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Dear Colleagues,

It is my pleasure, on behalf of the CAOMS Executive and the Scientific Planning Committee, to welcome you to Calgary for our 66th Annual Conference! Drs. Karl Cuddy, Miller Smith, and Clayton Davis have organized a terrific program, taking us Back to Basics in OMFS. Through a variety of engaging speakers, we will explore a series of topics from which you will certainly find some take-home pearls of wisdom.

Our Saturday session will be sure to pique your interest, as we have planned a hands-on workshop for you to refresh your skills in airway management techniques. As recognized leaders in the provision of office-based anaesthesia across Canada, it is incumbent upon us to include this topic in our continuing education portfolios. With that in mind, as a complement to the CE historically provided by our colleagues through the Canadian Dental Society of Anaesthesia (CDSA), this session is sure to round out your conference experience.

Our Annual Conference also includes the Founders’ Lecture, an event generously sponsored by the CAOMS Foundation. This year's honoree is Dr. Frank Lovely, who will be celebrated for his many contributions to our specialty. Starting as an educator within Dalhousie University’s undergraduate dentistry program, he developed and ran the Dalhousie graduate training program in OMFS, training many of the Canadian Oral Surgeons who now practise across our great land. Please take a moment to congratulate him should you see him!

Of course, meetings such as this require support from many throughout the oral surgery community, including those who provide us with the technology and tools of our trade. CAOMS recognizes the very generous contributions of our corporate sponsors and the exhibitors who come together to show us the latest and greatest available to Canadian OMFS. A hearty “thank you” is due to these folks who enhance our annual conference with their kind contributions. Please take time to visit the exhibitors at their booths and thank them for their time in visiting and supporting us!

Finally, a “thank you” goes out to you, our membership. CAOMS exists to be of service to our members, and we thank you for your support. We hope that you enjoy this year’s meeting: soak up the knowledge, engage with your fellow members, and enjoy the social program!

Best Regards,

Catherine Dale, DMD, Dip OMS
President
Canadian Association of Oral & Maxillofacial Surgeons
Welcome to Calgary!

It is our pleasure to welcome you to the CAOMS 66th Annual Conference!

In Calgary, our scientific program features an overall theme of ‘Back to Basics’. It is challenging to identify what constitute the basics of oral and maxillofacial surgery due to the continually-evolving nature of the science of our surgical specialty. Improvements in technology, data from new clinical trials and surgical innovation continue to shape our practice. What are the basics in OMFS today? How have the basics changed over time? We aim to discuss these considerations with our scientific program this year!

Thursday and Friday feature multiple concise lectures from experts who have travelled from across North America and Europe to share their knowledge. These speakers will provide a review of contemporary knowledge and insight into evolving aspects of care in some of the fundamental disciplines of oral and maxillofacial surgery. We are also excited about our hands-on Saturday Airway Day, where you will have the opportunity to review the basics of management of the difficult airway, and apply this knowledge with engaging hands-on sessions guided by our clinical faculty.

I would like to acknowledge the outstanding work of Dr. Miller Smith in organizing Saturday’s programs for OMFS and Auxiliary Staff.

We hope you enjoy visiting with friends and that you have the opportunity to make new acquaintances from across the country in Calgary!

Karl Cuddy, DDS, MD, MSc, FRCD(C)
Scientific Chair
Dear Colleagues,

Welcome to Calgary and the 66th Annual CAOMS Conference. We are excited for all of the Auxiliary staff attending this year and have a great educational program for you.

We are fortunate to have three energetic speakers:

Dr. Kevin Lung, who will be lecturing on management of difficult cases;

Ms. Ronna Richardson-Lozano, who will be speaking on managing emergencies as well as infection prevention and control for implants;

Ms. Cheryl Oberg, who has an exciting lecture for us – Stressed is DessertS Spelled Backwards.

Thank you all for attending, and we hope everyone has a great time here in Calgary and enjoys the social events and the educational program.

Sincerely,

Clayton Davis, DDS, MD, MSc, FRCD(C)
Chair of Auxiliary Program

On-line evaluations will be sent to you electronically. You will receive an email with the link to the questionnaire following the conference. Thank you in advance for your feedback.
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<thead>
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<tr>
<td>President</td>
<td>Catherine Dale</td>
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<tr>
<td>Immediate Past President</td>
<td>Antoine (Tony) Chehade</td>
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<tr>
<td>President-Elect</td>
<td>Kevin McCann</td>
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<td>Treasurer</td>
<td>Miller Smith</td>
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<td>Susan Bourque</td>
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<td>Gordon Wong</td>
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<td>Webmaster</td>
<td>Nicholas Hogg</td>
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<td>CRAOMS Representative</td>
<td>Oscar Dalmao</td>
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66th CAOMS Annual Conference

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MARK YOUR CALENDAR

THURSDAY, JUNE 4 - SATURDAY, JUNE 6, 2020
THE ALGONQUIN RESORT, ST. ANDREWS BY THE SEA, NEW BRUNSWICK
## PROGRAM AT A GLANCE

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<td>17:10 – 18:10</td>
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<tr>
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<td>Scientific Sessions for SURGEONS / Founders’ Lecture</td>
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<tr>
<td>10:05 – 10:40</td>
<td>Refreshment Break in the Exhibit Hall for SURGEONS</td>
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<td>19:00 – 22:00</td>
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# Program at a Glance

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<tr>
<td>08:30 – 12:00</td>
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<tr>
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<td>Libin Theatre</td>
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<tr>
<td>12:45</td>
<td>Bus departure to hotel for AUXILIARY</td>
<td>Atrium</td>
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<tr>
<td>12:45 – 13:30</td>
<td>Lunch for SURGEONS</td>
<td>Atrium</td>
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<td>13:30 – 16:45</td>
<td>Rotating Sessions for SURGEONS</td>
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<tr>
<td>17:00</td>
<td>Bus departure to hotel for SURGEONS</td>
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<tr>
<td>18:30 – 24:00</td>
<td>Closing Reception and Dinner sponsored by KLS Martin Group</td>
<td>Crystal Ballroom</td>
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Please wear your name badge throughout the conference. It is required for entrance into all conference sessions at the hotel and at the University of Calgary, the exhibit hall, meal functions and social activities.

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Your feedback is an integral part of the planning process for future conferences. An online general conference evaluation will be sent to you by email following the conference.

CERTIFICATE OF ATTENDANCE
A certificate of attendance is included in your registration kit.

DIETARY REQUIREMENTS
If you indicated special dietary requirements, these have been communicated to the Fairmont Palliser, the University of Calgary and the Sky 360 Restaurant. Simply identify yourself and your dietary requirement(s) to the service staff at each meal function.

