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Dear colleagues,

We introduce the 2nd Microvascular Course for Head and Neck Surgeons in the historic city of Duesseldorf. The course will take place in the Department of the Anatomical Institute of the University.

The 4.5 day lasting course is designed for surgeons and surgical trainees of all Levels. The course will comprise lectures held by high - profile international speakers and has an emphasis on hands on dissection of commonly used flaps in Head and Neck.

The faculty from North America and Europe are world leaders with a huge experience in Head and Neck Reconstruction.



PD. Dr. Dr. M. Rana  
Course chairman  
Vice Director Department of Oral and  
Maxillofacial Surgery  
University of Duesseldorf



Prof. Rui P. Fernandes -USA MD, DMD,  
FACS  
Chief of Head and Neck Surgery,  
University of Florida College of Medecine,  
Jacksonville



Dr. Satyesh Parmar -UK  
Oral and Maxillofacial- / Head and Neck- /  
Reconstructive Surgery - University  
Hospital Birmingham United Kingdom  
University Hospital, Birmingham

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## Faculty



Dr. Dr. Marius G BredeLL -Switzerland  
Private Practice and Winterthur  
Canton Hospital • Maxillofacial  
and Oral Surgery



Prof. Dr. Dr. Nils-Claudius Gellrich  
Director of the Department of Oral and  
Maxillofacial Surgery  
Hannover Medical School



Dr Michael Grant -USA  
MD PhD  
Chief of the Division of Plastic and  
Reconstructive Surgery at the R Adams  
Cowley Shock Trauma Center



Dr. Ramin Ipaktchi  
MD, Senior Consultant Plastic Surgery  
University of Duesseldorf



Prof. Anastasios Kanatas  
FRCS, MD  
Leeds Teaching Hospitals and St.  
James Institute of Oncology Leeds  
Dental Institute and University of  
Leeds



Prof. Dr. Dr. Norbert Kubiër  
Director of the Department of Oral and  
Maxillofacial Surgery  
University Hospital of Duesseldorf



Prof. Dr. Dr. Alexander Schramm  
Director of the Department of Oral and  
Maxillofacial Surgery  
University Hospital of Ulm



Dr. Dr Christoph Sproll  
Senior Consultant Oral and  
Maxillofacial Surgery  
University Hospital of Duesseldorf



Prof. Samer Srouji - Israel  
Head of Department Oral and  
Maxillofacial Surgery Gali Lee Medical  
Center Bar Ilan University



Dr. Dr Marcus Teschke -Germany  
Senior Consultant Oral and Maxillofacial  
Surgery University Hospital of Bonn



Dr Dr Florian Thieringer -Switzerland  
Senior Consultant Oral and Maxillofacial  
Surgery  
University Hospital of Basel



Dr Riccardo Tieghi -Italy  
MD, Unit of Cranio-Maxillofacial  
Surgery St. Anna Hospital and  
University

# Course Program

TUESDAY APRIL 30, 2019

08:00-08:30	Registration . <i>Rana</i>	11:20-11:40	Orbital decompression/ Treatment of graves disease <i>Tieghi</i>
08:30-08:50	Welcome address, introduction of course chairs and faculty <i>Kühler, Gellrich, Schramm</i>	11:40-12:15	Keynote lecture: Mastering the orbit <i>Gellrich</i>
08:50-09:10	Orbital Anatomy -from the surgeon's perspective <i>Sproll</i>	12:15-12:30	Discussion and Questions
09:10-09:30	Virtual planning, Simulation and 3D printing in orbital reconstruction <i>Thieringer</i>	12:30-13:30	Lunch break
09:30-09:50	Primary orbital fracture repair: when and how to treat the simple, advanced and complex cases? <i>Schramm</i>	13:30-13:50	Overview of different tumor entities involving the orbit and surgical treatment strategies <i>Kanatas</i>
09:50-10:10	Primary management of soft tissue Problems in posttraumatic orbital deformities <i>Grant</i>	13:50-14:10	Primary and secondary microvascular reconstruction of the orbit following ablative tumor surgery <i>Fernandes</i>
10:10-10:30	Secondary posttraumatic orbit/ midface reconstruction using virtual surgical planning: when and how to treat the simple, advanced and complex cases? <i>Rana</i>	14:10-14:30	Complications of midface and orbital reconstruction following ablative surgery <i>Bredell</i>
10:30-11:00	Coffee break	14:30-15:10	Reconstruction of the eyelids, Lacrimal drainage System and periorbital region following ablative surgery <i>Grant</i>
11:00-11:20	Management of ballistic injuries of the midface and complications in orbital trauma <i>Srouji</i>	15:10-15:30	Discussion and Questions
		15:30-16:00	Coffee break
		16:00-18:00	Practical Session 1 Hands- On: Virtual planning with iPlan ( Brain Lab) - Trauma Case - Tumor Case <i>Rana, Schramm, Gellrich, Grant</i>

# Course Program

WEDNESDAY MAY 1, 2019

08:00-09:00 Practical Session 2 Intraoperative Imaging  
in Operation room ZOMII (Demo)  
*Jedig, Singh*

