

5th International Knee Update



Programme

April 4-6, 2019

Davos, Switzerland
Hotel Morosani Schweizerhof

www.kneeupdate.com

Notes

A series of horizontal dotted lines for taking notes, set against a background of a snowy mountain landscape with a cabin and a cable car.

Contents

- Welcome 4
- Programme | Thursday, 4th April 2019 5
- Programme | Friday, 5th April 2019 6
- Programme | Saturday, 6th April 2019 8
- Faculty 9
- Company workshops 10
- Company workshops 11
- Partners 12
- Key facts 13
- Getting to Hotel Morosani Schweizerhof 14
- Cottage Evening 15



Welcome

Dear colleagues

Following the great popularity of the International Knee Update courses between 2011 and 2014, we will catch up again with this unique meeting covering all topics of knee treatment. The set up in the middle of the Alps was and is the key of this sophisticated meeting, giving all of us the possibility to be together in a cozy atmosphere with a permanent friendly collegial exchange.

Since the beginning, the International Knee Update was led by the idea that “innovation is the key to success”.

Based on this slogan, after a little break, we are very happy and delighted that again we succeeded in putting together an internationally well recognized faculty to give a 3 day glance of the up to date treatment options in knee pathologies.

We look forward to welcoming you to Davos in April 2019.

Yours sincerely



Prof. P. Schöttle, MD



Assoc. Prof. G. Pagenstert, MD

Programme | Thursday, 4th April 2019

Schedule	Time	Topic	Faculty
		WELCOME	G. Pagenstert P. Schöttle
14:00-15:40	100'	ACL RUPTURE - CURRENT HOT TOPICS	R. Cugat R. El Attal
KEYNOTE	20'	ACL is there necessity to operate?	R. El Attal
	10'	ACL to brace or not to brace	K. H. Frosch
	10'	Hamstrings, Quads, patellar tendon, allografts - what is “correct” in 2018	P. Balcarek
	10'	Is tunnel placement common sense or individual or fixation device dependent	Y. Acklin
	10'	Impact of failures: anatomy, Pathomorphology or initial surgery	C. Egloff
	10'	Return to sport – a fast rehab protocol	R. Csapo
15:40 - 16:10	30'	Break	
16:10-17:30	80'	PCL AND MULTILIGAMENT	K. H. Frosch M. Hirschmann
	15'	Biomechanics of the ALL and its clinical application	P. Verdonk
	15'	Conservative and operative PCL treatment	P. Schöttle
	10'	Treatment for multiligamentous insufficiency Timing, periphery first, all in one, primary bracing	V. Smekal
	10'	Surgical treatment of acute and chronic MCL lesions Techniques and Results	R. Cugat
	10'	The use of cell seeded allografts in the ACL revision	K. Slynarski
17:30 - 18:00	30'	Break	
18:00 - 19:00	60'	Workshop & Minisymposias	Industry

Programme | Friday, 5th April 2019

Schedule	Time	Topic	Faculty
07:30 - 09:10	100'	ORTHOBIOLOGY	P. Schöttle A. Gomoll
KEYNOTE	20'	Cartilage repair techniques - my 15 Year overview and algorithm	A. Gomoll
	10'	ACP and PRP – what is proven what is hope	R. El Attal
	10'	PRP vs BM SC in sports injuries	R. Cugat
	10'	AD Stemcells - an overview of what they are and what they can	P. Schöttle
	10'	Transition from Hyaluron to SVF	K. Slynarski
	10'	The use of SVF in degeneration	P. Verdonk
	10'	The use of enzyme derived mesenchymal stem cells in the treatment of posttraumativ brain injuries	M. Stiebel

09:10 - 09:40	30'	Break	
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09:40 - 11:00	80'	JOINT PRESERVING AND PARTIAL JOINTS	P. Verdonk V. Smekal
	10'	High tibial osteotomy – lateral versus medial, navigation, individual guides	K. H. Frosch
	10'	Ostoetomy versus UKA – indication, current evidence	K. Kley
	10'	Medial UKA - Ligament balancing, mobile vs fixed bearing	M. Hirschmann
	10'	Lateral UKA - anything special?	P. Aldinger
	10'	Bilateral uni - is there a clinical AND economical benefit?	U. Munzinger
	10'	Retaining both cruciate with TKA	C. Tibesku

