

# Orthodontic Treatment Mechanics In A Modern Orthodontic Practice

## Registration fees

Early registration fee:  
EUR 335,00 until April 01, 2019

Late registration fee:  
EUR 400,00 from April 02, 2019

## Registration

Through the on-line registration  
form on the official course:

<https://mclaughlinrovinj2019.com>

  
lone

UNIQUE  
DESIGN HOTEL  
ROVINJ  
CROATIA

**Hours:**  
9.00 - 12.30 / 14.00 - 17.30

**Course venue:**  
DESIGN HOTEL LONE  
Luje Adamovića 31  
52210 Rovinj, Croatia

**Organizer:**  
University of Zagreb School of Dental Medicine  
Gundulićeva 5  
10000 Zagreb, Croatia



### DESIGN HOTEL LONE

Skillfully hidden in the green heart of Rovinj, Hotel Lone is a magnificent example of respect for the natural landscape. Surrounded by the woods and facing the sea, it looks like a luxury ship that has carefully docked, without damaging the inherent harmony of nature. Simplicity, minimalism, and pure elegance are the first associations that come in the waves with each view of this perfect building. Exceptional comfort and highly personalized service are its core features, with the best equipped congress center in the region stands out from its contents.

# Orthodontic Treatment Mechanics In A Modern Orthodontic Practice



**Dr. Richard P. McLaughlin**

Rovinj, May 17-18, 2019

 **FORESTADENT**<sup>®</sup>  
GERMAN PRECISION IN ORTHODONTICS

Organizer:  
University of Zagreb School of Dental Medicine  
Gundulićeva 5, 10000 Zagreb



*Dear Colleagues,*

*It is an extraordinary honor to invite you to a two-day course, organized by the School of Dental Medicine, University of Zagreb, where the lecturer will be Dr. Richard McLaughlin.*

*Dr. McLaughlin is one of the creators of MBT technique, whose prescription is the most widely used prescription in the world today. This is opportunity to hear ,for the first time in this part of Europe, a man whose work will be part of the orthodontic history.*

*At the wish of the lecturer, the course will be organized on the Adriatic coast, this time in Rovinj, at Hotel Lone, so we hope to enjoy the ambiance, gastronomy and sunshine with top class lectures.*

*Although Dr. McLaughlin does not need a special presentation, I would point out that he is a author of 5 textbooks and 30 scientific articles in the most important orthodontic journals, former President of the National Angle Society, director of the Southern California Component of the Edward H. Angle Society of Orthodontists and a Diplomate of the American Board of Orthodontics.*

*In hopes that the lecturer, as well as the location of the course, will encourage you to spend the weekend on May 17<sup>th</sup> and 18<sup>th</sup> in Rovinj, I invite you once again to course Advances and Updates in Management of Dentition.*

*Best regards,  
prof. dr. sc Mladen Šljaj*

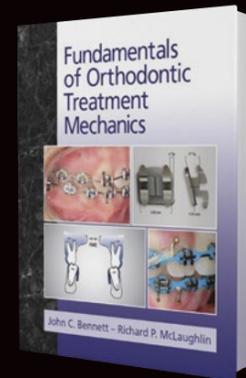
## COURSE PROGRAM

### MAY 17, 2019

8:15 - 8:45 Registration  
9:00 - 10:30 Course start  
10:30 - 11:00 Coffee break  
11:00 - 12:30 Course  
12:30 - 13:30 Lunch  
13:30 - 15:00 Course  
15:00 - 15:30 Coffee break  
15:30 - 17:30 Course

### MAY 18, 2019

9:00 - 10:30 Course start  
10:30 - 11:00 Coffee break  
11:00 - 12:30 Course  
12:30 - 13:30 Lunch  
13:30 - 15:00 Course  
15:00 - 15:30 Coffee break  
15:30 - 17:30 Course  
17:30 The End



Dr R. McLaughlin

### Lecturer

*Dr Richard McLaughlin completed his orthodontic training at the University of Southern California in 1976. Since then he has been in the full-time practice of orthodontics in San Diego, California. He has lectured extensively in the United States as well as internationally.*

*He is a member of the Pacific Coast Society of Orthodontists, the American Association of Orthodontists, and a Diplomate of the American Board of Orthodontics. He is the Component Director of the Southern California Component of the Edward H. Angle Society of Orthodontists and is the former President of the National Angle Society. He is the recipient of the 2009 American Board of Orthodontics Dale Wade Award as well as the 2010 Pacific Coast Society of Orthodontists Award of Merit. In addition, Dr McLaughlin is a clinical professor at the University of Southern California, Department of Orthodontics in Los Angeles, California, and an associate professor at Saint Louis University, Department of Orthodontics. He has written more than 30 journal articles, and co-authored 5 textbooks.*

### Course summary

*This course presents a general discussion on the philosophy of orthodontic treatment with the main emphasis on intra-arch treatment mechanics. State-of-the-art mechanics using light continuous force systems are described in detail. The six stages of orthodontic treatment are reviewed using a variety of case reports. These stages include anchorage control, leveling and aligning, vertical dimension control, anteroposterior correction, space closure and finishing. The pre-adjusted appliance system will be discussed as well as information on adhesives and the arch wire system. This is a practical and a very clinically oriented program, which will provide information that is immediately useful for a modern orthodontic practice.*

### Program format

**Bracket Placement** - *The three keys to bracket placement (the Andrews references, the bracket placement chart, and the marginal ridges) is discussed. Recommendations for direct and indirect bonding are presented. The adhesives used during both direct and indirect bonding will be discussed in some detail.*

**Leveling and Aligning** - *The difference between extraction and non-extraction treatment during this stage is reviewed, and suggestions for arch wire sequencing are made.*

**Arch Form** - *Accurate and efficient methods for establishing a stable arch form is discussed. Arch wire coordination is also included in this important area. The arch wire system presently used will be demonstrated.*

**Vertical Dimension Control** - *The mechanics of opening deep bites and closing open bites is reviewed.*

**Antero-Posterior Correction** - *An overview of Class II and Class III treatment options is presented, time permitting.*

**Efficiency in Space Closure** - *the various methods of space closure are reviewed. Detailed information is presented on light force sliding mechanics.*

**Finishing** - *The important aspects of finishing are developed in this final presentation.*

**Matching the Orthodontic Appliance with Appropriate Treatment Mechanics** - *At each stage of treatment, the rational for use of the orthodontic appliances are discussed.*

CONVENTUS  
credo  
*15 years in business*

Conventus Credo Ltd. Bogišićeva 2, 10000 Zagreb, Croatia  
MB 2102510 OIB 94766180676 ID HR-AB-01-080571631  
Tel +385 1 4854 696, +385 1 4854 697 Fax +385 1 4854 580  
www.conventuscredo.hr