



# THE 11<sup>TH</sup> ICELANDIC EDUCATION WEEK

A Master Course in Modern Evidence  
Based Implant Dentistry focusing on  
surgical and prosthetic aspects

**June, 23—30, 2018, Reykjavík**

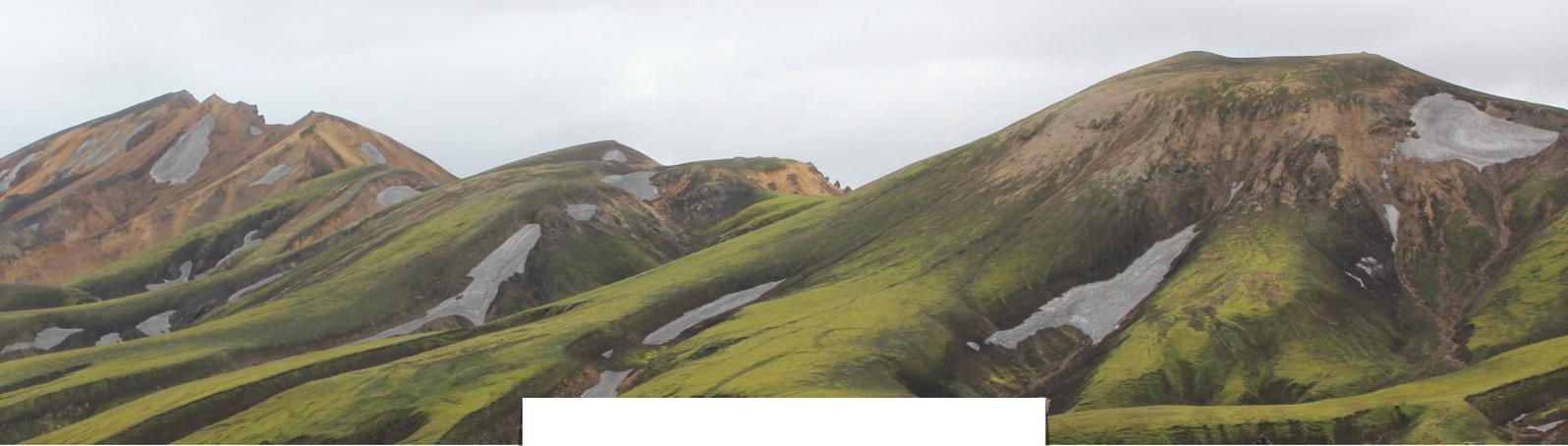


HÁSKÓLI ÍSLANDS



University of  
Zurich <sup>UZH</sup>





## COURSE DESCRIPTION

This one week course, taking place in Reykjavik, Iceland and its beautiful surroundings on the volcanic island, addresses both the experienced general practitioner, the specialist and the post-graduate student.

The concept of modern comprehensive treatment planning, based on the latest evidence in dental research, will be presented. Case presentations, group work and discussions during the week will train the participants in comprehensive treatment planning using dental implants.

Besides the theoretical part, several live surgeries will be performed. Modern periodontal regenerative procedures and modern plastic periodontal surgery, utilizing the latest developments in microsurgical techniques and materials will be addressed. Moreover, live implant surgeries with and without guided bone augmentations (GBR) in the aesthetic zone and implant surgery in the posterior maxilla in conjunction with sinus floor

elevation will be performed. The participants will have the possibilities to practice these techniques in several hands-on exercises.

Prosthetic rehabilitation of partially and totally edentulous patients with dental implants and how optimal aesthetic results can be achieved in post extraction sites utilizing new materials will be discussed.

After this course, participants will not only be up-to-date in periodontal regeneration, implant dentistry and bone augmentation procedures, they have also seen some of the most beautiful places of Iceland and experienced true Icelandic hospitality.

