Course Registration

<table>
<thead>
<tr>
<th></th>
<th>By October 25th 2011</th>
<th>After October 25th 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOS active members / Students</td>
<td>JD 150</td>
<td>JD 175</td>
</tr>
<tr>
<td>JOS Associate members</td>
<td>JD 175</td>
<td>JD 200</td>
</tr>
<tr>
<td>Non-JOS Members</td>
<td>JD 200</td>
<td>JD 225</td>
</tr>
</tbody>
</table>

To register, please contact JOS Treasurer Dr AbdulRahman Foudeh
At 00962795599537 or email us at info@jos.org.jo

Contact JOS
For further information please email us at info@jos.org.jo, or visit our official website www.jos.org.jo

The Jordanian Orthodontic Society – JOS
Amman, Jordan
www.jos.org.jo

Prof. William R. Proffit

November 10th - 11th, 2011
The Landmark Hotel | Amman, Jordan
Dr. William R. Proffit, a native of North Carolina, received his dental training at the University of North Carolina, a PhD in physiology from the Medical College of Virginia, and a MS in orthodontics from the University of Washington. After serving as an investigator at the National Institute of Dental Research, he joined the faculty at the University of Kentucky in 1965, serving as the first chairman of the orthodontic department there. From 1973 to 1975, he was Professor of Orthodontics and Chairman of Pediatric Dentistry at the University of Florida.

Since 1975, he has served as Professor in the Department of Orthodontics at the UNC School of Dentistry, and was department chairman until July 2001. In 1992 he was named Kenan Professor, a distinguished professorship in the university. He is the author of Contemporary Orthodontics, now in its fourth edition (published 2007) and nine languages, and co-author of three books on severe dentofacial problems including Contemporary Treatment of Dentofacial Deformity, published in 2002.

Other publications include over 180 scientific papers in refereed journals and more than 50 book chapters and invited contributions. He is a diplomate of the American Board of Orthodontics, and has lectured widely in the US and overseas. Research recognition includes the American Dental Association's Norton Ross Award for excellence in clinical research, the Ohio Dental Association’s Callahan Award for research accomplishments, and the American Journal of Orthodontics Dewel Award three times (with co-authors) for the year’s best clinical research paper. He received the AAO’s Jarabak Award for teaching excellence in 1999, the Southern Association of Orthodontists Distinguished Service Award in 2001, the North Carolina Dental Society’s Meritorious Achievement Award in 2002, and the Ketcham Award of the American Board of Orthodontics in 2005.
Synopsis

NEW ASPECTS OF ORTHODONTIC THERAPY: AN EVIDENCE-BASED OVERVIEW

New information about both the biology underlying orthodontic tooth movement, especially in the context of drug effects, injury to alveolar bone as a way to accelerate tooth movement, and the long-term impact of 3rd molars is highly applicable to current treatment. Similarly, eruption problems are bigger than just impacted canines, and new information about both the biology of tooth eruption and the long-term impact of 3rd molars is highly applicable to current treatment.

In Class II treatment, the timing of growth modification remains controversial, and it is interesting to examine the reasons why. A lack of data as to whether beginning treatment in the mixed dentition has made it very difficult to evaluate two-stage versus one-stage treatment, but new information has greatly clarified the timing of Class III treatment.

Orthodontic treatment of adults has become an important part of modern practice. It requires interaction with other dental specialists, with regard to periodontal, restorative and surgical care—all of which will be discussed in detail.

Program

Friday, November 11th 2011

5:30 - Orthodoxist/surgeon interaction in surgery cases. Discussion.

9:00 - 10:30 A Critical Evaluation of Changes in Orthodontic Appliances.
- Background: friction vs resistance to sliding.
- Self-ligating brackets.
- Esthetic appliances: Invisalign, lingual.
- Custom brackets vs computer-generated archwires.
- Truth in advertising: an increasing problem.

10:30 - 11:00 Coffee break

11:00 - 12:30 Skeletal Anchorage: the UNC Experience with Screws and Miniplates.
- Screws vs miniplates as skeletal anchors.
- Distal movement of dental arches.
- Intrusion of posterior teeth in open bite treatment.
- Modification of Class III growth.

12:30 - Discussion.

Venue

With a spectacular hilltop setting, the Sheraton Amman Al Nabil Hotel & Towers echoes the Kingdom of Jordan’s philosophy of hospitality mixed with the amenities of a vibrant, modern nation. It is located in the heart of Amman’s embassy and business district.
Synopsis

NEW ASPECTS OF ORTHODONTIC THERAPY: AN EVIDENCE-BASED OVERVIEW

New orthodontic appliances (self-ligating brackets, clear aligners, CAD/CAM brackets and arch wires) have been the subject of aggressive advertising campaigns, going beyond anything experienced previously. It is important to remember that there is no penalty for misleading orthodontists about appliances (as there are for misleading physicians about prescription drugs, for which billion-dollar fines recently have been levied against major pharmaceutical companies). This makes it imperative to critically evaluate the appliances, considering the evidence to support the various claims.

Although applications of skeletal anchorage currently are heavily focused on bone screws, miniplates provide a degree of flexibility that screws cannot match. The UNC experience with miniplates, in conjunction with Hugo DeClerck and the University of Louvain in Belgium, will be emphasized in this discussion.