DISCLAIMER
The speakers, topics and times as shown in this guide are correct at the time of printing. In the event of unforeseen circumstances, the organizers reserve the right to cancel or alter the program or substitute speakers as required.

INTERNET ACCESS
Complimentary wireless Internet access is provided in the meeting space at the Fairmont Palliser for all delegates.

INTERNET ACCESS INSTRUCTIONS:
1. Select the wireless network “Fairmont_Meeting”.
2. Once connected, open your Internet browser.
3. The Fairmont internet login page will open.
4. Enter code “caoms19” to log in. (NOTE: code is not case sensitive.) The Fairmont home page will open.
5. You are now connected and may begin browsing.

LIABILITY AND SECURITY
The CAOMS 2019 Conference does not include provisions for the insurance of participants against personal injuries, sickness, theft or property damage. Participants and accompanying persons are advised to arrange for the insurance they consider necessary. The Conference Planning Committee assumes no responsibility for loss, theft, injury or damage to persons or belongings.

No city is exempt from crime. Please take precautions to ensure your safety by removing your name badge when outside of conference events, storing valuables in safety deposit boxes at your hotel, using all locking devices on your hotel room door, checking the location of fire exits, and checking with hotel staff before venturing into unknown areas of the city.

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THURSDAY MAY 30

11:00 – 19:00  Conference Registration Desk open

14:00 – 14:10  Welcome and Opening Remarks
CATHERINE DALE, DMD, Dip OMS
President of CAOMS 2018 – 2019

14:10 – 14:40  Moderator:
Christopher Robinson, DDS, FRCD(C)

What Are the Basics of OMFS in 2019, Where Are We Going?
SEAN EDWARDS, MD, DDS, FACS, FRCD(C)
James R. Hayward Endowed Clinical Professor of Oral and Maxillofacial Surgery, School of Dentistry;
Director, Residency Program, Oral and Maxillofacial Surgery / Hospital Dentistry;
Chief of Pediatric Craniomaxillofacial Surgery, C.S. Mott Children’s Hospital;
University of Michigan
Ann Arbor, Michigan

Oral and Maxillofacial Surgery, like all dynamic and thriving surgical specialties, is evolving in the current healthcare environment. Our residency training programs are tasked with providing future generations with a solid foundation on the basics of our specialty. A view to what the basics of our specialty will be in the future and how we ensure that high quality training will be maintained will be discussed. Comparisons to other medical and surgical disciplines will be used to highlight how this progress can be successfully navigated.

14:40 – 15:10  Moderator:
Clayton Davis, BSc, DDS, MD, MSc, FRCD(C)

14:40 - 15:40  Assessment and Treatment Planning of TMJ Patients
GARY WARBURTON, DDS, MD, FACS, FDSRCS
Associate Professor, University of Maryland School of Dentistry, University of Maryland Medical Center & R Adams Cowley Shock Trauma Center;
Division Chief, Oral & Maxillofacial Surgery, University of Maryland Medical Center;
Residency Program Director, University of Maryland Oral & Maxillofacial Surgery;
Chief of Maxillofacial Trauma, Sinai Hospital
Baltimore, Maryland

Successful management of patients with TMJ disorders is dependent upon an accurate diagnosis and identification of underlying causation. The presentation will include a systematic approach to a comprehensive evaluation for the surgeon with relevant clinical, radiographic, serological evaluations and diagnosis. Emphasis will be placed on the identification of the surgical candidate and provide a surgical treatment algorithm.
Establishment of the correct diagnosis is essential for the understanding and appropriate treatment of synovial joint pathology. The answer resides in the synovial membrane. The utilization of appropriate serology and imaging combined with the arthroscopic observation and synovial biopsy completes the circle of diagnosis.

This case-based presentation will highlight in detail the abilities to arrive at an appropriate algorithm of treatment for this disease process.

Antibiotic resistance is presently a major worldwide public health problem and has been associated with several thousand deaths yearly in Canada alone. Increases in prescribing patterns of antibiotics is the major cause of increased anti-microbial resistance. As the scope of practice of dentists and dental specialists continues to evolve, the indications for elective use of antibiotics have increased. This session will provide an evidenced-based approach for the use of prophylactic antibiotic use in common oral surgical procedures.
**Basics of Alveolar Cleft Repair and Cleft Orthognathic Surgery**

SEAN EDWARDS, MD, DDS, FACS, FRCD(C)

James R. Hayward Endowed Clinical Professor of Oral and Maxillofacial Surgery, School of Dentistry;
Director, Residency Program, Oral and Maxillofacial Surgery / Hospital Dentistry;
Chief of Pediatric Craniofacial Surgery, C.S. Mott Children’s Hospital;
University of Michigan
Ann Arbor, Michigan

Alveolar cleft reconstruction and correction of the skeletal deformity of a patient with an orofacial cleft are two key components of contemporary cleft care. Unique considerations and techniques variations for each will be reviewed, along with a “how I do it” demonstration of the techniques.

**Moderator:**

Catherine Dale, DMD, Dip OMS

**Oral Radiology: Back to Basics**

MEREDITH BROWNLEE, BSc, DMD, MDS(OMFR), FRCD(C), Dip. ABOMR

Assistant Professor, Division Head of Oral and Maxillofacial Radiology, Dental Diagnostic and Surgical Sciences Department, University of Manitoba
Winnipeg, Manitoba

This presentation is a systematic approach on Cone Beam Computed Tomography (CBCT) interpretation, and how to ensure that all potential aspects of the acquired scan are reviewed and reported. Tips and tricks, as well as clinically-relevant regions, will be discussed while actively manipulating through patient cases.
Cannabis, which was legalized in 2018, has a long history of recreational, medicinal, nutritional and industrial uses. The pharmacotherapeutic considerations of cannabinoid use will be reviewed with an emphasis on potential drug interactions in the field of OMS.
FRIDAY MAY 31

11:00 – 19:00  Conference Registration Desk open

07:00 – 08:00  Breakfast in the Exhibit Hall

08:00 – 10:00  Moderator:
Ben Davis, BSc, DDS, FRCD(C), Dip OMFS and Anaesthesia

08:00 – 09:00  8TH Founders’ Lecture in honour of Franklyn Lovely, DDS, MS, FRCD(C), FACD, FICD
Sponsored by the CAOMS Foundation for Continuing Education and Research

Introduction of Dr. Lovely:
ARCHIE MORRISON, DDS, MSc, FRCD(C)
Halifax, Nova Scotia

After six years as a Military Dentist at Stadacona Navy Hospital, Frank Lovely was appointed at Dalhousie University. After earning a Master’s Degree in Oral Surgery at the University of Michigan, he returned to Dalhousie in 1966 and was appointed Head of Oral Surgery at Dalhousie and at the Victoria General Hospital.