### Course Venue

Reykjavik Implant Center  
Háaleitisbraut 1  
105 Reykjavík





## COURSE FACULTY



### **Prof. Dr. med. dent. Bjarni E. Pjetursson, DDS, MAS Perio, PhD.**

Prof. Pjetursson, received his DDS from University of Iceland in 1990. From 1990 to 2000 he worked as a general dentist in his private clinic in Iceland. In 2000 he started his postgraduate training in Periodontology and Implant Dentistry at the University of Bern, Switzerland. He received his specialist certificate (EFP & SSP) and Masters of Advanced Studies in Periodontology and Doctorate in Dentistry (Dr. med. dent) from the Faculty of Medicine, University of Bern, Switzerland. From 2003 to 2005 he did his postgraduate training in Prosthodontics at the University of Berne, Switzerland. In 2014 he received his PhD from Faculty of Odontology, University of Iceland.

From 2005 he was Assistant Professor and Senior lecturer at the Department of Periodontology and Fixed Prosthodontics, University of Berne. Presently he is a Professor and Chairman of the Department of Reconstructive Dentistry and Dean, Faculty of Odontology, University of Iceland. Dr. Pjetursson is an ITI Fellow and member of the editorial board of Clinical Oral Implants Research, European Journal for Oral Implantology. He has published extensively in recent years. He has also given over 500 lectures in more than 40 countries around the world. His research interests are clinical studies in implant dentistry and evidenced based evaluation of different treatment modalities in implant- and prosthetic dentistry.



### **Professor Dr. Dr. hc. N. P. Lang**

Professor of Implant Dentistry, The University of Hong Kong 2008—2012, Professor Emeritus, University of Berne, Switzerland, Chairman 1980—2008;

Dr. odont. h.c., Aristotle University of Thessaloniki, Greece, 2011, Honorary Professor University of Aarhus, Denmark 2006—2011; Odont. Dr. h.c., University of Gothenburg, Sweden, 1997; Honorary Fellow RCPS Glasgow, 1995; Dr. odont. h.c., University of Buenos Aires, Argentina, 1994; Dr. odont. h.c., University of Athens, Greece, 1989; PhD, University of Berne, 1978; Master of Science in Periodontics, University of Michigan, Ann Arbor, 1975; Dr. med. dent., University of Berne, 1970;

Honorary Professor: The University of Hong Kong 2013—2015, University College London 2012—, University of Zürich 2013—

Guest Professor University of Otago, Dunedin, New Zealand, 2008, National University of Singapore, 2002, 2004, 2007, 2009, 2013; University of Michigan, USA, 2005, University of Göteborg, Sweden, 2000, University of Queensland, Brisbane, Australia, 1999/2000, University of Aarhus, Denmark, 1994, The University of Hong Kong, 1994, University of Texas, Health Science Center at San Antonio, Texas, USA, 1986; Professor Extraordinario, Universidad Autonoma de Nuevo Leon, Monterrey, Mexico, 1980.

Published over 450 articles in peer-reviewed scientific journals and several textbooks (h-Index: 62). Over 2500 lectures in 5 continents. Editor-in-chief: Clinical Oral Implants Research, Editor: Oral Health and Preventive Dentistry. Assoc. Editor: Journal of Investigative and Clinical Dentistry

Honorary member of: the American Academy of Periodontology AAP, the Danish, German, Hellenic, Italian, Lithuanian, Slovenian, South African and Swiss Societies of Periodontology, Danish Society for the Study of Periodontology, Italian Society of Osseointegration, International Team of Implantology (ITI), Australian-New Zealand Academy of Periodontology (ANZAP), the German Society of Implantology (DGI). Platinum medal of the Spanish Society of Periodontology and Implant Dentistry SEPA, Distinguished Scientist Award of the EFP



### **Prof. Dr. I. Sailer**

Dr. Irena Sailer, was born on August 14th, 1971. She received her dental education and Dr. med. dent. degree from the Faculty of Medicine, University of Tübingen, Germany.

