

16:20 Planning

M. Pietsch

16:30 Implant selection

O. Djahani

16:40 Discussion

All

17:00 Small group discussion: planning

All

17:30 *Coffee break*

### Session 8

M. Pietsch

18:00	Dealing with instability	S. Hofmann
18:10	Extensor mechanism problems	M. Pietsch
18:20	Fixation & stems	O. Djahani
18:30	Discussion	All

19:00 *End of the second day*

20:15 *Course dinner*

## Friday, 31 January 2020 - Revision TKA

LKH Murtal, Location  
Stolzalpe

### Session 9

S. Hofmann

08:00	Live Surgery - Revision Knee	O. Djahani
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10:30 *Coffee break*

### Session 10

S. Hofmann

11:00	Difficult revision	M. Pietsch
11:10	Periprosthetic fracture	O. Djahani
11:20	Stiff TKA	S. Hofmann
11:30	Discussion	All
11:50	Small group discussion: difficult revision	All

### Session 11

S. Hofmann

12:20	How to exclude infection?	S. Hofmann
12:30	Therapeutic options infected TKA	O. Djahani
12:40	Temporary AB Spacer	M. Pietsch
12:50	Discussion	All
13:10	Case challenge Infection	All

13:30 *Course closure*

*Lunch & depart*

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## Notes

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## Faculty

### Dr. Oliver Djahani

Landeskrankenhaus Murtal  
Location Stolzalpe  
Austria

### Prof. Siegfried Hofmann

Landeskrankenhaus Murtal  
Location Stolzalpe  
Austria

### Dr. Martin Pietsch

Landeskrankenhaus Murtal  
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## Information

### Organisation

#### Andrea Haug

Event Management EMEA  
Zimmer Biomet Institute  
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### Course Lead

#### Julien Ratzmann

Medical Education Manager EMEA  
Zimmer Biomet Institute  
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### Venue

Landeskrankenhaus Murtal  
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8852 Stolzalpe 38  
Austria

### Language

English

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