He commenced the Graduate Studies Program in Oral and Maxillofacial Surgery in 1969 as the first resident with the late Dr. David Precious. He served for 20 years as Professor and Department Head at the VG Hospital and continued his career as Professor and Senior Surgeon at the hospital.

He retired in 2009 and continues as Professor Emeritus and attends CQI with Faculty and Residents at Capital Health.

He has served on most Faculty and University Committees, was President of the 300,000-member Dalhousie Alumni Association and held a four-year appointment to the University’s Board of Governors.

Frank was president of the Halifax County Dental Society, the Nova Scotia Society of Dental Specialties, CAOMS (1977-1978), the Royal College of Dentists (1973-1975), and the International College of Dentists (2003). He is a Fellow of the American College of Dentists.

He served a five-year term on the Medical Research Council of Canada (appointed by Governor General Jules Leger).

Frank was President of Ski Wentworth, Commodore of Shortt’s Lake Yacht Club and Member of Shortt’s Lake Tennis Club and the Waegwoltic Club.

For the last 15 years he has been Warden of the Diocese of Nova Scotia and Prince Edward Island Cathedral Church of All Saints and as such serves on nine management committees. He has participated in fundraising for the Halifax YMCA, Dalhousie University and Halifax Neptune Theatre. He continues to enjoy skiing, skating and golf.
FRIDAY MAY 31 (CONTINUED)

08:15 – 09:00

**Minimally Invasive Orthognathic Surgery**

GWEN SWENEN, G.R.J. MD, DMD, PhD, FEBOMFS

Professor in maxillo-facial and facial plastic surgery;
Consultant, maxillo-facial and facial plastic surgeon, Division of Maxillo-Facial Surgery,
General Hospital St John;
Coordinator, Cleft & Craniofacial Centre;
Private practice in cosmetic facial surgery, Clinic Tilleghem
Bruges, Belgium

3D virtual planning of orthognathic surgery is becoming state-of-the-art, although conventional treatment planning based on plaster casts and model surgery is still applied in many centres worldwide mainly because of time efficiency and costs.

The combination of new developments in the triad of “imaging acquisition”, “virtual planning software” and “additive manufacturing” opens new frontiers in the planning of orthognathic surgery. Towards the clinician and last but not least towards the patient, these are however only valuable if they can provide overall decreased operation time with less patient morbidity and increased accuracy and stability in a clinical user-friendly setting.

A new concept towards Minimally Invasive (Mi) orthognathic surgery will be presented, based on individual 3D virtual planning using the “IPS CaseDesigner” and the “Mi Orthognathics Concept”. With new dedicated developed Mi instruments, surgical codes and sequences, the “Mi Orthognathics Concept” enables minimally invasive orthognathic surgery with decreased patient morbidity. The potential, benefits and limits in the daily clinical routine will be discussed.

09:00 – 09:30

**The Basics of Orthognathic Surgery with Clear Aligners**

MARCO CAmINITI, BSc, DDS, MEd, FRCD (OMFS)

Assistant Professor, Faculty of Dentistry;
Director, Oral and Maxillofacial Surgery, University of Toronto
Toronto, Ontario

If you can’t beat ‘em…. join ‘em. The meteoric rise in the use of Clear Aligner Therapy (CAT) for routine orthodontic treatment is unprecedented in its effects on dentistry. There are 15 providers of CAT in North America and this is increasing. Where surgical cases were once considered a contraindication, it seems that now performing Orthognathic Surgery (OGS) with CAT is de rigueur. Successful OGS with CAT is obtainable and indeed preferred in some situations (i.e., segmenting maxillae, surgery first). Working with a return-to-the-drawing-board attitude, derived from basic orthognathic principles and generated from the days we did cases without orthodontic support, this presentation will share useful information, materials, suggestions and digital CAD/CAM designs that enable successful treatment outcomes.
09:30 – 10:00

Contemporary 3D Cephalometrics Analysis in Orthognathic Surgery Planning
GWEN SWENEN, G.R.J. MD, DMD, PhD, FEBOMFS
Professor in maxillo-facial and facial plastic surgery;
Consultant, maxillo-facial and facial plastic surgeon, Division of Maxillo-Facial Surgery,
General Hospital St John;
Coordinator, Cleft & Craniofacial Centre;
Private practice in cosmetic facial surgery, Clinic Tilleghem
Bruges, Belgium

During this presentation the following topics will be discussed:
1) 2D Cephalometry – has it been useful or not in the clinical routine?
2) 3D Cephalometry – could it be useful or not in the clinical routine?
3) Is there a reason that 3D Cephalometry has not become a part of the clinical routine yet?
4) Can 3D Cephalometry be reloaded to be ready for the clinical routine?

10:05 – 10:40

Refreshment Break in the Exhibit Hall Sponsored by ZIMMER BIOMET
Your progress. Our promise.

10:45 – 11:45

Moderator:
Marco Caminiti, BSc, DDS, MEd, FRCDC (OMFS)

10:45 – 11:15

Short Implants and Emerging Dental Implant Therapy?
LYNDON COOPER, DDS, PhD
Associate Dean for Research and Head, Department of Oral Biology
University of Illinois at Chicago
Chicago, Illinois

Among the solutions for implants in minimal bone volume scenarios, short implants offer some advantages. The basis for using short implants in lieu of bone grafting to enable longer implant placement will be considered at the biomechanical, technical and biologic levels. Evidence from clinical studies and meta-analyses in support of short implant solutions will be reviewed. Results from a cohort study of 21 patients treated using four 6 mm to support maxillary monolithic zirconia prosthesis will be presented to illustrate possible management of implant rehabilitation using short implants. Short implants offer alternative treatment plans for patients presenting with limited bone volume.

Participants will:
1) Be able to identify advantages and disadvantages of using short implants;
2) Understand the reported biomechanical bone performance at short implants;
3) Appreciate a role of short implants in non-grafting solutions for dental implant rehabilitation.
11:15 – 11:45  Modern Prosthodontic Materials and Implant Components for the Implant Surgeon
DONALD SOMERVILLE, BSc, DMD, MS, FRCD(C)
Private practice
Toronto, Ontario

Overview of:
1. Digital work flows for modern implant dentistry. This lecture will explain the various methods of digitizing an implant restoration either in the dental office or dental laboratory.
2. Digital Dental technologies focusing on impression systems and CAD CAM technology for implant restorations.
3. CAD CAM ceramic systems and a critical look at the research supporting the usage of various materials such as zirconia and lithium disilicate ceramics.
4. Modern implant abutments and componentry available to utilize when using CAD/CAM techniques.