From 1998 to 1999 she got her post graduate training in Oral Surgery at the School of Dental Medicine, University of Zurich, Switzerland. In 1999 she started her post graduate studies in Fixed and Removable Prosthodontics and Material Sciences at University of Zurich, Switzerland.

From 2003 she was an Associate Professor and Senior lecturer at the Department of Fixed and Removable Prosthodontics and Dental Material Sciences, Center for Dental and Oral Medicine and Cranio-Maxillofacial Surgery, University of Zurich, Switzerland. In 2007 she was a Visiting Researcher at the Department of Biomaterials and Biomimetics, Dental College, New York University, USA.

Today: Universität Genf/ Prof. Irena Sailer/ Fixed Prosthesis and Biomaterial





## COURSE FACULTY



### **Dr. M. J. Björnsson DDS, PhD**

Dr Bjornsson received his DDS from the University of Iceland, Reykjavik, in 1992.

He worked as a general dentist in Iceland from 1992—1995.

Dr. Bjornsson stayed at the Department of Periodontology, Karolinska Institute, Stockholm 1995—1996 and from 1996 at the Department of Periodontology, University of Copenhagen School of Dentistry, where got his Ph.D. degree in 2001.

He is currently a partner at the Reykjavik Implant Center, mainly focusing on periodontology and implant dentistry. Dr. Bjornsson is an honorary research fellow at the University of Iceland School of Dentistry, and The University of Copenhagen School of Dentistry.



### **Dr. med. dent. R. Burkhardt, MAS.**

Dr. Burkhardt graduated from the University of Zurich and received his doctorate from the Medical Faculty of the same University.

He is an EFP (European Federation of Periodontology) certified specialist in periodontology and received his Masters degree from the Medical Faculty of the University of Berne (MAS in Periodontology).

He maintains a private practice in Zurich, limited to periodontology and implantology. His an active member of the European Academy of Esthetic Dentistry (EAED), the European Association for Osseointegration (EAO), the Swiss Society of Periodontology (SSP) and Board member of the Swiss Society of Implantology (SGI)



### **Vincent Fehmer**

Master Dental Technician (MDT), at the Clinic for Fixed Prosthodontics and Biomaterials, Center for Dental and Medicine, University of Geneva, Switzerland (Head: Prof. Dr. I. Sailer)

Vincent Fehmer received his dental technical education and degree in Stuttgart, Germany in 2002. From 2002 to 2003 he performed fellowships in Great Britain and the US in Oral Design certified dental technical laboratories. From 2003 to 2009 he worked at an Oral Design certified laboratory in Berlin, Germany - The Dental Manufaktur Mehrhof. In 2009 he received the degree as a MDT in Germany. From 2009 to 2014 he was the chief dental technician at the Clinic for Fixed and Removable Prosthodontics in Zurich, Switzerland. Since 2015 he is dental Technician at the Clinic for Fixed Prosthodontics and Biomaterials in Geneva, Switzerland and runs his one laboratory in Lausanne Switzerland.

MDT Fehmer is a Fellow of the International Team for Implantology, and a member of the Oral Design group, the European Association of Dental Technology (EADT) and German Society of Esthetic Dentistry (Deutsche Gesellschaft für Ästhetische Zahnheilkunde, DGÄZ). He is active as speaker on a national and international level.

Mr. Fehmer has received honours like the prize for the Best Master Program of the Year (Berlin, Germany). He has published numerous articles within the field of fixed prosthodontics and dental technology.



### **Dr. G. Matuliene**

Dr. Matuliene graduated from the Dental Faculty of Kaunas Medical Academy, Lithuania in 1996. She received specialist of periodontology certificate at Vilnius University, Lithuania in 1998 and worked there as a periodontist and assistant professor until 2001.

In 2001—2002 she was a visiting scholar the Clinic of Periodontology and Fixed Prosthodontics, University of Berne, Switzerland. In 2003 she started her postgraduate training in Periodontology and Implant Dentistry in Bern. She received her Doctorate in Dentistry (Dr. med. dent.) in 2003, specialist of periodontology (EFP & SSP certified) in 2007 and Masters degree in Periodontology in 2008 from the Faculty of Medicine, University of Berne, Switzerland.

