



ISTITUTO STUDI
ODONTOIATRICI

FOR INFORMATION AND REGISTRATION

ISO Istituto Studi Odontoiatrici
Via Ponte a Quaracchi, 50
50019 Sesto Fiorentino - Firenze
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LANGUAGE: English

TIME-TABLE:

1st day 10.00 AM-1.00 PM / 2.00 PM-5:30 PM
2nd day 9.00 AM-1.00 PM / 2.00 PM-4:30 PM

COURSE FEE

200,00 Euro + VAT
120,00 Euro + VAT undergraduate and postgraduate students

Coffee break and light lunch included

MODE OF PAYMENT

in advance by bank transfer to Leone S.p.A.
Credito Emiliano – Centro Imprese Firenze
IBAN number IT98A0303202801010000090123



Florence, Italy
21-22 May 2018

Participants are required to bring their own laptop



Centro Formazione



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International Course

Systematic Reviews Workshop

How to conduct
a systematic review

Nikolaos Pandis

Department of Orthodontics and Dentofacial Orthopedics,
School of Dental Medicine, Medical Faculty, University of Bern,
Switzerland

High quality systematic reviews for interventions lie at the highest level of the evidence pyramid and are vital for drafting healthcare recommendations. The emphasis on evidence-based clinical practice requires a solid understanding of the systematic review process, and an understanding of the appraisal and interpretation of systematic review findings.

This practical workshop aims to familiarize participants with the key steps required to conduct and interpret a systematic review.

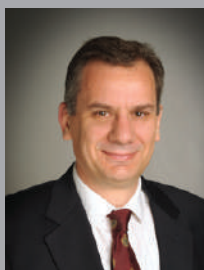
What you will learn

- What is a systematic review and what is a meta-analysis
- Key steps in the systematic review process
- Bias in systematic reviews
- Drafting a systematic review protocol
- Meta-analysis of interventional studies (with practical exercise)
- Reporting of systematic reviews according to PRISMA
- Assessing the quality of the evidence from systematic reviews using GRADE

Aims

By the end of the workshop, participants should be able to:

- Explain what an interventional systematic review is and when it should be undertaken
- Develop a focused systematic review question and draft a review protocol
- Acquire basic skills in searching the literature and identifying/selecting evidence to answer a specific question
- Extract the necessary data from individual studies to include in a systematic review
- Perform a meta-analysis and interpret the results
- Understand how systematic reviews can be used in the treatment decision-making process.



PROF. NIKOLAOS PANDIS

Degree of dental surgery:
University of Athens, Greece

Orthodontic specialty certificate:
The Ohio State University, USA

Master's of Science (MS) in orthodontics. The Ohio State University, USA

Fellowship in craniofacial orthodontics: University of Texas, Dallas, USA

Dr. Med Dent in orthodontic biomechanics: University of Bonn, Germany

Master's of Science (MSc) in clinical trials: London School of Hygiene & Tropical Medicine, UK

Habilitation: University of Bern, Switzerland

Senior lecturer: Orthodontic department, University of Bern, Switzerland

External tutor for the master's in clinical trials: London School of Hygiene & Tropical Medicine, UK

Diplomate of the American Board of Orthodontics

PhD in Epidemiology: Department of Hygiene & Epidemiology, Medical School, University of Ioannina, Greece

Associate Editor in the American Journal of Orthodontics and Dentofacial Orthopedics (AJODO): RCT submissions handling and monthly column on research design methodology

Publications: Over 200 scientific publications in peer-reviewed biomedical journals and 2 published books in clinical orthodontics and clinical research methodology.