



SUNDAY, JULY 17, 2022		
1300 – 1830	<b>REGISTRATION</b> – Canopy Hotel	<b>Lanyards sponsored by Stryker Canada</b>
1700 – 1830	<b>WELCOME RECEPTION</b> – Canopy Hotel	<b>Sponsored by DePuy Synthes</b>

MONDAY, JULY 18, 2022	
0645 – 1000	<b>BREAKFAST</b> – Canopy Hotel or Alda Hotel
0800 – 1700	<b>REGISTRATION</b> – Harpa Conference Centre
0820 – 0830	<b>WELCOME AND OPENING REMARKS</b> <i>Chad Robertson, DDS, MD, FRCD(C) – Halifax, Nova Scotia</i> <i>CAOMS President 2021-2022</i>

MODERATOR: *Carl Bouchard, DMD, MSc, FRCD(C) – Quebec City, Quebec*

0830 – 0930	<p><b>Systematic Treatment Planning Principles for Managing Single to Multiple Missing Teeth with the Immediacy Concept</b></p> <p><i>Ed Bedrossian, DDS, FACD, FACOMS, FAO, FITI – San Francisco, California, USA</i></p> <p>Command of fundamental surgical as well as prosthetic knowledge is the precursor to implementing any implant treatment plan specially when adopting the digital workflow. This presentation describes the principles for achieving initial stability when treating patients missing single or multiple teeth with dental implants.</p> <p>Evaluation and classification protocols for the proper treatment planning and execution of immediate implant placement in the esthetic zone as well as the posterior maxilla and mandible will be discussed. Defining the differences between initial and secondary stability will be discussed for predictable and esthetic treatment outcomes.</p> <p>The use of digital technology for planning for single implant, multiple missing teeth will be presented. Understanding how to navigate through the deficiencies of the digital workflow will also be reviewed. The combination of “analogue knowledge” and the incorporation of “digital technology” leads to the term DIGILOG™.</p> <p>Learning Objectives: At the end of this presentation, attendees will be able to</p> <ol style="list-style-type: none"> <li>1. Understand the pre-operative classification for missing single anterior and missing single posterior teeth for immediate implant placement.</li> <li>2. Understand the pros and cons of the available digital technology.</li> <li>3. Understand the various uses of available technology.</li> <li>4. Understand the fundamental hard and soft tissue management techniques for predictable outcomes.</li> </ol>
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<b>MONDAY, JULY 18, 2022 (continued)</b>	
0935 – 1035	<p><b>Full Arch Immediate Loading: The Existing Edentulous Maxilla</b></p> <p><i>Ed Bedrossian, DDS, FACD, FACOMS, FAO, FITI – San Francisco, California, USA</i></p> <p>This presentation will showcase the pre-treatment evaluation protocol for the treatment of patients with existing edentulous maxillae. The biomechanical principles for force distribution under function will be discussed. The number and the proper distribution of implants will also be reviewed. Modification of the surgical protocols and algorithm for reaching adequate insertion torque for immediate loading will be presented. The rationale for the newly redesigned Zygoma implants will also be presented.</p> <p>Learning Objectives: At the end of this presentation, attendees will be able to</p> <ol style="list-style-type: none"> <li>1. Understand the evaluation protocols to determining whether the patient has a tooth only or a composite defect.</li> <li>2. Understand the preoperative determination of the final prosthetic design.</li> <li>3. Understand the preoperative determination for the transition line.</li> </ol>
1035 – 1050	<p><b>REFRESHMENT BREAK</b> <span style="float: right;"><b>Sponsored by H &amp; H Company</b></span></p>
MODERATOR: <i>Chad Robertson, DDS, MD, FRCD(C) – Halifax, Nova Scotia</i>	
1050 – 1150	<p><b>Clinical Care of the Pathology Patient</b></p> <p><i>Brian Schmidt, DDS, MD, PhD – New York, New York, USA</i></p> <p>This presentation will provide the audience with a contemporary understanding of the biologic behavior and appropriate management of benign and malignant head and neck pathology.</p> <p>Learning Objectives: At the end of this presentation:</p> <ol style="list-style-type: none"> <li>1. Engaged participants will improve their comprehension of the molecular aberrations, and possible associated treatment, that lead to pathology.</li> <li>2. Attentive audience members will be knowledgeable with the continuum of surgical approaches that can be used to treat pathology.</li> <li>3. The thoughtful participant will be aware of mistakes that are commonly made in management of the oral and maxillofacial pathology patient.</li> </ol>
1155 – 1255	<p><b>The Continuing Challenge of Oral Cancer</b></p> <p><i>Brian Schmidt, DDS, MD, PhD – New York, New York, USA</i></p> <p>The human genome project is complete. We now have immunotherapy. The resolution of imaging has advanced. In spite of these developments, we continue to struggle, and our patients continue to suffer, at the hands of oral cancer. This presentation will identify the barriers that prevent us from providing our oral cancer patients, and likely patients for coming generations, with satisfactory treatment.</p>