Program

Thursday, November 10th 2011

8:30 - 9:00  Registration, JOS Welcome, Introduction
9:00 - 10:30  What’s New in the Biology of Orthodontic Treatment?
              - Rhythms in growth.
              - Causes of root resorption.
              - Effects of drugs and bone injury on orthodontic tooth movement.
              - Third molars and systemic disease.
10:30-11:00  Coffee Break
11:00-12:30  Problems in Tooth Eruption and Their Management:
              - Pre-emergent eruption: mechanism and control.
              - Post-emergent eruption.
              - Primary failure of eruption.
              - Prevention and management of impacted teeth.
12:30 - 2:00  Lunch
2:00 - 3:30  Timing of Treatment: What’s Smart and What’s Not?
              - Class I crowding / mal-alignment? -Class II? -Class III?
3:30 - 4:00  Coffee Break
4:00 - 5:30  Special Points in Treatment for Adults.
              - Patient management considerations.
              - Interaction with Periodontists and Restorative dentists
              - Adjunctive cosmetic facial surgery.
              - Planning for orthognathic surgery: what you can and can’t do, and why.
Synopsis

NEW ASPECTS OF ORTHODONTIC THERAPY: AN EVIDENCE-BASED OVERVIEW

New orthodontic appliances (self-ligating brackets, clear aligners, CAD/CAM brackets and arch wires) have been the subject of aggressive advertising campaigns, going beyond anything experienced previously. It is important to remember that there is no penalty for misleading orthodontists about appliances (as there are for misleading physicians about prescription drugs, for which billion-dollar fines recently have been levied against major pharmaceutical companies). This makes it imperative to critically evaluate the appliances, considering the evidence to support the various claims.

Although applications of skeletal anchorage currently are heavily focused on bone screws, miniplates provide a degree of flexibility that screws cannot match. The UNC experience with miniplates, in conjunction with Hugo DeClerck and the University of Louvain in Belgium, will be emphasized in this discussion.

Program

Thursday, November 10th 2011

8:30 - 9:00  Registration, JOS Welcome, Introduction
9:00 - 10:30  What’s New in the Biology of Orthodontic Treatment?
              -Rhythms in growth.
              -Causes of root resorption.
              -Effects of drugs and bone injury on orthodontic tooth movement.
              -Third molars and systemic disease.
10:30-11:00  Coffee Break
11:00-12:30  Problems in Tooth Eruption and Their Management:
              -Pre-emergent eruption: mechanism and control.
              -Post-emergent eruption.
              -Primary failure of eruption.
              -Prevention and management of impacted teeth.
12:30 - 2:00  Lunch
2:00 - 3:30  Timing of Treatment: What’s Smart and What’s Not?
              -Class I crowding / mal-alignment? -Class II? -Class III?
3:30 - 4:00  Coffee Break
4:00 - 5:30  Special Points in Treatment for Adults.
              -Patient management considerations.
              -Interaction with Periodontists and Restorative dentists
              -Adjunctive cosmetic facial surgery.
              -Planning for orthognathic surgery: what you can and can’t do, and why.
NEW ASPECTS OF ORTHODONTIC THERAPY: AN EVIDENCE-BASED OVERVIEW

New information about both the biology underlying orthodontic tooth movement, especially in the context of drug effects, injury to alveolar bone as a way to accelerate tooth movement, and the long-term impact of 3rd molars is highly applicable to current treatment. Similarly, eruption problems are bigger than just impacted canines, and new information about both the biology of tooth eruption and the long-term impact of 3rd molars is highly applicable to current treatment.

In Class II treatment, the timing of growth modification remains controversial, and it is interesting to examine the reasons why. A lack of data as to whether beginning treatment in the mixed dentition has made it very difficult to evaluate two-stage versus one-stage treatment, but new information has greatly clarified the timing of Class III treatment.

Orthodontic treatment of adults has become an important part of modern practice. It requires interaction with other dental specialists, with regard to periodontal, restorative and surgical care—all of which will be discussed in detail.

Program

Friday, November 11th 2011

9:00 - 10:30 A Critical Evaluation of Changes in Orthodontic Appliances.
-Background: friction vs resistance to sliding.
-Self-ligating brackets.
-Esthetic appliances: Invisalign, lingual.
-Custom brackets vs computer-generated archwires.
-Truth in advertising: an increasing problem.

10:30 - 11:00 Coffee break

11:00 - 12:30 Skeletal Anchorage: the UNC Experience with Screws and Miniplates.
-Screws vs miniplates as skeletal anchors.
-Distal movement of dental arches.
-Intrusion of posterior teeth in open bite treatment.
-Modification of Class III growth.

12:30 - ... Discussion.

Venue

With its central location in Abdali, Amman’s premier business district, the five star Landmark Amman Hotel and Conference Center is at the heart of the city, offering easy access to Amman’s commercial, residential, tourist and shopping districts.
Prof. William R. Proffit  DDS, PhD

The Kenan Professor of Orthodontics at the University of North Carolina. His textbooks “Contemporary Orthodontics” and “Contemporary Treatment of Dentofacial Deformity” qualify him as one of the most widely read orthodontic authors.

Course Registration

<table>
<thead>
<tr>
<th></th>
<th>By October 25th 2011</th>
<th>After October 25th 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOS active members / Students</td>
<td>JD 150</td>
<td>JD 175</td>
</tr>
<tr>
<td>JOS Associate members</td>
<td>JD 175</td>
<td>JD 200</td>
</tr>
<tr>
<td>Non-JOS Members</td>
<td>JD 200</td>
<td>JD 225</td>
</tr>
</tbody>
</table>

To register, please contact JOS Treasurer Dr AbdulRahman Foudeh
At 00962795599537 or email us at info@jos.org.jo

Contact JOS

For further information please email us at info@jos.org.jo, or visit our official website www.jos.org.jo