11:45 – 12:45  Residents’ Abstracts

Moderators:
Michael Shimizu, BSc, DMD, MD, MSc, FRCD(C)
Adnan Shah, BSc, BDS, MDS (UK); FRACDS (Australia); FDSRCS (Edinburgh); FFDRCS (Ireland); FCPS (Pakistan); FDSRCPs (Glasgow); FRCD(C); Diplomate American Board of Oral and Maxillofacial Surgery

1. The Effect of Cannabis Use on the Quality of Deep Sedation Anaesthesia for Outpatient Oral Surgery
ASHER A. FRYDMAN, BMedSc
Department of Physiology, Western University, London, Ontario

2. Evaluation of the Postoperative Effects of Intraoperative Steroid Dosing in Orthognathic Surgery
MATTHEW FAY, BSc, DDS
Resident R5, Department of Oral and Maxillofacial Surgery, Dalhousie University, Halifax, Nova Scotia

3. Incremental Maxillomandibular Advancement: The Relationship Between Skeletal Advancement and Airway Volume
MOULIK PATEL
Graduate Student, Department of Anatomy and Cell Biology, University of Western Ontario London, Ontario

4. Public Perception of the Scope of Practice of Oral and Maxillofacial Surgeons in Ontario
MOHAMED EL-RABBANY, DDS, MSc
Resident/PhD Student, Oral and Maxillofacial Surgery Program, University of Toronto, Toronto, Ontario

5. Introducing and Oral and Maxillofacial Surgery Objective Structured Assessment of Technical Skills Examination
VICTORIA DRIESMAN
Research Student, Rochester’s Early Medical Scholars (REMS) Program, University of Rochester, Rochester, New York

6. CTRead – A Revolutionary Approach to Training Residents in CT Facial Bones Interpretation
WENDALL MASCARENHAS, BSc, DDS, MD, CM
PGY-5 Resident, Oral and Maxillofacial Surgery Program, McGill University, Montreal, Quebec
**PROGRAM OVERVIEW**

**FRIDAY MAY 31 (CONTINUED)**

12:50 – 13:40  **Lunch in the Exhibit Hall**

13:45 – 15:15  **Moderator:**
Karl Cuddy, DDS, MD, MSc, FRCDC

13:45 – 14:15  **Concussion Assessment and Management in Craniomaxillofacial Trauma**
BILL MONTELPARE, PhD
Professor; Margaret and Wallace McCain Chair in Human Development and Health
Department of Applied Human Sciences, Faculty of Science
University of Prince Edward Island
Charlottetown, Prince Edward Island

At the University of Prince Edward Island, we have adopted a systematic approach using established measures of physiological outcomes combined with neuropsychological assessments, biomechanical measures and injury status to evaluate individual’s condition relative to return to activities of daily living, including work/play. The presentation will highlight current prevention strategies, evaluation of assessment approaches, and new models of care and injury evaluation from our Primary and Integrated Healthcare Innovation Network.

14:15 – 14:45  **Basics of Patient Stabilization and Management of Avulsive Maxillofacial Trauma**
ASHISH PATEL, DDS, MD, FACS
Consultant and Director of Microvascular Surgery, The Head and Neck Institute;
Medical Director, Cranio-Oral and Maxillofacial and Neck Trauma, Legacy Emanuel Medical Center;
Attending Surgeon, Providence Cancer Institute
Portland, Oregon

This talk will describe the overall initial management of massive craniomaxillofacial injuries. Prior to definitive treatment of hard and soft tissue injuries, expeditious stabilization of airway compromise, hemodynamic instability, and hemorrhage is paramount to survival. In addition, diagnosis and management of injuries to the upper aerodigestive tract, major neck vessels, esophagus, skull base, and orbital contents will be discussed as part of the primary and secondary trauma surveys. “Damage control” and injury severity assessment in the initial trauma setting will pave the roadmap for comprehensive treatment. This talk will describe this in an algorithmic fashion based on a 20 year experience at an urban level 1 trauma centre where all craniomaxillofacial and head and neck trauma is managed by the Oral and Maxillofacial Surgery Service.
Management of Subcondylar Fractures
JAMES BRADY, BSc, DDS, MD, MSc, FRCD(C)
Assistant Professor, Department of Oral and Maxillofacial Sciences, Division of Surgery
Dalhousie University
Halifax, Nova Scotia

Objectives:
1. Review anatomy and pathophysiology of mandibular subcondylar trauma.
2. When should a subcondylar fracture be treated closed?
3. When should open reduction internal fixation be used?
4. What is the best surgical approach to open a subcondylar fracture?
5. Review cases of open, closed, and no treatment and look at functional outcomes of each.

Optimizing Pain Management for Oral Surgery in the Era of the Opioid Crisis
NIVEZ RASIC, MD, FRCPCH
Pediatric Anesthesiologist;
Assistant Professor, University of Calgary;
Medical Director, Vi Riddell Pain Program, Alberta Children’s Hospital;
Co-Chair, Acute Pain Working Group, Alberta Pain Strategy
Calgary, Alberta

Best practice analgesia for surgery, including oral surgery, involves multimodal anesthesia. This includes optimizing the use of non-opioid analgesics with the limited use of opioids. New persistent opioid use can develop in adults even after minor surgical procedures (Brummett et al, 2017). Best prescribing practices will be reviewed, as well as data on opioid prescribing. Aspects of the opioid crisis will be highlighted.
FRIDAY MAY 31 (CONTINUED)

16:15 – 16:45  Perioperative Endocrinology
Vicky Parkins, MD, MSc, FRCP(C)
Clinical Assistant Professor, Division of Endocrinology & Metabolism, University of Calgary
Calgary, Alberta

This session will focus on practical aspects of endocrine care in maxillofacial surgery. We will review perioperative care of patients with diabetes (inpatient and/or outpatient surgery), thyroid, calcium and adrenal disorders. We will discuss the key endocrine elements of the multidisciplinary team to assure patient safety.

17:15 – 18:15  CRAOMS Residents’ Lecture and Reception
Sponsored by Christopher and Dianne Robinson

Career Development in OMFS
ERIC J. DIERKS, MD, DMD, FACS, FACD, FRCS(Ed)
Founding Partner, Head and Neck Surgical Associates;
Affiliate Professor of Oral and Maxillofacial Surgery, Oregon Health and Science University
Portland, Oregon

19:00 – 22:00  Reception and Dinner
Sponsored by Dentsply Sirona
Sky 360 Restaurant
Calgary Tower

Relax and enjoy a casual evening with colleagues at the Sky 360 Restaurant and Lounge, located 155 metres high in the Calgary Tower. Be amazed by the views and the magic of Atsushi Ono.