MONDAY, JULY 18, 2022 (continued)	
	<p><b>The Continuing Challenge of Oral Cancer (continued)</b></p> <p>Learning Objectives: At the end of this presentation, attendees will be able to:</p> <ol style="list-style-type: none"> <li>1. Appreciate the molecular, anatomic and functional challenges faced by oral cancer patients and practitioners who must treat oral cancer.</li> <li>2. Understand why oral cancer is a smart cancer that wins more often than we or our patients would like.</li> <li>3. What it will take to turn the tide and abrogate the looming spectre of an oral cancer diagnosis.</li> </ol>
1300 – 1400	<p><b>LUNCH</b> – Harpa Conference Centre <span style="float: right;"><b>Sponsored by Stryker Canada</b></span></p>
MODERATOR: <i>Robert Wagner, DMD, MD, FRCD(C) – Regina, Saskatchewan</i>	
1405 – 1420	<p><b>8th Founders' Lecture in Honour of Dennis Lanigan</b></p> <p>REMARKS BY: <i>Dennis Lanigan</i></p>
MODERATOR: <i>Archie Morrison, DDS, MSc, FRCD(C) – Halifax, Nova Scotia</i>	
1425 – 1525	<p><b>Stem Cells and the Formation and Maintenance of Bone</b></p> <p><b>Sean Morrison, BSc, PhD, Fellow, Neurobiology – Dallas, Texas, USA</b></p> <p>The Morrison laboratory identified the stem cells in adult bone marrow and periosteum that give rise to the new bone that forms during adulthood as well as new osteogenic growth factors that promote the maintenance and repair of the adult skeleton.</p> <p>Learning Objectives: At the end of this presentation, attendees will:</p> <ol style="list-style-type: none"> <li>1. Better understand the identities of stem cell populations that contribute to the maintenance and regeneration of bone in adults.</li> <li>2. Better understand recent advances related to molecular mechanisms that promote the formation of bone in adults.</li> <li>3. Be aware of the limitations of unproven cell therapies that are being marketed to consumers without regulatory approval.</li> </ol>
MODERATOR: <i>Jean-Charles (JC) Doucet, DMD, MD, MSc, FRCD(C) – Halifax, Nova Scotia</i>	
1530 – 1630	<p><b>Less Traumatic Orthognathic Surgery, as in Office Day Surgery</b></p> <p><b>Gudmundur Björnsson, DDS, dr. Odontologie – Reykjavik, Iceland</b></p> <p>This lecture will describe how less traumatic technique has changed orthognathic operation in Iceland from hospital settings with postoperative care in intensive unit, to routine day surgery in specialized maxillofacial office in Reykjavik for the last twelve years. The outcome of the first 196 cases will be presented.</p> <p>Learning Objectives: At the end of this presentation, attendees will better understand:</p> <ol style="list-style-type: none"> <li>1. Orthognathic surgery as any other in-office operation.</li> <li>2. Individual osteotomy to avoid nerve damage.</li> <li>3. Less traumatic operation with piezo surgery.</li> </ol>

<b>MONDAY, JULY 18, 2022 (continued)</b>	
MODERATOR: <i>Antoine (Tony) Chehade, BSc, DDS, MSc, FRCD(C) – Montreal, Quebec</i>	
1635 – 1730	<p><b>Teeth &amp; Titanium – LIVE from Iceland!</b> <span style="float: right;"><b>Sponsored by Nobel Biocare</b></span></p> <p><i>Wendall Mascarenhas, DDS, MD, FRCD(C), Dip. ABOMS – Brampton, Ontario</i>  <i>Oscar Dalmao, DDS, MSc, FRCD(C) – Toronto, Ontario</i></p> <p>Join Wendall and Oscar for the first-ever live show of your favourite oral surgery podcast.</p>
1830 – 2200	<p><b>DINNER</b> – Perlan Museum <span style="float: right;"><b>Sponsored by Straumann Group</b></span></p> <p><i>1830 bus departure, meet in the hotel lobby at 1815</i></p>