11:00 - 14:30	210'	Workshop & Minisymposias	Industry
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14:30 - 15:00	30'	Break	
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Schedule	Time	Topic	Faculty
15:00-16:20	80'	TOTAL KNEE ARTHROPLASTY	C. Egloff C. Tibesku
	10'	Lateral subvastus approach in TKA	K. Mahalingam
	10'	The individual planning vs the patient specific implants / instruments	C. Tibesku
	10'	Does the approach matter? Mini, standard, lateral, subvastus?	P. Verdonk
	10'	Whats the best technique ? Ligament or bone referenced, navigated or handmade	C. Becher
	10'	Evidence for patella handling in TKA Denervation and debridement, shaping, resurfacing, individual?	A. Keshmiri
	10'	Current problems with TKA – why do they fail?	M. Hauschild

16:20 - 16:35	15'	Break	
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16:35-17:55	80'	TOTAL KNEE REVISION	U. Munzinger S. Gravius
	10'	Knee phenotypes - what can we learn for TKA?	M. Hirschmann
	10'	Metal Allergy - is ceramic the solution?	S. Gravius
	10'	How to revise an uni into what?	K. Kley
	10'	How to treat the instabile TKA? - Limits of inlay revision, CCK and rotating hinge	P. Aldinger
	10'	Treatment of bone loss in TKA – Role of stems and cones	U. Munzinger
	10'	Joint line and patella height in Revision TKA	M. Hausschild

18:00-19:00	60'	Workshop & Minisymposias	Industry
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Programme | Saturday, 6th April 2019

Schedule	Time	Topic	Faculty
08:00-09:30	90'	PATELLOFEMORAL INSTABILITY AND PAIN	P. Balcarek C. Becher
	10'	Current evidence in surgical vs nonsurgical treatment of patellofemoral pain and instability	C. Becher
	10'	Exercise & Device	R. Csapo
	10'	Soft tissue procedure in PFI	G. Pagenstert
	10'	News in MPFL reconstruction – graft, fixation, techniques	V. Smekal
	10'	Role of the tuberosity in PFI	C. Egloff
	10'	Trochleoplasty - indication and technique	P. Schöttle
09:30 - 10:00	30'	Break	
10:00-16:30	390'	Workshop & Minisymposias	Industry
16:30 - 17:00	30'	Break	
17:00-18:30	90'	PATELLOFEMORAL ARTHRITIS (Güggli, Jakobshorn)	G. Pagenstert P. Schöttle
	10'	Femoral valgus and torsion - indication and technique	V. Smekal
	10'	Soft tissue techniques to preserve the arthritic PFJ	P. Balcarek
	10'	Unload the patella by tuberosity osteotomy - techniques and evidence	G. Pagenstert
	10'	Patellofemoral Arthroplasty - inlay, onlay, TKA	A. Keshmiri
	10'	Patellofemoral cartilage disease - a comprehensive approach	A. Gomoll
	10'	Wrap-Up and End of the Meeting	G. Pagenstert P. Schöttle

Faculty

Assoc. Prof. Y. Acklin, MD
 Prof. P. Aldinger, MD
 Assoc. Prof. R. El Attal, MD
 Assoc. Prof. P. Balcarek
 Prof. C. Becher, MD
 Assoc. Prof. R. Csapo, MD
 R. Cugat, MD, PhD
 C. Egloff, MD
 Prof. K-H. Frosch, MD
 A. Gomoll, MD, PhD
 Prof. S. Gravius, MD
 M. Hausschild, MD
 Prof. M. Hirschmann, MD
 Assoc. Prof. A. Keshmiri
 K. Kley, MD
 K. Mahalingam, MD
 U. Munzinger, MD
 Assoc. Prof. G. Pagensteert, MD
 Prof. P. Schöttle, MD
 K. Slynarski, MD
 Assoc. Prof. V. Smekal, MD
 M. Stiebel, MD
 Prof. C. Tibesku, MD
 P. Verdonk, MD, PhD

Bruderholz, Switzerland
 Stuttgart, Germany
 Feldkirch, Austria
 Pforzheim, Germany
 Heidelberg, Germany
 Hall I. Tirol, Austria
 Barcelona, Spain
 Basel, Switzerland
 Hamburg, Germany
 New York, USA
 Bonn, Germany
 Pforzheim, Germany
 Bruderholz, Switzerland
 Munich, Germany
 Hannover, Germany
 Cork, Ireland
 Zurich, Switzerland
 Basel, Switzerland
 Munich, Germany
 Warsaw, Poland
 Klagenfurt, Austria
 West Palm Beach, USA
 Straubing, Germany
 Antwerpen, Belgium