The restaurant is a three-minute walk from the hotel (exit through the front door and turn right).

Dress: Casual
PROGRAM OVERVIEW

SATURDAY JUNE 1 – DETAILED SCHEDULE WILL BE PROVIDED ON SATURDAY

DIFFICULT AIRWAY COURSE – University of Calgary

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<tr>
<th>Time</th>
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<tr>
<td>06:45 – 07:30</td>
<td>Buffet Breakfast</td>
<td>Crystal Ballroom</td>
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<tr>
<td>07:35 – 07:45</td>
<td>Transfer to University of Calgary</td>
<td>(Meet at Front Door for bus departure)</td>
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<tr>
<td>08:30 – 12:00</td>
<td>Scientific Lectures</td>
<td>Libin Theatre</td>
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<td>12:00 – 12:45</td>
<td>CAOMS Annual General Meeting</td>
<td>Libin Theatre</td>
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<td>12:45 – 13:30</td>
<td>Lunch</td>
<td>Atrium</td>
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<td>13:30 – 16:45</td>
<td>Rotating Sessions</td>
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<tr>
<td>17:00</td>
<td>Buses return to Fairmont Palliser</td>
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<tr>
<td>18:30 – 24:00</td>
<td>Closing Reception and Dinner</td>
<td>Crystal Ballroom</td>
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The closing event of the conference will be held in the Crystal Ballroom at the Fairmont Palliser. The evening will include a cocktail reception, followed by a sit-down dinner. The evening’s entertainment will be the Dueling Piano Kings, followed by a DJ for those who wish to hit the dance floor.

Dress: Business or cocktail attire
Plan to attend

16th CAOMS Ski & Learn Meeting

Featuring The Tim Head Memorial Lecture Series

Join us at the world class ski area, St. Anton, Austria

Saturday, February 1 – Saturday, February 8, 2020
(leave Canada on Friday, January 31)

Secure your spot by October 31, 2019 as space is limited

caoms.com
PROGRAM OVERVIEW

THURSDAY, MAY 30
See Program Overview for Oral and Maxillofacial Surgeons

FRIDAY, MAY 31
All sessions take place in the Oak Room on the Lobby Level

08:00 – 09:00 Breakfast in the Exhibit Hall

09:00 – 11:30
Moderator:
Clayton Davis, BSc, DDS, MD, MSc, FRCD(C)

09:00 – 10:00 Infection Prevention & Control for Implants: From the OR to the Operatory
RONNA RICHARDSON-LOZANO, RNBN
Infection Prevention and Control Coordinator;
Manager, Oral & Maxillofacial Surgery Clinic, School of Dentistry, University of Alberta
Edmonton, Alberta

From the OR to the Operatory - This talk will highlight some of the unique challenges that OMFS offices face with Infection Prevention & Control and offer some strategies to mitigate risk.

10:00 – 10:30 Refreshment Break in the Exhibit Hall Sponsored by

10:30 – 11:30 Managing Emergencies in the Dental Office: Practice Makes Perfect
RONNA RICHARDSON-LOZANO, RNBN
Infection Prevention and Control Coordinator;
Manager, Oral & Maxillofacial Surgery Clinic, School of Dentistry, University of Alberta
Edmonton, Alberta

Is your office emergency management strategy on point with increasing patient acuity and a fast-paced work environment? This talk will review the three P’s of emergency management in an outpatient setting: Planning, Preparation and Practice. Plan for the worst, hope for the best!
Laughter is one of the most effective and inexpensive stress remedies. When we talk about stress, usually we focus on our tight muscles, aching heads and sleeplessness. Yet we really should be concerned about our breathing. In times of stress, we take shallower breaths; therefore, we take in less oxygen. And the longer we feel anxious, the longer our body is going to be operating without its optimal supply of air. Over time, this weakens the immune system, opening the door to all sorts of problems. More than 70 percent of ailments such as heart disease, high blood pressure, peptic ulcers and insomnia all have some connection to stress.

We all know that implant treatment is highly successful, as documented in a wealth of scientific literature from controlled clinical environments presented by skilled experts. In the dental profession, we are seeing increased frequency of dental implant experts who deliver treatments driven by inadequate treatment planning and personal motivations. Now, we can all bear witness to dental implants that are being placed and restored with minimal regard for basic scientific principles, long-term goals respecting maintenance, restorability, or adequate patient education. Therefore, we are now seeing significantly more complications within our daily practices. Like it or not, you are going to see or be involved in treating an implant complication. Participants of this presentation will gain insight from my experience with some of the cases along one Surgeon’s journey, which will hopefully help you understand why implants fail.
**DTX Studio™ and X-Guide™**

DTX Studio suite not only helps you acquire and consolidate diagnostic data in your practice, but also enables you to bring your implant treatments to a whole new level. It helps you reduce workflow steps and decide where to place your implant. Now, with the X-Guide dynamic 3D navigational workflow, you can execute your Nobel Biocare implant plan without the need for surgical templates. Plan your treatments in DTX Studio Implant and proceed to navigated implant surgery!

[nobelbiocare.com/x-guide](nobelbiocare.com/x-guide)

*Make digital precision work for you*

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**SATURDAY JUNE 1 – DETAILED SCHEDULE WILL BE PROVIDED ON SATURDAY**

**DIFFICULT AIRWAY COURSE – University of Calgary**

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<td>Meet in Hotel Lobby for Bus Transfer to University</td>
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<td>08:30 – 11:45</td>
<td>Workshops</td>
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<td>11:45 – 12:30</td>
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<td>12:45</td>
<td>Bus departs University for Fairmont Palliser</td>
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**FREE AFTERNOON**

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**Dress:** Business or cocktail attire

Use DTX Studio implant and export your implant treatment plan to X-Guide for 3D navigated surgery.

With X-Guide, navigate implant drills and implant position in one view, with color tracking of drill depth during surgery.
Thank you to **DePuy Synthes** for their sponsorship of the Pre-Conference Workshop on Computer-planned Surgery.

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Doesn't this **UNIQUE** face deserve a **UNIQUE** solution?
James Brady, DDS, MD, MSc, BSc, FRCD(C)
James Brady is an Assistant Professor of the Division of Oral and Maxillofacial Science at Dalhousie University, Halifax, Nova Scotia. He completed his undergraduate degree at Acadia University in Wolfville, Nova Scotia (2003) and his dentistry degree (DDS) at Dalhousie University (2007). This was followed by a general practice residency at the University of Western Ontario in 2008. He then obtained both his medical degree and masters of science, and completed his residency in Oral and Maxillofacial Surgery at Dalhousie University in 2014. He concluded his fellowship training in Trauma in Glasgow, Scotland in 2015.