<b>TUESDAY, JULY 19, 2022</b>	
0645 – 1000	<b>BREAKFAST</b> – Canopy Hotel or Alda Hotel
0820 – 0830	<p><b>WELCOME AND OPENING REMARKS</b></p> <p><i>Chad Robertson, DDS, MD, FRCD (C) – Halifax, Nova Scotia</i>  <i>CAOMS President 2021-2022</i></p>
MODERATOR: <i>Carl Bouchard, DMD, MSc, FRCD(C) – Quebec City, Quebec</i>	
0830 – 0930	<p><b>Hybrid Design Implants – Is This the Implant Type of the Future?</b></p> <p><i>Daniel Buser, DDS, Dr. med.dent. – Bern, Switzerland</i></p> <p><i>Hybrid Design (HD) implants have a micro-rough implant surface in the endosseous portion to promote a better bone anchorage, and a smooth, machined surface in the neck/collar region to reduce the risk for peri-implantitis. The most prominent HD implant is the iconic <i>Tissue Level (TL) Implant</i> by Straumann. This lecture will present all relevant aspects of HD implants and what surgical factors are essential to achieve successful outcomes with good long-term stability.</i></p> <p>Learning Objectives:            At the end of this presentation, attendees will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the concept of Hybrid Design implants.</li> <li>2. Understand why HD implants have a reduced risk for the development of peri-implantitis over time.</li> <li>3. Learn about the surgical key factors for successful outcomes with HD implants offering good long-term stability.</li> </ol>
0935 – 1035	<p><b>Implant Placement Post Extraction: When Immediate, When Early, When Late?</b></p> <p><i>Daniel Buser, DDS, Dr. med.dent. – Bern, Switzerland</i></p> <p>The timing of implant placement post extraction is a critical decision, since it influences the predictability of treatment outcomes. Since 2003, the treatment options with immediate, early and late implant placement, their risk factors and the selection criteria have been defined at four different ITI Consensus conferences. All treatment options are used today, and they are presented with their indications and typical case reports.</p>

<b>TUESDAY, JULY 19, 2022 (continued)</b>	
	<p><b>Implant Placement Post Extraction: When Immediate, When Early, When Late?</b> <i>(continued)</i></p> <p>Learning Objectives: At the end of this presentation, attendees will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the bone and soft tissue alterations post extraction.</li> <li>2. Learn about the selection criteria for each treatment approach.</li> <li>3. Understand risk factors for potential mid- to long-term complications, such as mucosal recessions or peri-implantitis.</li> </ol>
1035 – 1050	<b>REFRESHMENT BREAK</b>
MODERATOR: <i>Jean-Charles (JC) Doucet, DMD, MD, MSc, FRCD(C) – Halifax, Nova Scotia</i>	
1050 – 1150	<b>Abstract Presentations</b>
1155 – 1245	<b>CAOMS ANNUAL GENERAL MEETING AND LUNCH</b> – Harpa Conference Centre <i>Non-members are welcome to attend but are unable to vote</i>
1330 – 1700	<p><b>AFTERNOON TOURS</b></p> <p>1330 – Lava Tunnel Tour <span style="float: right;"><b>Sponsored by W&amp;H Impex Inc.</b></span></p> <p>1345 – Safari ATV Tour</p> <p>1430 – Reykjavik Walking Tour</p>
1800 – 2200	<p><b>DINNER</b> – Vedei Island <span style="float: right;"><b>Sponsored by KLS Martin</b></span></p> <p><i>Walkers meet in the hotel lobby at 1800 to walk to the harbour. Those who want to go by shuttle, meet at 1815. Boat leaves the harbour at 1830.</i></p>

<b>WEDNESDAY, JULY 20, 2022</b>	
0645 – 1000	<b>BREAKFAST</b> – Canopy Hotel or Alda Hotel
0820 – 0830	<p><b>WELCOME AND OPENING REMARKS</b></p> <p><i>Robert Paquin, DMD, FRCD(C) – Québec City, Québec</i> <i>CAOMS President 2022-2023</i></p>
MODERATOR: <i>Carl Bouchard, DMD, MSc, FRCD(C) – Quebec City, Quebec</i>	
0830 – 0930	<p><b>Facial Gender Affirmation Procedures</b></p> <p><i>Elda Fisher, DMD, MD, FACS – Chapel Hill, North Carolina, USA</i></p> <p>This presentation focuses on male to female gender affirmation of the craniofacial skeleton and soft tissues. Participants will learn to identify skeletal and soft tissue differences in the male and female face to develop surgical plans for comprehensive facial gender affirmation.</p> <p>Learning Objectives: At the end of this presentation, attendees will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify differences between masculine and feminine faces.</li> <li>2. Itemize surgical treatment interventions for male-to-female gender affirmation surgery.</li> <li>3. Describe the surgical steps for the most common male-to -female facial gender affirmation procedures.</li> </ol>

