

ONLINE REGISTRATION

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Registration Enquiries

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**EARLY BIRD
Discount!**

Register by 1st May to

**SAVE
\$100**

VENUE DETAILS:

MELBOURNE

Date: Tuesday 4th June

Location: Meeting room 2, Melbourne Exhibition Centre.

Time: Registration 8.30am, Lecture and Workshop 9.00am - 6.00pm.

Cost: \$995 including morning/afternoon tea, lunch and free parking at Melbourne Exhibition Centre

7 CPD hours, Strictly Limited to 20 Participants

BRISBANE

Date: Friday 7th June

Location: The Hilton Brisbane, 190 Elizabeth St Brisbane.

Time: Registration 8.30am, Lecture and Workshop 9.00am - 6.00pm

Cost: \$975 including morning/afternoon tea and lunch

7 CPD hours, Strictly Limited to 20 Participants

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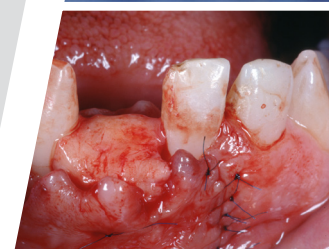
Soft & Hard Tissue Regeneration

Melbourne

Brisbane

June 2013

7 CPD hours



700+ publications
25 years experience

LEADING REGENERATION

GEISTLICH HANDS-ON COURSE

With Speaker Prof. Dr. Rino Burkhardt

Melbourne 4th June at Meeting room 2, Melbourne Exhibition Centre

Brisbane 7th June at the Hilton, 190 Elizabeth St, Brisbane

Practitioners will have the unique opportunity to “Develop their skills“ both theoretical and practical, in the company of International Opinion Leader, Prof. Rino Burkhardt and Geistlich Biomaterials, the Leaders in Dental Bone and Tissue regeneration.

COURSE PRESENTER

Prof. Dr. Rino Burkhardt

Prof. Rino 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).

Since 1995 he maintains a private practice in Zurich, limited to periodontology and implantology. Additionally he acts as an honorary associate professor at the University of Hong Kong. He published numerous articles and book chapters and got a research prize from the European Federation of Periodontology. He is 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).



HANDS-ON WORKSHOP ON PIG JAWS

“An essential interdependent relationship between hard and soft tissues”

The option to replace missing teeth by implants have revolutionised restorative dentistry and become a well established treatment modality in today's clinical practice. Additionally, with the concept of guided bone regeneration and plastic surgical techniques, the morphology and architecture of lost hard and soft tissues can be restored in many cases, leading to a functionally, biologically and aesthetically pleasing result. Among all available techniques to augment bone, GBR (guided bone regeneration) is the best documented one in the literature. However, scientific data show that the combination of implant placement with bone augmentations, especially in non self-contained defects, increase the probability for complications. These risks depend on the materials and products used on one side and on the wound healing potential of the specific site with the vascularity of the wound bed on the other. These facts lead to the conclusion that hard and soft tissue aspects are interdependent and have to be discussed together.

It is the aim of this **combined theoretical and practical course** to discuss the **principles of bone regeneration** and the **influence of wound healing aspects to the final result**. Recent studies show that blood clot stability has an important effect on the healing course and can only be achieved by a stable, well sutured flap. The chemical and mechanical configuration of the blood clot defines if endothelial cells just proliferate or tubule formation for new capillaries takes place to re-vascularise the injured tissues. These and other factors related to hard and soft tissue wound healing will be discussed. Additionally, the findings from biological basis will be translated into the clinical guidelines which **include decision-making concerning materials, choice of flap design and appropriate suture techniques**.

The latter aspects will be the main part of the hands-on exercises. With the help of several models, appropriate surgical approaches for the regeneration of lost bone will be explained and practised. Concerning the mucosal tissues, the focus will be directed to flap designs which facilitate a passive wound closure, to suture technique which allow a stable fixation of the full- and/or split-thickness flaps and to hands-on use of Mucograft new soft tissue regeneration 3D matrix.

A course which is not only interesting for specialists but for all surgically interested general practitioners.

