

**zmk bern**

Zahnmedizinische Kliniken  
der Universität Bern

Klinik für Kieferorthopädie

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**UNIVERSITÄT  
BERN**

Dr. Raffaele Spena  
**Modulation of orthodontic  
tooth movement**

**Saturday, 5<sup>th</sup> April 2014, 9.00–16.00 h**

André Schroeder Auditorium, Freiburgstrasse 7, Bern



## Dr. Raffaele Spena

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Dr. Raffaele Spena was awarded the Certificate in Orthodontics from the Dental School of the University of Pennsylvania, Philadelphia in 1988. In 2003, he received the degree of «Specialty in Orthodontics» from the University of Ferrara. He has been involved in several research projects, including nonextraction treatment (he has worked for more than 15 years with Dr. Norman Cetlin) and Periodontally Facilitated Orthodontics (corticotomy and its applications to orthodontic treatment). He has been a speaker at numerous national and international meetings.

In July 1998, he wrote the atlas «Il trattamento senza estrazioni» (Non-extraction technique) that has been published in English by Fenske Media Corporation in 2002. In 2000, he published with Drs. R.L.Vanarsdall and N.M. Cetlin a chapter on «Nonextraction Treatment» in the textbook «Orthodontics – Current principles and techniques» by T.M.Grabner and R.M.Vanarsdall. An updated chapter, written by the same co-authors, has been included in the new editions (2005 and 2011) of the same book.

Dr. Spena was Adjunct Clinical Professor at the Orthodontic Department of the Dental School of the University of Pennsylvania from 1988 to 2000 where he was giving courses about nonextraction therapy and cephalometric analysis. He was also Adjunct Clinical Professor at the University of Parma from 1996 to 2000. Currently, he is Adjunct Clinical Professor at the University of Ferrara.

Dr. Spena was President of the Italian Academy of Orthodontics for the year 2010 and Scientific Secretary of the same society in the years 2008–2009.

He is an active member of the Angle Society of Europe and provisional member of the American Angle Society – East Component. In 2001, he received the Certificate of Excellence in Orthodontics in Italy and, in 2008, the E.B.O. (European Board of Orthodontics) in Lisbon. He practices orthodontics in Naples.

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## Topic

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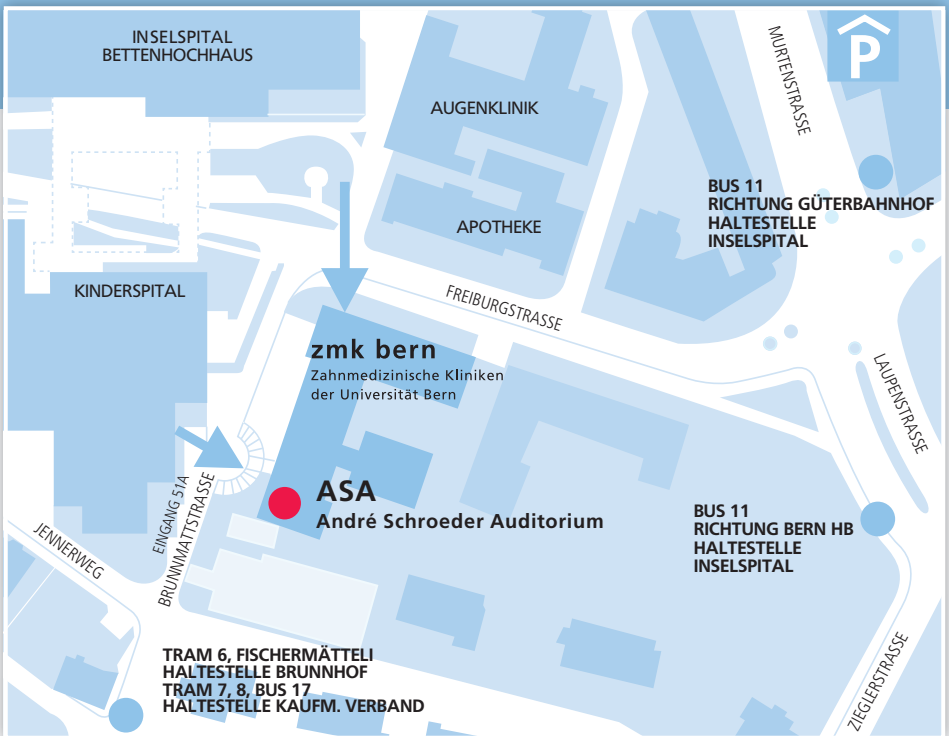
### **Modulation of orthodontic movement**

**1. Surgical: From PAOO (Periodontally Accelerated Osteogenic Orthodontics) to PFO (Periodontally Facilitated Orthodontics)**

**2. Non-surgical: How to take advantage of SWA prescriptions in critical situations**

In the first part of this course, two surgical methods used to facilitate orthodontic tooth movement will be presented: the Periodontally Accelerated Osteogenic Orthodontics (PAOO) and the Periodontally Facilitated Orthodontic (PFO). The presenter will try to elucidate the different aspects, indications, contraindications and limits of piezocision, segmental corticotomy, PAOO, and osteotomy. The different surgical procedures used in alveolar corticotomy and the role of grafting will be presented and discussed. The combined orthodontic treatment, appliances and proper wire sequence will be shown. Several clinical cases will be presented.

The second part of the course deals with the limitations of Straight wire Appliances (SWA) in managing certain clinical and biomechanical situations. It is possible to overcome these limitations using certain «tricks» and by taking advantage of the new archwires and self-ligating appliances.



Zahnmedizinische Kliniken der Universität Bern  
André Schroeder Auditorium, Freiburgstrasse 7, CH-3010 Bern

# Anmeldetalon

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## Modulation of orthodontic tooth movement

**5. April 2014 von 09.00–16.00 Uhr**

Zahnmedizinische Kliniken der Universität Bern, Klinik für Kieferorthopädie  
André Schroeder Auditorium, Freiburgstrasse 7, 3010 Bern

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Es werden 7 Weiterbildungsstunden angerechnet.

Kursgebühr: CHF 600.–

**Anmeldung bis 15. März 2014**

Titel

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Name

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Vorname

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Strasse

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PLZ/Ort

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Telefon

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Email

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Datum/Unterschrift

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Bitte senden/mailen Sie den ausgefüllten Talon an folgende Adresse:

Klinik für Kieferorthopädie  
Freiburgstrasse 7, 3010 Bern  
Telefon 031 632 25 91  
renate.imhof@zmk.unibe.ch