Dr. Brady joined the QE II Health Sciences Centre and IWK Health Centre in Halifax in 2015 as an attending oral and maxillofacial surgeon. His principal clinical interests include facial trauma, orbit reconstruction, orthognathic surgery and temporomandibular joint surgery.

Meredith Brownlee, BSc, DMD, MDS(OMFR), FRCD(C), Dip. ABOMR
Meredith Brownlee earned her DMD from the University of Manitoba in 2004, and her MDS in Oral and Maxillofacial Radiology at the University of Connecticut in 2014. Dr. Brownlee joined the University of Manitoba as an Assistant Professor and Division Head of Oral Radiology, and conducts an OMFR interpretation referral service.

Marco Caminiti, DDS, MEd, FRCD(C)
Marco Caminiti is originally from Montreal, went to McGill for his undergraduate studies in medical illustration and then dental school. He joined the Canadian Forces and ended with a UN Peacekeeper mission in Cyprus in 1993. He continued on to study OMFS and received his MEd in Surgical Education at the University of Toronto. After residency, he was a Surgical Education Fellow in the Division of Surgery and the Walter Lorenz Fellow in Orthognathic Surgery in the Division of OMFS.

He currently is an Assistant Professor, Head and Program Director of Oral and Maxillofacial Surgery at the University of Toronto. He is Director of the Centre for Corrective Jaw Surgery, Head of Oral and Maxillofacial Surgery at Humber River Hospital, Graduate Program Director at Mount Sinai Hospital and at the Cleft Lip Palate Program at Holland Bloorview Kids Rehabilitation Hospital. Dr. Caminiti’s practice and research is focused on virtual planning for the management of patients with facial deformities and surgical skills acquisition and assessment.

Lyndon Cooper, DDS, PhD
Lyndon Cooper is the Associate Dean for Research and Head of the Department of Oral Biology at the University of Illinois School of Dentistry in Chicago. He previously served as Stallings Distinguished Professor of Dentistry, Chairperson and Director of Graduate Prosthodontics at the University of North Carolina at Chapel Hill. Dr. Cooper is a Diplomate of the American Board of Prosthodontics and served as the 2010 President of the American College of Prosthodontists and has served as the Chair of the American College of Prosthodontists Education Foundation. He has been honoured with research awards from the ACP, the IADR and the GNYAP. His team’s work is represented in over 160 peer-reviewed publications and numerous presentations.

Eric J. Dierks, MD, DMD, FACS, FACD, FRCS(Ed)
Eric J. Dierks, a founding partner of Head and Neck Surgical Associates, earned his medical and dental degrees from the University of Louisville. One of just a handful of American surgeons to be Board Certified in Oral and Maxillofacial Surgery as well as Otolaryngology (Head and Neck Surgery), Dr. Dierks completed his residency in these specialties in Delaware and in Texas. Dr. Dierks’ surgical practice consists of Head and Neck Cancer and Reconstructive Surgery, Craniofacial Trauma, Cleft Lip/Palate Surgery, and Oral and Maxillofacial Surgery, including complex dental implant surgery. He has an extensive experience in zygomatic dental implants. Dr. Dierks is an Affiliate Professor of Oral and Maxillofacial Surgery at Oregon Health and Sciences University. He has published over 120 journal articles and book chapters on his various areas of interest and is frequently called upon to lecture both nationally and around the world.

Before he became a doctor, Dr. Dierks worked his way through college as an auto mechanic and is still interested in automotive technology. Married with two grown children, Dr. Dierks also enjoys traveling and spending quality time with his family.

Sean Edwards, DDS, MD, FACS, FRCD(C)
Sean Edwards received his dental degree from Dalhousie University in Halifax, Nova Scotia. He then came to the University of Michigan where he completed his medical degree and residency training in oral and maxillofacial surgery. He then completed fellowship training in pediatric cleft and craniofacial surgery at the University of Pittsburgh. A second fellowship in head and neck oncologic surgery and microvascular surgery brought him back to the University of Michigan where he has since remained as faculty.

Professionally, Dr. Edwards is the James Hayward Endowed Clinical Professor, Chief of Pediatric Oral and Maxillofacial Surgery at C.S. Mott Children’s Hospital and the residency program director. His research has focused on cleft and craniofacial care and sleep disorders, their genesis and treatment. Dr. Edwards serves on many regional, national and international committees, has served as a section editor for the International Journal of Oral and Maxillofacial Surgery, and reviews for many journals.
SPEAKERS’ BIOGRAPHIES

William L. Frydman, DDS, MSc, FRCD(C)
William L. Frydman is the former Chief of Surgery at the St. Thomas Elgin General Hospital in St. Thomas, Ontario, and a former Clinical Associate Professor and Associate Program Director of the Department of Oral and Maxillofacial Surgery at the University of Illinois. He is a partner at the Interface Centre for Oral and Maxillofacial Surgery in London, Ontario and an Adjunct Clinical Professor at the Western University Schulich School of Medicine and Dentistry in London.

Kevin E. Lung, BSc, DDS, MSc, FRCD, FICD, FADI
Kevin Lung is a certified specialist in Oral and Maxillofacial Surgery currently engaged in private practice at Kingsway Oral and Maxillofacial Surgery in Edmonton, Alberta. He graduated from the University of Alberta, Faculty of Dentistry in 1987 with the Alberta Dental Association’s Gold Medal. Kevin practised for three years in general practice in Alberta prior to returning to graduate school in Halifax, Nova Scotia. Kevin undertook four years of post-graduate residency in Oral and Maxillofacial Surgery at Dalhousie University in Halifax and graduated with a Master of Science in Oral and Maxillofacial Surgery. Following completion of this program, he completed additional fellowship training in Germany and Switzerland.

Kevin has been engaged in an active oral and maxillofacial surgical practice in Edmonton since 1994. He obtained his RCDC Fellowship in 1995. He is currently Clinical Professor, Director of Implant Surgery Clinic, Faculty of Medicine and Dentistry at the University of Alberta. In addition, he is the Chief, Pediatric Oral & Maxillofacial Surgery at the Stollery Children’s / University Hospital. Kevin has been an Examiner in Oral & Maxillofacial Surgery for the Royal College of Dentists of Canada since 1998. He has an active involvement, as the Oral and Maxillofacial Representative, with the Northern Alberta Cleft Lip and Palate Clinic at the University of Alberta. He has been an active Fellow with COMPRU/IRSM at the Misericordia Hospital since 2003. Kevin is past Section Head, Oral and Maxillofacial Surgery and Hospital Based Dentistry, in the Capital Health (Edmonton Zone) Region.