WEDNESDAY, JULY 20, 2022 (continued)	
0935 – 1035	<p><b>Perioral Rejuvenation</b></p> <p><i>Elda Fisher, DMD, MD, FACS – Chapel Hill, North Carolina, USA</i></p> <p>This presentation focuses on the aging perioral facial subunit. Participants will be able to identify characteristics of perioral aging and develop plans for surgical and medical interventions to produce natural rejuvenation of the perioral complex.</p> <p>Learning Objectives: At the end of this presentation, attendees will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify characteristics of perioral aging.</li> <li>2. Describe non-invasive (medical techniques) for rejuvenation.</li> <li>3. Describe the surgical lip lifting procedures.</li> </ol>
1035 – 1050	<b>REFRESHMENT BREAK</b>
MODERATOR: <i>Jean-Charles (JC) Doucet, DMD, MD, MSc, FRCD(C) – Halifax, Nova Scotia</i>	
1050 – 1150	<p><b>Outpatient Management of TMJ Disorders: Arthrocentesis vs Arthroscopy</b></p> <p><i>Clayton Davis, DDS, MD, MSc, FRCD(C) – Edmonton, Alberta</i></p>
1155 – 1255	<b>LUNCH</b> – Harpa Conference Centre
MODERATOR: <i>Chad Robertson, DDS, MD, FRCD(C) – Halifax, Nova Scotia</i>	
1300 – 1430	<p><b>Patient-Specific Implants for Orthognathic Surgery</b></p> <p><i>Kevin Lung, BSc, DDS, MSc, FRCD(C) – Edmonton, Alberta</i> <i>Miller Smith, DDS, MD, FRCD(C), FACS, FRCS(Edin) – Calgary, Alberta</i></p> <p>The use of virtual surgery, patient-specific saw and drill guides, and custom-made osteosynthesis plates is rapidly spreading from complex reconstruction of craniofacial deformities to orthognathic surgery. There are clear benefits to achieving surgical goals for not only complex craniofacial cases, but also for more straightforward conventional orthognathic procedures. These custom-made implants are individually designed to adapt perfectly for each patient’s unique anatomical structures and provide exact positioning and stability of the repositioned maxillary and mandibular components.</p> <p>During the session, the speakers will address these questions about the implants:</p> <ol style="list-style-type: none"> <li>1. Do they save time in the OR?</li> <li>2. Is there value in custom implants?</li> <li>3. How does the cost compare to other surgical procedures?</li> <li>4. Does the cost justify the outcome?</li> <li>5. How can every surgeon incorporate these implants in their practice and what is the learning curve?</li> </ol>
1430 – 1445	<b>REFRESHMENT BREAK</b>

WEDNESDAY, JULY 20, 2022 (continued)	
MODERATOR: <i>James Brady, DDS, MD, MSc, BSc, FRCD(C) – Halifax, Nova Scotia</i>	
1445 – 1545	<p><b>Management of Orbital Fractures</b></p> <p><i>Ian Holland, FDS, FRCS – Glasgow, Scotland</i></p> <p>This presentation will provide a review of the presentation, assessment treatment planning options and operative approach for orbital fractures.</p> <p>Learning Objectives: At the end of this presentation, attendees will be able to:</p> <ol style="list-style-type: none"> <li>1. Have a structure to assess patients with orbital fractures.</li> <li>2. Have a framework for using assessment to guide treatment planning.</li> <li>3. Assess surgical outcomes.</li> </ol>
1550 – 1700	<p><b>Thoughts Looking Back at a Career in OMFS Trauma</b></p> <p><i>Ian Holland, FDS, FRCS – Glasgow, Scotland</i></p> <p>I was fortunate to train in a very good programme in the UK. Twenty+ years after completing training, there are some things I've learnt that I wish I'd known sooner, some things I knew that stood me in good stead and some things that have developed since I finished training that have proved beneficial.</p> <p>Learning Objectives: At the end of this presentation, attendees will be able to:</p> <ol style="list-style-type: none"> <li>1. Decide if anything I've learnt is relevant to their own practice.</li> <li>2. Recognise presentation of necrotic infections.</li> </ol>
1830 – 2130	<p><b>DINNER</b> – Harpa Conference Centre <span style="float: right; color: red;"><b>Sponsored by Dentsply Sirona</b></span></p>

The Scientific Program will be held at the Harpa Conference Centre. All presentations will be in English.

This program is preliminary and subject to change.