09:00-09:10 Introduction of course and faculty  
*Bredell, Teschke*

09:10-09:30 Mandibular condyle reconstruction  
with microvascular transplants  
*Fernandes*

09:30-09:50 Mandibular condyle reconstruction  
with microvascular transplants and  
alloplastic materials  
*Rana*

09:50-10:10 Total joint replacement- the Bonn  
concept  
*Teschke*

10:10-10:30 Total joint replacement- the  
Zurich concept  
*Bredell*

10:30-11:00 Coffee break

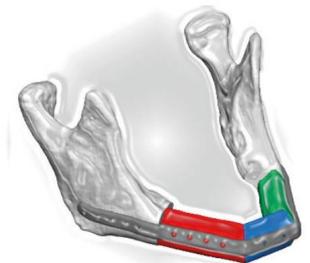
11:00-13:00 Practical Session 3  
Surgical approaches to  
- CMF regio  
- Condylar region  
*All faculty*

13:00-14:00 Lunch break

14:00-17:00 Practical Session 4

- Orbital reconstruction
- Reconstruction of the eyelids  
and periorbital
- Oculoplastic flaps
- Orbital decompression

*All faculty*



# Course Program

THURSDAY MAY 2, 2019

08:10-08:30 Course objectives

*Fernandes, Parmar*

## Part 1 (Soft-and hard tissue-reconstruction)

08:30-09:15

Microvascular soft-tissue reconstruction with local/regional flaps

*Fernandes*

09:15-10:00

Flap monitoring and microvascular anastomosis

*Kanatas*

10:00-10:30

Coffee break

10:30-11:15

Radial forearm upper lateral arm flap

*Gellrich*

11:15-12:00

Rectus Abdominis flap, DIEP Flap  
Anterolateral thigh/Vastus Lateralis

*Ipaktchi*

12:00-13:00

Lunch break

13:00-15:30

Flap raising

- Radial forearm,
- upper lateral arm flap *Allfaculty*

15:30-16:00

Coffee break

16:00-18:30 Flap raising

- Rectus abdominis flap
- DIEP-Flap, Anterolateral thigh/Vastus lateralis

*Allfaculty*

FRIDAY MAY 3, 2019

## Part 2 (Soft-and hard tissue-reconstruction)

08:30-09:15

Pros and cons of an alloplastic reconstruction in combination with soft-tissue free flaps

*Parmar*

09:15-10:00

Maxillary and mandibular reconstruction with a microvascular free flap using

CAS

*Rana*

10:00-10:30

Coffee break

10:30-11:15

Maxillary and mandibular reconstruction with a microvascular scapular flap

*Bredell*

11:15-12:00

Maxillary and mandibular reconstruction with a microvascular DCIA flap using CAS

*Parmar*

12:00-13:00

Lunch break / course photo

13:00-15:30

Flap raising

- M. Serratus flap
- M. Lat Dorsiflap
- Scapular/Parascapular Flap

*Allfaculty*

15:30-16:00

Coffee break

16:00-18:30

Flap raising

- Fibula flap
- DCIA flap

*Allfaculty*

20:00

Course dinner



SATURDAY MAY 4, 2019

### Part 3 (Pitfalls)

09:00-09:30	Depleted Neck <i>Fernandes</i>
09:30-10:00	Reasons for flap failure <i>Allfaculty</i>
10:00-10:30	Coffee break
10:30-12:30	FLap raising • Free exercises <i>Allfaculty</i>
12.30:-13:30	Farevel 1/ Gfertificate distribution

### Sponsoring



ZIMMER BIOMET

**KLS martin**

GROUP

**STORZ**

KARL STORZ ENDOSKOPE

### Course Organisation and Registration

PD Dr. Dr. M. Rana  
Phone: + 49 211 81-07665  
[Rana@med.uni-duesseldorf.de](mailto:Rana@med.uni-duesseldorf.de)

Agnes Jedig  
Phone: + 49 211 81-07428  
[Agnes.Jedig@med.uni-duesseldorf.de](mailto:Agnes.Jedig@med.uni-duesseldorf.de)

Course Language: English

Course Fee: 1900 + 19% VAT Euro

Registration required in advance. We require 50% of course fee to be paid on registration and the remaining 50% until 9th April.

#### Bank account:

CMF Courses DuesseLdorf GbR, Jedig Agnes & Dr Dr Rana Majeed  
IBAN: DE 43 3006 0601 0006 5647 32  
SWIFT-BIC: DAAEDEDXXX

#### Please indicate:

"FLap raising course DuesseLdorf 2019"

#### Hotel Recommendation:

We reserved a contingent of 30 rooms for the participants in the HK- Hotel DuesseLdorf \*\*\*\*.

Price: 59,00€ for single room excl. breakfast  
69,00€ for double room excl. breakfast.

After Registration we'll send you the keyword.

Please note, that the closing date for booking a hotel room is the 31st March.

**A course dinner is planned on Friday!**