Nicholas Makhoul, DMD, MD, FRCD(C), Dip ABOMS, FACS
Nicholas Makhoul is an Oral and Maxillofacial Surgeon with sub-specialization in Maxillofacial Oncology and Microvascular Reconstructive Surgery. He received his BSc with distinction from the University of Alberta in Biochemistry, DMD at McGill University and his MD at the University of Michigan. He completed his residency training in Oral and Maxillofacial Surgery as well as a fellowship in Maxillofacial Oncology and Microvascular Surgery at the University of Michigan. Dr. Makhoul is Associate Professor and Associate Dean of Post-graduate Dental Education at McGill University, and Chief of the Department of Dentistry and OMFS at the McGill University Health Centre.

Dr. Makhoul maintains an active academic practice at the Montreal General Hospital, as well as being largely involved in resident and fellow training. His research interests are in translational research as it pertains to craniofacial tissue engineering and quality assessment and outcomes in maxillofacial surgery.

Joseph McCain, DMD, FACS
I am an Oral and Maxillofacial surgeon who completed my residency training at the University of Miami, Jackson Memorial Hospital in 1979 and was board-certified in 1984. In 2016 I became a fellow of the American College of Surgeons. From 1979 through 2018, I established a hybrid academic and private practice at Baptist Hospital in Miami. Throughout that timeframe, I dedicated myself to the care of our community and their oral and maxillofacial surgical needs. I served as the Chief of Oral and Maxillofacial Surgery at Baptist Hospital and sat on the Board of Directors. Throughout my career at Baptist Hospital, I was fortunate to chair a team of highly specialized surgeons and care for, in a charitable manner, patients who suffered from debilitating large jaw tumors. In addition, I served as the chairman of the Head and Neck cancer collaborative and the organizer of their Annual Head and Neck cancer symposium. During that time, I was dedicated to the development of minimally invasive surgical techniques as they relate to the surgical practice of my specialty. With this came an educational environment where fellowship training in minimally invasive oral and maxillofacial surgery was completed.

While continuing to maintain private practice, I became the Program Director in Oral and Maxillofacial Surgery in the Department of Surgery at Nova Southeastern University College of Dental Medicine, in addition to maintaining a voluntary position as the Chief of Oral and Maxillofacial Surgery in the Department of surgery at the Florida International University Herbert Wertheim School of Medicine. I developed and taught both locally, nationally, and internationally minimally invasive surgical techniques with an emphasis on small joint arthroscopy. These teaching sessions included lectures and importantly hands on education in the laboratory setting.
Bill Montelpare, PhD
William Montelpare is a Professor and the Margaret and Wallace McCain Research Chair in Human Development and Health at the University of Prince Edward Island. As a professor with cross appointments to the Faculty of Science and the Faculty of Nursing, his primary teaching responsibilities include Biostatistics, Research Methods, Epidemiology, and Introduction to Health, at both the graduate and undergraduate levels.

As the Scientific Lead for the CIHR SPOR Primary and Integrated Healthcare Innovation Network in PEI, he is helping to create a culture of patient-oriented research in which momentum is building as capacity is increased, especially at the UPEI Health Centered Research Clinic. With expertise in Biostatistics, Epidemiology, and Health Science, his research interests span the array of health science areas and provide an interesting work life. At UPEI his research time is spent on essential health issues related to human development and health, undertaking knowledge translation for health promotion, disease/injury prevention, strategies for accurate and reliable assessment, and evaluation of outcomes. In addition, he continues to develop synergies with healthcare practitioners and policy makers locally, across the Province, and throughout Canada.

When he is not busy mentoring graduate students or assisting colleagues, you can find him spending time with friends and family participating in active recreation. You might be surprised to learn that he spends precious free time painting the various landscapes in which he has lived or travelled.

Cheryl Oberg
Cheryl Ann Oberg uses the power of humour and laughter to comfort, educate, entertain and heal. Cheryl Ann is an accomplished Professional Speaker, Certified Laughter Teacher and is a Therapeutic Clown at the Alberta Children’s Hospital since 2004. Despite a busy schedule of speaking and clowning around, humour is a healing and coping tool for life, says Oberg. Whether humour and laughter are used in the face of illness, an accident, or death, they allow our human race an opportunity to cope.

Awards and recognition include: Global Television and the YWCA Woman of Vision; Flare Magazine, Canadian Community & Leadership Award for volunteer work in Calgary; Alberta Government Wild Rose Foundation – A Star of the Millennium; inducted into the Volunteer Wall of Fame at the Alberta Legislative Building; Alberta Centennial Medal for making a difference in the lives of Albertans; one of Canada’s Wave Makers through the W Network Start A Wave Program; first Red Skelton Scholarship Award, San Diego, California.

Vicky Parkins, MD, MSc, FRCP(C)
Vicky Parsons attended medical school followed by core internal medicine and specialty endocrine training at the University of Calgary. She then attended Queen’s University Belfast to obtain a post-graduate certificate in medical education. She is the current program director for Adult Endocrinology & Metabolism at the University of Calgary. Her interests are medical education, endocrine oncology & diabetes.

Ashish Patel, MD, DDS, FACS
Ashish Patel earned his dental and medical degrees from New York University. Following his residency training at NYU Langone Medical Center, he completed fellowship training in Head and Neck Surgical Oncology and Microvascular Reconstructive Surgery. Dr. Patel is board certified in Oral and Maxillofacial Surgery and holds a Certificate of Added Qualification (CAQ) in Head and Neck Oncology and Reconstructive Surgery. Dr. Patel’s practice includes surgical oncology (removal of benign and malignant tumors of the head, neck, oral cavity, pharynx, larynx, skull base and salivary glands), microvascular facial reconstruction, craniomaxillofacial trauma surgery, dentoalveolar surgery, sleep surgery, and corrective jaw surgery. He is currently Medical Director of the Cranio-Oral/Maxillofacial and Neck Trauma Service at Legacy Emanuel Medical Center, a Level 1 trauma center in Portland, Oregon. He is also a key member of the Oral, Head and Neck Cancer Program and Clinic at Providence Cancer Institute and the Head and Neck Institute, both in Portland, Oregon.

Dr. Patel’s current research endeavors are focused on treatment strategies for head and neck cancer, optimizing outcomes following cancer therapy, and developing protocols for cancer surveillance and head and neck reconstruction.

