

# GBR Master Course 2026 by Buser & Friends



Day 1: Wednesday, April 29, 2026			
08:30	(1) Welcome, introduction of faculty; The 4 Surgical Key-factors for successful implants with long-term stability   The new Concept of Double Hybrid implants: TLC & TLX implants of Straumann	D. Buser	Felix Frey Auditorium
09:15	(2) Tooth extraction and implant therapy: What are the treatment options at day of extraction?	D. Buser	
10:00	Coffee Break		
10:15	(3) Bone healing in membrane-protected defects	D. Bosshardt	Felix Frey Auditorium
11:00	Live Surgery #1: Implant Placement 21 post explantation 6 weeks ago with simultaneous GBR and sausage technique	D. Buser Mod: D. Bosshardt	Felix Frey Auditorium
12:30	End of surgery / 45 min Lunch Break		Atrium B
13:00	(4) Guest speaker #1 (via Zoom from SU1): Rony Jung Tooth extraction and socket grafting for Alveolar Ridge Preservation (ARP) followed by delayed implant placement: Selection criteria, clinical procedures, and long-term results	R. Jung	Felix Frey Auditorium
14:00	Q&A with Rony Jung		
14:15	(5) Biologic properties of bone grafts and bone substitutes	D. Bosshardt	Felix Frey Auditorium
15:00	Coffee break		Atrium B
15:15	Live Surgery #2: Early implant placement 32 with CAIS and simultaneous GBR and the sausage technique	D. Buser Mod. M. Fonseca	Felix Frey Auditorium
16:30	(6) Up-date on digital technology for treatment planning and fabrication of 3D printed surgical stents – part 1	M. Fonseca	Felix Frey Auditorium
17:00	Hands-on Workshop I: Digital planning	M. Fonseca	
18:15	<b>End of day 1</b> → Handball game & dinner at Mobililar Arena Gümligen		

GBR Master Course 2026 by Buser & Friends (Program)

Day 2: Thursday, April 30, 2026			Room
08:00	(6) Up-date on digital technology for treatment planning and fabrication of 3D printed surgical stents – part 2 Incl. Q&A	M. Fonseca	Felix Frey Auditorium
08:30	Live Surgery #3: Implant placement 12 and 21 with GBR	D. Buser Mod: J. Caballé	
09:45	(7) The power of autogenous bone chips: The concept of <i>Bone Conditioned Medium (BCM)</i>	J. Caballé	
10:30	Coffee break		Atrium B
10:45	Live Surgery #4: Implant placement post explantation in area 11 and 21 with GBR and the sausage technique	D. Buser Mod: M. Fonseca	Felix Frey Auditorium
12:15	Lunch break		Atrium B
13:00	(8) The Concept of Early Implant Placement with GBR using the 2-layer composite graft and collagen membranes: When and how, long-term results	D. Buser	Felix Frey Auditorium
14:45	Coffee Break		
15:00	(9) Guest speaker #2: Istvan Urban (via Zoom from the USA) Horizontal and vertical ridge augmentation in the posterior mandible using the sausage technique	I. Urban	
16:00	Q&A with Istvan Urban	I. Urban/D. Buser	
16:15	(10) GBR procedures in the mandible: Step-by-step procedure	D. Buser	Felix Frei Auditorium
17:00	Hands-on Surgical Workshop II: Implant placement with GBR Surgical in Porc Mandibles	J. Caballé	CATR
19:00	<b>End of day 2</b>		

Day 3: Friday, May 1, 2026			Room
08:30	(11) Guest speaker #3: Stephen Chen (via Zoom from AUS) Immediate implant placement: Selection criteria, clinical procedures, and long-term results	S. Chen	Felix Frey Auditorium
09:30	Q&A with Stephen Chen	S. Chen/D. Buser	
09:45	Coffee Break		Atrium B
10:00	(12) Guest speaker #4 (via Zoom from GER): Frank Schwarz GBR for peri-implantitis defects: How to select, how to treat?	F. Schwarz	Felix Frei Auditorium
11:00	Q&A with Frank Schwarz	F. Schwarz/D. Buser	
11:15	(13) Guest speakers #5 (via Zoom from the USA): Galvosurg for peri-implantitis therapy: Basic principle, how to use & clinical results	A. Monje	
12:15	Q&A with Alberto Monje	A. Monje/D. Buser	
12:30	Lunch break		Atrium B
13:15	Groupe Photo		In Front of the Sitem Building
13:30	(14) Guest Speaker #6: (via Zoom from UK): Shakeel Shahdad Long-term stability of implants placed with GBR: The London experience	S. Shahdad	Felix Frei Auditorium
14:30	Q&A with Shakeel Shadhad	S. Shahdad/D. Buser	
14:45	(15) GBR procedures in complex situations	D. Buser	
15:30	Final Discussion		
16:00	End of the Master Course		Felix Frei Auditorium

## 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**, Prof. emeritus, 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
- **PD 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

The Buser & Sculean Academy (BSA)

**Mrs. Cornelia Hebenstreit**

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