Company workshops

Thursday, 4th April 2019: 18:00 - 19:00h

Sports Injuries Around the Knee

Gardenhall Ensemble III

WS01



All-inside ACL Reconstruction
Treatment Options of Knee Instabilities
Discussion

R. El Attal
K.-H. Frosch

Revisions and their challenges

Mezzanine

WS02



Revisions and their challenges

R. Zettl

All In One

Boardroom

WS03



Get the right cuts

D. Weber
K. Mahalingam

Company workshops

Friday, 5th April 2019: 18:00 - 19:00h

Alignment Around the Knee

Gardenhall Ensemble III

WS04



My Experience with Femoral Osteotomies
My Experience with Tibial Osteotomies
Treatment of the patellofemoral Joint
Discussion

K. Kley
K. Slynarski
P. Schöttle

Joint preservation with Micro-fragmented Adipose Tissue

Mezzanine

WS05



The Lipogems technology

P. Verdonk
A. Keshmiri
G. Pagenstert

The response to implant incompatibilities – BPK-S Integration Ceramic

Boardroom

WS06



The world wide unique full ceramic knee implant

S. Gravius

Mako Robotic-Arm assisted total and partial knee arthroplasty

Gardenhall Ensemble I-II

WS07



Mako Robotic-Arm assisted total and partial knee arthroplasty

E. Rüdli

Partners

We thank the partners of the 5th International KneeUpdate for their extraordinary support!

Gold Level



Silver Level



Bronze Level



Mini Package



Key facts

Date

4 - 6 April 2019

Venue

Hotel Morosani Schweizerhof
Promenade 42 – 51
CH 7270 Davos Platz
www.morosani.ch

Congress presidents

Prof. P. Schöttle, MD
Assoc. Prof. G. Pagenstert, MD



Scientific Committee

Assoc. Prof. R. El Attal, MD
Assoc. Prof. V. Smekal, MD

Certification

This congress will take place under the patronage of the AGA, ESSKA und ÖGU. It is allocated with 12 Credits by the SGC – SSC and 16 Credits by Swiss Orthopaedics. Also the congress is certified by physiowiss with 23 points.

Fiscal organiser & congress office

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INTERCONGRESS

Getting to Hotel Morosani Schweizerhof

Hotel Morosani Schweizerhof

Promenade 42 – 51
CH 7270 Davos Platz
www.morosani.ch

Directions from the South

On the A13 direction San Bernardino Tunnel, take the exit Thusis, follow signs towards Davos, in Davos pass the train station and take a left into Guggerbachstrasse, at the end turn left onto the Promenade, pass the Morosani Schweizerhof and turn left again after the Bank UBS.

Directions from the North

On the A3/A13 direction Chur, take the exit Landquart, follow signs towards Davos, in Davos follow the main road (Promenade) for about 1.5 km, pass the Morosani Schweizerhof and turn left after the UBS bank.

Directions from the East

Take the Flüela-Pass starting in Susch, follow signs towards Davos, in Davos follow the main road (Promenade) for about 1.5 km, pass the Morosani Schweizerhof and turn left after the UBS bank.

Important information

In Switzerland a Motorway sticker is required. The price is CHF 40.-. Stickers are available at the customs office/gas stations/post offices etc.

Depending on road conditions you may need snow chains once you reach Klosters.

Cottage Evening



Date

6 April 2019

Start

6.30 pm, directly after the last session

Fee

€ 60,00 per Person (3-course dinner, drinks are included)

Venue

Châlet Güggel, www.chaletgueggel.ch

The Châlet Güggel is located only a few meters downhill from the "Jakobshorn Gipfel" directly in the skiing area.

In case of suitable weather conditions there is the possibility for a departure either on skis or by cable car after the cottage evening.

When You Treat Knees ...

5th International
Knee Update -
Booth n°1

Come join our workshops and get updated on the latest techniques and products for your patients' knees!

April 4, 2019 | 18:00 - 19:00

April 5, 2019 | 18:00 - 19:00

Garden Hall | Morosani Schweizerhof |
Davos | CH

... Think Arthrex

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