March 2011 AGM & Conference Program

The Treatment of Complex Restorative Cases by Multi Disciplinary Team Dentistry

Friday, March 11, 2011
Saturday, March 12, 2011

NZAO would like to acknowledge and thank

SPEED System™
STRITE INDUSTRIES

who have kindly sponsored
Dr. François Bérubé & Dr. Pierre Eric Landry
to speak at the March 2011 Conference
Index

Introduction ................................................................................... 3
Topics Covered................................................................................ 3
Meeting logistics ............................................................................ 4
Map for Venue................................................................................ 4
Friday 11th March .......................................................................... 5
Saturday 12th March ...................................................................... 6
Multi-Disciplinary Team Dentistry.............................................. 7-8
About the Invited Overseas Speakers.......................................... 9
Registration Form.......................................................................... 10
Introduction
NZAO extends a warm invitation to all dental specialists, restorative dentists and their support teams to participate in this combined meeting using the experience from two distinguished Canadian speakers.

This two day course looks at the way in which the dental disciplines may work together to solve difficult clinical problems that present in adults with complex malocclusions.

This two day course will have special appeal to periodontists, prosthodontists; and oral and maxillo-facial surgeons as well as orthodontists.

Drs. François Bérubé and Pierre Eric Landry have worked together for the past twenty five years refining their skills and acquiring the specialized knowledge required for the successful treatment of highly complex cases involving integrated multidisciplinary cooperation.

They will present a logical and predictable approach to unconventional problems in dentofacial deformities with mutilated dentitions or skeletal discrepancies. Advanced orthodontic techniques combined with surgical procedures will be explained, illustrated and demonstrated in completed clinical cases.

Topics Covered
- Principles, Aims and Algorithms
- Perio, Prostho, Ortho and Surgical Considerations/Interactions
- Anchorage Systems: Teeth, Screws, Plates, Implants and Combinations
- Case Presentations
- Surgical Carpentry: Maxillary and Mandibular Osteotomies, Distraction
- Grafts and Minor Procedures
- Challenges and Conclusion
Meeting logistics

- Registration from 8:00am Friday 11th
- All lectures attract NZDA approved CPD hours
- Lunch and morning/afternoon teas included
- NZAO AGM to be held on Friday 11th from 4:00pm to 5:30pm
- Speaker Dinner – Friday 11th from 7:30pm to 11:00pm
- Closing Cocktail Function – Saturday 12th 5:15pm to 6:15pm
- Accommodation

Delegates who wish to take advantage of the special rates being offered to NZAO by The Langham may register through a preferential link here. Alternatively we can recommend the following in the Grafton area which are within walking distance of the Langham Conference Centre

**Grafton Oaks**

**Domain Lodge**

Map for Venue

[Link to Venue Map](http://auckland.langhamhotels.co.nz/)
Friday 11th March

• Registration from 8:00am

• Welcome & Introductions

• 8:30 - 10:00am  **Introduction: Principles, Aims and Algorithms**
  Over 25 years of clinical interaction, we have developed a certain method to assess, discuss and plan surgical-orthodontic cases, from simple to more complex. Although not a formal recipe, various steps in a general sequence can be outlined but remain adaptable to suit individual characteristics of the dento-skeletal deformity under assessment. This lecture is initiated by illustrating our standard and versatile approach with clinical examples, underlining the various expertise required to tackle unconventional cases.

• 10:00 - 10:30am  **Morning Tea break**

• 10:30 - 12:00 noon  **Anchorage Systems: Teeth, Screws and Plates**
  Anchorage becomes a crucial factor when trying to apply standard biomechanics to severe dento-skeletal discrepancies, mutilated dentitions or adult periodontium. The truly expanded range of capabilities available with plain or sophisticated hardware allows for corrections outside the conventional frames of reference.

• 12:00 - 1:00pm  **Lunch**

• 1:00 - 2:30pm  **Anchorage Systems: Implants & Combinations**
  Implants have revolutionized dentistry in more ways than one. But have we really understood and applied all the benefits they can bring to orthodontics? From TADs to full size alveolar fixtures, their various uses can reach periodontal, prosthodontic and skeletal objectives before, during and after their orthodontic use. But their main advantage can also become a dreadful obstacle: they will not move after integration. How best can we plan their proper placement and utilization?

• 2:30 - 3:30pm  **Case Presentations**
  Completed cases demonstrating the results of organized and thoughtful planning under multi-disciplinary guidance are shown in detail, not only for illustration purposes, but also for your comments, suggestions and perhaps criticism!

• 3:30 - 4:00pm  **Afternoon Tea break**

• 4:00 - 5:30pm  **NZAO AGM**

• 7:30pm  **Conference Dinner**
Saturday 12th March

- **8:30 - 10:00am**  **Surgical Carpentry: Maxillary & Mandibular Osteotomies**
  It is now well established that outside the normal and physiologically tolerable envelope of compensation, skeletal correction should be given due consideration. Knowledge of orthognatics, its anatomical foundation, its mechanics, limitations and complications thus becomes essential to competently and properly manage unconventional cases with skeletal discrepancies. To yield optimal form and function, surgery may be unavoidable but it should be understood and acceptable both to the patient and treatment team. How can surgery be integrated when needed in the treatment plan?

- **10:00 - 10:30am**  **Morning Tea break**

- **10:30 - 12:00 noon**  **Surgical Carpentry: Distraction, Grafts & Minor Procedures**
  Conventional or standard and invasive surgery can be complemented by ancillary procedures and sometimes replaced by newer technologies and alternate or emerging techniques.