Dr. Matuliene is an ITI Fellow, a member of the Lithuanian Society of Periodontology as well as the Swiss Society of Periodontology (SSP).





## COURSE FACULTY



### Dr. Kjartan Þór Ragnarsson

Dr. Ragnarsson received his Cand.Odont degree from the University of Iceland in 2000. In 2015 he received his DMD degree from the University of Zurich.

Between 2000 and 2012 he practiced general dentistry in Reykjavik, Iceland and between 2012 and 2015 he did his postgraduate training in Endodontics at the University of Zurich, Switzerland.

Dr. Ragnarsson currently runs a private practice in Reykjavik, Iceland limited to Endodontology and is a Senior Lecturer at the University of Iceland.

Dr. Ragnarsson is a partner at the Reykjavik Implant Centre.



### Dr. K. Heimisdóttir

Kristín Heimisdóttir received her DDS from the University of Iceland in 1995. From 1995—2000 she worked as a general dentist in her private clinic in Reykjavik, Iceland. In 2000 she started her postgraduate training in Orthodontics at the University of Berne, Switzerland. She finished her post-graduate training in 2003 and worked as an associate professor and senior lecturer at the Department of Orthodontics, University of Berne.

In 2006—2007 she taught at the Department of Orthodontics, University of Iceland. From 2007 she runs her own private clinic in Reykjavik, Iceland, specializing in orthodontics.

Dr. Heimisdóttir is the president of the Icelandic Orthodontic Society. Dr. Heimisdóttir is an honorary research fellow at the University of Iceland.



### Dr. Jón Ó. Sigurjónsson

Dr. Sigurjónsson received his DDS degree from the University of Iceland in 2002. During 2002—2004 he practiced general dentistry in Reykjavik, Iceland. The year 2004 he began his three year postgraduate training in Prosthodontics at the University of Alabama at Birmingham USA, in the department of Prosthodontics and Biomaterials. He served as a resident lecturer and teacher at UAB School of Dentistry 2005—2007 and as a chief resident 2006—2007 in Graduate Prosthodontics. The years 2005—2007 he worked as a prosthodontic resident in the Veterans Administration Hospital, Birmingham, AL, USA.

Dr. Sigurjónsson currently owns a private practice in Reykjavik, Iceland. He limits his practice to Prosthodontics and Implantology. Additionally, he teaches part-time at the University of Iceland, department of Reconstructive Dentistry and is a visiting lecturer at various international institutions.





## COURSE PROGRAM

### Saturday, 23<sup>rd</sup> June

#### Treatment planning

- Welcome and introduction
- The basic principles of treatment planning — Keep the end in mind
- Case presentation # 1
- Treatment planning in the groups

Get together—Apero Valhöll

### Sunday, 24<sup>th</sup> June

#### Biological background, initial therapy & treatment planning

- Case discussion # 1
- Tissue integration — Novel concepts
- Microbiological aspects in implant dentistry
- Cause relative therapy — Patient's preparation for implant treatment

#### Lunch at the Blue Lagoon

- The 7 steps of treatment planning
- Dissension making — endodontic treatment or implants?
- Case presentation # 2

#### Enjoying life in the Blue Lagoon

Evening Program: Free evening

### Monday, 25<sup>th</sup> June

#### Surgical protocols, Periodontal surgery, GTR

- Case discussion # 2
- Evaluation of Periodontal surgery
- Periodontal surgery with Emdogain — Live I
- Post surgical protocols

#### Lunch at VOX

- Guided tissue regeneration (GTR)
- Periodontal surgery-Hands-on exercise, introduction
- Surgical approach, periodontal surgery with Emdogain, suturing techniques — Hands-on exercise
- Case presentation # 3
- Treatment planning in the groups

