

GBR Master Course 2025 by Buser & Friends



Program (final)

Day 1: Wednesday, April 30, 2025			Room Sitem-Insel
08:30	(1) Welcome, introduction of faculty; Surgical factors influencing the long-term stability of dental implants Why Hybrid 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: Post explantation implant placement regio 22 with simultaneous GBR, ev. CTG	D. Buser Mod: D. Bosshardt	
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 for Alveolar Ridge Preservation (ARP) followed by delayed implant placement	R. Jung	Felix Frei Auditorium
15:00	Q&A with Rony Jung		
15:15	Coffee break		Atrium B
15:30	(5) Early implant placement with simultaneous contour augmentation using GBR: Step-by-step procedure	D. Buser	Felix Frey Auditorium
17:00	(6) Guest speaker #2: Istvan Urban (via Zoom) Horizontal and vertical ridge augmentation in the posterior mandible using the sausage technique	I. Urban	
18:00	Q&A Session I	Buser & Urban & Bosshardt	
19:00	Social Dinner in Kursaal Bern		

Day 2: Thursday, May 1, 2025			Room
08:00	(6) Biologic properties of bone grafts and bone substitutes	D. Bosshardt	Felix Frey Auditorium
08:45	Live Surgery 3: Implant placement area 36 with simultaneous GBR using the <i>Sausage Technique</i> with membrane tacks	D. Buser Mod: D. Bosshardt	
10:30	Coffee break		Atrium B
10:45	(7) The power of autogenous bone chips: The concept of <i>Bone Conditioned Medium (BCM)</i>	J. Caballé	Felix Frey Auditorium
11:30	(8) Guest speaker #3: Stephen Chen (via Zoom) Immediate implant placement: Selection criteria, clinical procedures, and long-term results	S. Chen	
12:30	Q&A with Stephen Chen	S. Chen/D. Buser	
12:45	Lunch break (45 min)		Atrium B
13:30	Live Surgery 4: Implant placement 11 and 21 following explantation 12 and 21 using CAIS and the GBR technique	D. Buser Mod: J. Caballé	Felix Frey Auditorium
15:15	(9) Up-date on digital technology for treatment planning and fabrication of 3D printed surgical stents	M. Fonseca	
16:00	Hands-on Workshop I: Implant placement with GBR on Porc Mandibles (onsite participants only) GROUP A	J. Caballé & D. Buser	CATR Wetlab
16:00	Handson Workshop II: Digital planing for surgical guide (onsite participants only) GROUP B	M. Fonseca & N.N.	Room O2.214
17:30	End of day 2		
18:15	For interested colleagues: Visit of a Handball Game of the Bernes team BSV Bern, Play-off Semifinal, Game 4		

Day 3: Friday, May 2, 2025			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
14:00	(14) Guest speaker #5: Frank Schwarz (via Zoom) GBR for peri-implantitis defects: How to select, how to treat?	F. Schwarz	
15:00	Q&A with F. Schwarz	F. Scharz and D. Buser	
15:15	(15) Galvosurg for peri-implantitis therapy: Basic principle, how to use & clinical results	A. Monje	
16:00	Final discussion		
16:30	End of the Master Course		

Faculty

Course Director, Live Surgeon & Speaker:

- **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

Speakers from University of 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
- **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**, Senior Prosthodontist, Dept. of Reconstructive Dentistry and Gerodontology, School of Dental Medicine, University of Bern, SUI
- **Dr. Alberto Monje**, Associate Researcher, Department of Periodontology, University of Bern, Bern SUI |

Organisation & Registration

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