- **12:00 - 1:00pm**  **Lunch**

- **1:00 - 3:00pm**  **Case Presentations**
  As experience and capacities progress, so can the team’s aptitude to tackle more severe and multi-faceted problems. Cases with unusual aspects or particular presentations should either or both challenge or stimulate your creativity and interest in non-routine clinical work.

- **3:00 - 3:30pm**  **Afternoon Tea break**

- **3:30 - 4:30pm**  **Challenges and Conclusions**
  Where has our quest for solutions brought us and what is the new frontier? A look at a very unique pathology should reveal many questions and answers, but mainly contribute to finding an adequate definition for the multi-disciplinary approach.

- **4:30 - 5:00pm**  **Conference closing session**

- **5:15 - 6:15pm**  **Closing Cocktail Function**
Multi-Disciplinary Team Dentistry:

*Case Example - Severely mutilated dentition*

**Orthodontic Correction**

**Implantology**

**Surgical Planning Aid**
Multi-Disciplinary Team Dentistry Cont’d:

Prothodontics

Final Results

Other Multi-Disciplinary Case Examples
Dr. François Bérubé graduated in Dental Medicine from Laval University in 1982. He practiced general dentistry for 2 years before commencing studies in Post Graduate Orthodontics at the University of Montréal. During his residency Dr. Bérubé was instrumental in the establishment of a Self-Ligation teaching program, in addition to developing an effective indirect bonding procedure for use in the post graduate clinic. Following his graduation in 1986, he established a private practice in the city of Québec.

Dr. Bérubé is a member of numerous North American Orthodontic Associations (AOQ, CAO, NESCO, AAO). He has been using the same Self-Ligating bracket on 100% of his patients since 1986. His client base is composed of 50% adult patients.

He is an instructor at the Maxillofacial Surgery department at Laval University and a frequently invited guest lecturer at the University of Montréal graduate Orthodontic program. He has lectured on various subjects including Self-Ligation, Adult Orthodontic Treatment, and Multi-Disciplinary treatment throughout North America and Europe.

Dr. Pierre Eric Landry graduated in Dental Medicine at l’Université de Montréal in 1976. He went on to train in Oral and Maxillofacial Surgery at l’Hôpital de l’Enfant-Jésus and la Faculté de Médecine Dentaire de l’Université Laval in 1979-83 after a year in multidisciplinary general dentistry at the Jewish General Hospital, and two years in hospital-based practice at le Centre Hospitalier de l’Université Laval.

After two years of rotations through honorary fellowships in Glasgow Scotland, Nantes France and Halifax Canada under K. F. Moos, Jean Delaire and D. S. Precious, he resumed clinical practice in 1985 and was appointed as assistant professor and eventually director for the graduate training program in OMFS since 1997 at his alma mater. He concurrently served in numerous hospital medico-administrative committees before acting as chief executive medical officer for four consecutive years in 1994. After completing in 2009 a five year term with the Canadian Association of Oral and Maxillofacial Surgeons Executive, he is now past president of that national organization and has recently been elected at the presidency of the Québec Oral and Maxillofacial Surgeons Association.

He is currently active in teaching at the under and post graduate level, involved as a lecturer with AO/ASIF and serves as an instructor for ATLS as well as an examiner with the Royal College, mainly in the fields of trauma, orthognatic, preprosthetic, reconstructive and cleft surgery.

He otherwise dedicates his freetime to fund raising as a trustee for la Fondation de l’Hôpital de l’Enfant-Jésus and le Fonds André-Charest; and fund spending for his four boys and wife Hélène, or fly fishing on the odd day.
Registration Form

NZAO March 2011 Conference
Friday & Saturday – March 11th & 12th 2011 – Langham Hotel Auckland

PLEASE PRINT THIS FORM for each registrant, complete and either

Email to: admin@orthodontists.org.nz
Post to: NZAO Admin, P O Box 179, Albany Village, Albany Auckland 0755
Fax to: 09 442 1097

Surname: ___________________________ First Name: ___________________________
Practice Address: ___________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
Contact phone numbers: ______________________          ___________________________
Email address: _____________________________________________________________

Registration Fees for:

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
<th>Early bird fee (by 30 Nov)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NZDA Members</td>
<td>$850.00</td>
<td>$650.00</td>
</tr>
<tr>
<td>Members of NZAO</td>
<td>$750.00</td>
<td>$550.00</td>
</tr>
<tr>
<td>Post graduate students</td>
<td>$325.00</td>
<td>$275.00</td>
</tr>
<tr>
<td>Auxiliaries/staff</td>
<td>$250.00</td>
<td>$200.00</td>
</tr>
</tbody>
</table>
| Conference dinner              | $95.00 pp               | Total tickets being purchased ___

*Payment details (**all fees quoted are GST inclusive)  □ Cheque  □ Visa  □ Mastercard*

Name on Card: _____________________________________________________________
Card Number: _____________________________________________________________
Exp date: _________  Signature: ___________________________________________
**Amount: $__________

Please note that registrations close Friday February 25th 2011
The NZAO extends a warm invitation to all *dental specialists, restorative dentists and their support teams* to participate in this combined meeting using the experience from two distinguished Canadian speakers.

This two day course looks at the way in which the dental disciplines may work together to solve difficult clinical problems that present in adults with complex malocclusions.

This two day course will have special appeal to *periodontists, prosthodontists; oral and maxillo-facial surgeons* as well as orthodontists.