Evening program: Lobster dinner at the southcoast, The Red house Restaurant

### Tuesday, 26<sup>th</sup> June

#### Implant surgery in the esthetic zone, Guided Bone Regeneration

- Case discussion # 3
- Pre-surgical planning of implant patients
- Implant surgery with GBR — Live surgery II
- Implant surgery in the esthetic zone — Theory

#### Lunch at VOX

- Implant surgery in the esthetic zone —
- Hands-onexercise, introduction
- Implant surgery in the aesthetic zone — Hands-on-exercise
- Implant surgery with GBR — Hands-on exercise, introduction
- Implant surgery with GBR — Hands-on exercise

Evening Program: Free evening

### Wednesday, 27<sup>th</sup> June

#### Implant surgery—Sinus floor elevation

- Sinus floor elevation – Theory
- Implant surgery utilizing the osteotome technique for sinus floor elevation — Live surgery III
- Implant surgery with sinus floor elevation using the lateral window approach — Live surgery IV

#### Lunch at VOX

- Case presentation # 4
- Sinus floor elevation using the osteotome technique — Hands-on exercise — Introduction
- Treatment planning in the groups and sinus floor elevation using the osteotome technique — Hands-on exercise
- **Optional program**  
Sinus floor elevation utilizing the lateral approach—Hands on exercise

Evening Program: Free evening





## COURSE PROGRAM

### Thursday, 28<sup>th</sup> June

#### Prosthetics aspects

- Case discussion # 4
- Implant abutments and related soft tissue management
- Team approach — the role of the dental technician in implant dentistry
- Team approach — the role of the orthodontist in implant dentistry

#### Lunch at Thrastarlundi

#### The Golden Circle—Visit to Gullfoss and Geysi

- Edentulous patients — Implant supported overdentures
- Edentulous patients — Implant supported fixed dental prostheses

#### Evening program—Straumann dinner

#### Visit to Thingvellir on the way back to Reykjavik

### Friday, 29<sup>th</sup> June

#### Soft tissue management, Peri-implantitis & Maintenance

- How to deal with complexity in periodontal and implant surgery
- Esthetic complications — How to treat, or better how to avoid?
- Minimal invasive treatment concepts

#### Lunch at Valhöll

- Biological complications and peri-implantitis: Aetiology, pathogenesis and diagnosis
- Maintenance and treatment of peri-implantitis: The C.I.S.T. protocol
- Management of technical complications

#### Evening Program:

#### Gala barbecue the Icelandic way without a tie

### Saturday, 30<sup>th</sup> June

#### Evidence based treatment planning

- Advanced prosthetic with Straumann dental implants—Bone level vs. tissue level

#### End of the course, certifications





## SOCIAL PROGRAM

### Blue Lagoon

The Blue Lagoon spa is one of the most visited attractions in Iceland. The spa is located in a lava field in Grindavík on the Reykjanes Peninsula, southwestern Iceland. The warm waters are rich in minerals like silica and sulfur and bathing in the Blue Lagoon is reputed to help some people suffering from skin diseases such as psoriasis. The water temperature in the bathing and swimming area of the lagoon averages 37–39 °C (99–102 °F). The Blue Lagoon also operates a research and development facility to help find cures for other skin ailments using the mineral-rich water (roughly 50 minute drive from Reykjavík.)



### Golden Circle Tour

The Golden Circle tour allows you to visit some of Iceland's most stunning sights, starting with the Geysir geothermal area where the Strokkur geyser shoots a column of water up to 30 metres (98 ft.) into the air every 4–8 minutes in a thrilling display of nature's forces. The visit continues with Gullfoss (Golden Falls) waterfall, created by the river Hvítá, which tumbles and plunges into a crevice some 32 m (105 ft.) deep.



The Golden Circle tour also includes the historical and geological wonder that is Thingvellir National Park, where the American and Eurasian tectonic plates are pulling apart at a rate of a few centimeters per year.

