

LEARN FROM LEADING SCIENTISTS

Research methodology is of great significance for scientists. Nevertheless, many young researchers have so far acquired their knowledge on research methodology and research management painstakingly through a "trial and error" approach. Therefore, the Osteology Research Academy emerged as a development from the Osteology Foundation in close cooperation with leading scientists.

More than 200 young researchers from all over the world have already been successfully educated in this program, returning home eager to implement the newly gained knowledge in their research projects. The Osteology Research Academy brings together leading scientists to share their expertise. Only few such opportunities are provided in the area of dental and craniofacial research. Don't miss the chance to join the next course!



THE CHAIRMEN

- Maurício Araújo
- Dieter Bosshardt
- Thomas Flemmig
- Reinhard Gruber
- Niklaus P. Lang
- Mariano Sanz

UPCOMING COURSES 2017

CORE MODULE

- 3-6 July 2017
University of Hong Kong
Hong Kong SAR, PR
China
- 11-15 September 2017
Lucerne, Switzerland
- 19-22 September 2017
Rio de Janeiro, Brazil

EXPERT MODULE

- 6-8 November 2017
University of Bern
Bern, Switzerland

OUTLOOK 2018

For 2018 Osteology Research Academy courses are planned in Europe, USA and China. Dates and times will be announced on the website.

INFORMATION & REGISTRATION

For detailed information and online registration please visit our website.
www.osteology.org



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LINKING
**SCIENCE
WITH
PRACTICE**
IN REGENERATION



Training in research methodology
can make all the difference.

OSTEOLOGY RESEARCH ACADEMY

2017

CORE MODULE

WHO CAN BENEFIT FROM THE CORE MODULE?

- Postgraduates, academically interested dentists, scientific affiliates

The Core Module gives an overview of planning and running a study project from A to Z.

COURSE DESIGN

- Classroom sessions with leading experts
- Case studies and exercises in teams
- Chance for intensive exchange with instructors

COURSE OBJECTIVES

- Fundamentals of research in dental medicine
- The process from posing of a scientific question to generating the answer
- Selection of the appropriate analytical tools for data acquisition
- Planning of a pre-clinical or clinical study analysis and interpretation of acquired data
- Effective communication of findings and knowledge



“An outstanding, well-structured course, with the world’s best experts in field of dental research.”

Mahmoud Shalash, Egypt,
participant ORA Lucerne 2015



EXPERT MODULE

WHO CAN BENEFIT FROM THE EXPERT MODULE?

- Postgraduates, academically interested dentists, scientific affiliates

The Expert Module provides deeper insights into bone anatomy, histology, physiology and pathophysiology in the context of pre-clinical and clinical studies in oral tissue regeneration.

COURSE DESIGN

- Extensive hands-on training
- In-depth background information
- Classroom sessions with leading experts

COURSE OBJECTIVES

- Principles of micro-CT, histomorphometry and digital image analysis
- Tissue processing for hard tissue specimens
- Appropriate histomorphometrical analyses
- Use of microscopic techniques
- Analysis and interpretation of acquired data

EDUCATION GRANTS

The Osteology Foundation provides continuing education for young clinicians and researchers to enhance the quality of research and provide a unique scientific network.

Osteology Education Grants are offered annually to support postgraduate in participating at the Osteology Research Academy.

Application on www.osteology.org

