



## Program (Version 3)

Day 1: Wednesday, May 22, 2024			Room Sitem-Insel
08:30	(1) Welcome, introduction of faculty; Surgical factors influencing the long-term stability of dental implants   Why Hybrid Design implants: The new TLC implant	D. Buser	Felix Frey Auditorium
09:30	(2) Tooth extraction and implant therapy: What are the treatment options at day of extraction?	D. Buser	
10:30	Coffee Break		Atrium B
10:45	(3) Bone healing in membrane-protected defects	D. Bosshardt	Felix Frey Auditorium
11:30	Live Surgery I: tbd	D. Buser Mod: tbd	
13:15	End of surgery / 45 min Lunch Break		Atrium B
14:00	(4) Guest speaker #1 (via Zoom): Rony Jung Tooth extraction and socket grafting followed by early or late implant placement	R. Jung	Felix Frei Auditorium
15:00	Q&A with Rony Jung		
15:15	Coffee break		Atrium B
15:30	Live surgery II: tbd	D. Buser Mod: J. Caballé	Felix Frey Auditorium
17:15	(5) Guest speaker #2: Istvan Urban (via Zoom) Horizontal and vertical ridge augmentation in the posterior mandible using the sausage technique	I. Urban	
18:15	Q&A Session I	Buser & Urban & Bosshardt	
19:30	Dinner at Kursaal Bern		Kursaal Bern

GBR Master Course 2024 by Buser & Friends (Program Version 3)

Day 2: Thursday, May 23, 2024			Room
08:00	(6) Up-date on digital technology for treatment planning and fabrication of 3D printed surgical stents	M. Fonseca	Felix Frey Auditorium
08:45	Live Surgery 3: Immediate implant placement with immediate restoration: Flapless, computer-assisted & internal grafting	D. Buser & A. Weber Mod: M. Fonseca	
10:30	Coffee break		Atrium B
10:45	(7) Biologic properties of bone grafts and bone substitutes	D. Bosshardt	Felix Frey Auditorium
11:30	Live Surgery 4: Impl. placement with GBR in the mandible	D. Buser Mod: J. Caballé	
13:15	Lunch break (45 min)		Atrium B
14:00	(8) Guest speaker #3: Stephen Chen (via Zoom) Immediate implant placement: Selection criteria, clinical procedures, and long-term results	S. Chen Mod: D. Buser	Felix Frey Auditorium
15:00	Q&A with Stephen Chen	S. Chen/D. Buser	
15:15	(9) The power of autologous bone chips: The concept of Bone Conditioned Medium (BCM)	J. Caballé	
16:00	(10) Early implant placement with simultaneous contour augmentation using GBR: Step-by-step procedure	D. Buser	
17:30	Handson Workshop I: Implant placement with GBR on Porc Mandibles (onsite participants only)   GROUP A	J. Caballé & D. Buser	CATR Wetlab
17:30	Handson Workshop II: Digital planing for surgical guide (onsite participants only)   GROUP B	M. Fonseca & N.N.	Room O2.214
19:15	<b>End of day 2</b>		

Day 3: Friday, May 24, 2024			Room
08:00	Handson Workshop I: Implant placement with GBR on Porc Mandibles (on-site participants only)   GROUP B	J. Caballé & D. Buser	CATR Wetlab
08:00	Handson Workshop II: Digital planing for surgical guide (on-site participants only)   GROUP A	M. Fonseca & N.N.	Room O2.214
09:45	Coffee Break		Atrium B
10:00	(11) Guest Speaker #4: Shakeel Shahdad (via Zoom) Long-term stability of implants placed with GBR: The London experience	S. Shahdad	Felix Frei Auditorium
11:00	Q&A with S. Shahdad	S. Shaddad/D. Buser	
11:15	(12) GBR procedures in the mandible: Step-by-step procedure	D. Buser	
12:15	Lunch break (45 min)		Atrium B
13:00	Groupe Photo		In Front of the Sitem Building
13:15	(13) GBR procedures in complex situations	D. Buser	Felix Frei Auditorium
14:30	(14) Guest speaker #5: Frank Schwarz (via Zoom) GBR for peri-implantitis defects: How to select, how to treat?	F. Schwarz	
15:30	Final Panel Discussion	D. Buser & F. Schwarz	
16:00	<b>End of the Master Course</b>		

## Faculty

### Course Director:

- **Prof. em. Dr. Daniel Buser**, Prof. emeritus at University of Bern, and Center for Implantology Buser & Frei, Bern-Bümpliz, SUI

### Guest Speakers:

- **Dr. Stephen Chen**, Associate Professor, Dept. of Periodontics, Melbourne Dental School, The University of Melbourne, AUS
- **Prof. Dr. Ronald E. Jung**, PhD, Professor and Chairman, Clinic for Reconstructive Dentistry, University of Zurich, SUI
- **Prof. Dr. Frank Schwarz**, Professor & Chairman, Dept. of Dental Surgery and Implantology, J.W. Goethe University Frankfurt am Main, GER
- **Prof. Dr. Shakeel Shahdad**, The Royal Dental Hospital, Barts Health NHS Trust & University of London, UK
- **Dr. Istvan Urban**, Urban Regeneration Institute, Budapest, HUN

### Faculty in Bern:

- **Prof. Dr. Dieter Bosshardt**, Head, Robert K. Schenk Laboratory of Oral Histology, Dental Research Center, sitem-insel, School of Dental Medicine, University of Bern, SUI
- **Prof. em. Dr. Daniel Buser**, Prof. emeritus at University of Bern, and Center for Implantology Buser & Frei, Bern-Bümpliz, SUI
- **Dr. Jordi Caballé Seranno** MSc, PhD, Associate Researcher, Department of Periodontology, University of Bern, Bern SUI | Associate Professor, Dep. of Oral and Maxillofacial Surgery, Universitat Internacional de Catalunya, Barcelona, ESP
- **Dr. Manrique Fonseca**, Dept. of Reconstructive Dentistry and Gerodontology, School of Dental Medicine, University of Bern, SUI
- **Dr. Adrian Weber**, Dental Clinic Frei & Implant Center Buser & Frei, Bern-Bümpliz

## Organisation & Registration

The Buser & Sculean Academy (BSA)

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