During this tour you are invited to enjoy the Straumann Dinner in a stunning Icelandic surrounding.

### Lobster Dinner & Icelandic Barbecue

Located in a lovingly restored historic building in Eyrarbakki, a quaint coastal town in the Icelandic countryside, The Red House (Rauða Húsið) restaurant is one of the best kept secrets in Iceland. Well known among Icelanders, Rauða Húsið restaurant is most famous for its seafood, which is always direct from the fisherman. Enjoy at the end of the Icelandic week the legendary Icelandic hospitality in a relaxed atmosphere with an tasty BBQ in a very familiar surrounding.





## REGISTRATION

### Personal data delegate

Please fill in your personal details and note that the fields marked with an asterisk (\*) are mandatory. Send registration via mail to: [gudrunb@cpreykjavik.is](mailto:gudrunb@cpreykjavik.is)

### Registration contact:

Ingibjörg Hjálmsfríðardóttir

HYPERLINK "<mailto:imma@cpreykjavik.is>"

For direct online registration go to: [www.icelandicweek.com](http://www.icelandicweek.com)

For any further assistance regarding registration you can contact [magnusbjo@simnet.is](mailto:magnusbjo@simnet.is)

### Full payment of registration fees is required by credit card upon booking

Family name\*: \_\_\_\_\_

First name\*: \_\_\_\_\_

Company/Institute: \_\_\_\_\_

Address\*: \_\_\_\_\_

Post Code: \_\_\_\_\_

City\*: \_\_\_\_\_

Country\*: \_\_\_\_\_

Telephone: \_\_\_\_\_

Mobile\*: \_\_\_\_\_

e-mail address: \_\_\_\_\_

For communication and payment receipt\*

CC e-mail address: \_\_\_\_\_

To send a copy of the payment receipt

### Registration\*

Registration fee: EUR 2,650.00

### Accompanying persons:

If you have an accompanying person that would like to take part in the social program, please mark attendance here

Accompanying person fee: EUR 240.00





## HOTEL OPTIONS

### Course Venue

Tannlæknastofan Valhöll  
Háaleitisbraut 1  
105 Reykjavík

### Accommodation



#### Grand Hotel Reykjavik \*\*\*\*

[www.grand.is](http://www.grand.is)

Room reservations have been made at the Grand Hotel Reykjavik which is located 5 minutes walking distance from Reykjavik Implant Center and 30 minutes walking distance from downtown Reykjavik.



#### Hilton Reykjavik Nordica \*\*\*\*

[www3.hilton.com/en/hotels/iceland/hilton-reykjavik-nordica-KEFHF-HI/index.html](http://www3.hilton.com/en/hotels/iceland/hilton-reykjavik-nordica-KEFHF-HI/index.html)

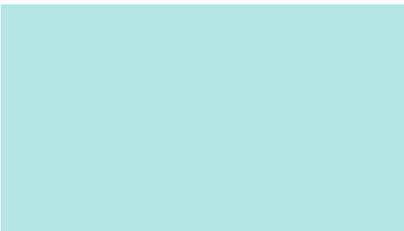
Located in 5 minutes walking distance from Reykjavik Implant Center.



#### Hotel Holt \*\*\*\*

[www.holt.is](http://www.holt.is)

Located downtown Reykjavik.



#### Park Inn Iceland \*\*\*

[www.parkinn.com](http://www.parkinn.com)

Located 10 minutes walking distance from Reykjavik Implant center.



#### Hotel Borg \*\*\*\*

[www.hotelborg.is](http://www.hotelborg.is)

Located downtown Reykjavik



#### Farfuglaheimilið í Laugardal

[www.is.hostel.is/Farfuglaheimili/Reykjaviklaugardalur/](http://www.is.hostel.is/Farfuglaheimili/Reykjaviklaugardalur/)

Hostel near Reykjavik Implant Center

More information will be given out upon registration and request.



Cooperation with:

