

LEARN FROM LEADING EXPERTS

Research methodology and management are essential parts to run a scientific project efficiently and to make it a success. Thus, the Osteology Foundation together with the leading experts in dental medicine developed a continuing education format: the Osteology Research Academy. More than 400 young researchers from around the world have successfully been educated throughout the past eight years. The knowledge that is newly gained from the experts may be implemented directly into your own research project at your home institution. See you at one of our next courses!

THE CHAIRMEN



MAURÍCIO ARAÚJO



DIETER BOSSHARDT



MICHAEL BORNSTEIN



REINHARD GRUBER



NIKLAUS P. LANG



MARIANO SANZ



INFORMATION & REGISTRATION

More detailed information about the courses, prices and the registration are available on our website www.osteology.org



A maximum of 30 participants will be hosted during the course Research Design and Methodology whereas the course in Bern can accommodate up to 12 participants.

OUTLOOK 2020

In 2020 Osteology Research Academy courses will be held in Austria, China, Sweden, Switzerland and USA.

ORGANISER

Osteology Foundation
Landenbergstrasse 35
CH-6002 Lucerne

phone +41 41 368 44 44
info@osteology.org

LINKING
SCIENCE
WITH
PRACTICE
IN REGENERATION

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Training in research methodology can make all the difference.

OSTEOLOGY RESEARCH ACADEMY

2019

RESEARCH DESIGN AND METHODOLOGY

3-6 JUNE 2019, UNIVERSITY OF HONG KONG, SAR, PR CHINA

9-13 SEPTEMBER 2019, LUCERNE, SWITZERLAND

22-25 OCTOBER 2019, RIO DE JANEIRO, BRAZIL

This course gives an overview of planning and running a study project from A to Z.

COURSE DESIGN

- 4-5-day course
- Classroom sessions with leading experts
- Problem-based learning based on interactive case studies
- Chance for intensive exchange with instructors

COURSE OBJECTIVES

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



"An amazing research and education experience with very inspiring lecturers and colleagues from the whole world."

Federico Rivara, Italy,
Hard Tissue Research course,
Bern 2017

HARD TISSUE RESEARCH

4-6 NOVEMBER 2019, UNIVERSITY OF BERN, SWITZERLAND

The theoretical basics on bone anatomy, patho (physiology) and histology as well as the analytical methods to conduct pre-clinical and clinical research projects on hard tissue regeneration will be taught in this course.

COURSE DESIGN

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

COURSE OBJECTIVES

- Principles of micro-CT and digital image analysis
- Processing of hard tissue specimens
- Use of microscopy techniques
- Histological and histomorphometrical analyses
- Analysis and interpretation of acquired data

EDUCATION GRANTS

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

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

How to apply? Information and guidelines can be found on www.osteology.org

AMOUNT OF FUNDING FOR COURSES 2019

- Rio de Janeiro 1'000 CHF
- Hong Kong 1'500 CHF
- Bern 2'000 CHF
- Lucerne 2'500 CHF

Application Deadline: 1 December 2018