Nivez Rasic MD, FRCP(C)
Nivez Rasic is a pediatric anesthesiologist and Assistant Professor with the University of Calgary. She is the Medical Director of the Vi Riddell Pain & Rehabilitation Program at the Alberta Children’s Hospital, which is a unique program involving a partnership with clinical care and pediatric pain research, as well as specialized programming such as the intensive pain rehabilitation program for adolescents. Her clinical work involves providing anesthesia for children and adults (including anesthesia for oral surgery) and managing acute, complex and chronic pain. She is an educator and researcher.

Nivez is the Co-Chair of the Acute Pain Working Group of the Alberta Pain Strategy. Alberta will be the second province to implement a province-wide strategy to manage the epidemic of pain and opioid misuse. She is also a busy wife and self-proclaimed “soccer mom” of three daughters!
Ronna Richardson-Lozano, RNBN
Ronna Richardson-Lozano graduated from the Northern Alberta Institute of Technology's Dental Assisting program and from the University of Athabasca with a Bachelor of Nursing. Her specific skill set blends the disciplines of Dentistry, Surgery and Infection Prevention & Control. Ronna is currently the Clinical Coordinator – Infection Prevention & Control and the Manager of the Oral and Maxillofacial Surgery Clinic at the University of Alberta School of Dentistry where she works with many Alberta OMFS's. Ronna also owns a consulting business that specializes in IPC compliance and general practice enhancement for dental and medical practices.

Donald Somerville, BSc, DMD, MS, FRCD(C)
Donald Somerville is a native of Toronto. He received his DMD from the University of Connecticut School Of Dental Medicine, and completed a GPR at the Brigham and Women’s Hospital in Boston, in the Harvard-Wide General Practice Residency. Dr. Somerville received an MS and Certificate in Prosthodontics from Texas A & M University Health Science Center, Baylor College of Dentistry in Dallas, Texas. He is a former full-time faculty member and director of the Advanced Education in General Dentistry Residency program (AEGD) at Harvard School of Dental Medicine. He is the former Director of the Center for Implant and Reconstructive Dentistry at the University of Connecticut.

Dr. Somerville maintains a private practice in Toronto focusing on Esthetic, Implant and Reconstructive dentistry and is a Certified Specialist in Prosthodontics. He is a Fellow of the International Team for Implantology and the Royal College of Dentists of Canada.

Gwen Swennen, G.R.J. MD, DMD, PhD, FEBOMFS
Gwen Swennen is professor in maxillo-facial and facial plastic surgery. He is a maxillofacial consultant and facial plastic surgeon at the Division of Maxillo-Facial Surgery, General Hospital St John in Bruges and coordinator of the Cleft & Craniofacial Centre, Bruges. He has a private practice in cosmetic facial surgery at the Tilleghem Clinic in Bruges.

He obtained his medical degree at the University of Antwerp (1995) and his dental degree at the University of Brussels (1998). He trained in cranio-maxillo-facial surgery in Hannover and plastic reconstructive and aesthetic surgery in Hannover and Brussels. He obtained his certificate in maxillo-facial surgery in 2002 and in plastic and aesthetic surgery in 2005. He obtained his PhD (“Habilitation”) in 2004 at the Hannover Medical School and became associate professor. In 2009 he obtained the academic title “APL-Professor”.

His interests are orthognathic surgery, cosmetic facial plastic surgery and congenital malformations. He has a special interest in three-dimensional virtual imaging and planning. He has been a member of the Education Committee of the International Association of Oral and Maxillofacial Surgeons and section editor of the Imaging Section of the International Journal of Oral and Maxillofacial Surgery until 2017. Since 2017 he is member of the editorial board of Oral Maxillofacial Surgery and the IAOMS councilor for Belgium. He has published extensively in the scientific literature and presented on numerous occasions at both national and international congresses. He is editor of two books: Three-Dimensional Cephalometry, A Color Atlas and Manual and Three-Dimensional Virtual Planning of Orthognathic Surgery.

Gary Warburton, DDS, MD, FACS, FDSRCS
Gary Warburton trained in Oral & Maxillofacial Surgery in the United Kingdom, and completed his training at the University of Maryland Medical Center and the R Adams Cowley Shock Trauma Center in Baltimore, Maryland. He earned his dental surgery and medical degrees from Manchester University in the United Kingdom, where he obtained numerous academic honors and awards, including the Alpha Omega Prize for Clinical Excellence. He is a Fellow of the American College of Surgeons and a Fellow of the Faculty of Dental Surgery of the Royal College of Surgeons of England. In addition to his Oral & Maxillofacial Surgery training on both sides of the Atlantic Ocean, he has completed a Fellowship in Clinical Research at the National Institutes of Health, and has numerous publications. He holds a faculty appointment at the University of Maryland Medical Center, where he is Residency Program Director, and he is the Chief of Maxillofacial Trauma at Sinai Hospital. He is Chair of the TMJ section of SORG North America.

He is a fellow of the American Academy of Cranio-Maxillofacial Surgeons and a member of the American Association of Oral & Maxillofacial Surgeons, the Maryland Society of Oral & Maxillofacial Surgeons, and the American Society of Temporomandibular Joint Surgeons. Dr. Warburton’s clinical interests include facial dental implantology, orthognathic surgery, maxillofacial trauma, and the surgical management of temporomandibular joint disease.
Instead of cement or screws, the conometric concept uses friction retention to secure the crown onto the abutment. Placement takes seconds rather than minutes and the procedure couldn’t be easier.

Visit us at booth #2 and see why time-saving has never been easier.

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- AxoGen
- BioHorizons Canada
- BOMimed
- Carestream Dental
- ClaroNav
- ConMed
- Dentalcorp
- DENTSPLY Sirona
- DePuy Synthes, A J&J Company
- Dolphin Imaging & Management Solutions
- HANSAmad Limited
- Henry Schein
- KLS Martin
- Navigate Surgical Technologies
- Nobel Biocare
- Panthera Dental
- ProNorth Medical
- Straumann Canada
- Stryker/3D Systems
- Zimmer Biomet

**BOOTH NUMBER**
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Dentalcorp is focused on acquiring and partnering with leading, growth-oriented general and specialist dental clinics across Canada. Our unique value proposition allows our dentist Partners to retain their clinical autonomy and professional independence while we inspire them to achieve ambitious personal and professional growth. Our unprecedented strategic insights and expertise place our Partners at the forefront of delivering optimal patient care.

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DePuy Synthes, global market leader in Cranio-Maxillofacial products, provides a complete solution of implants and instruments for treatment of craniofacial trauma, congenital or post-traumatic facial defects and tumor reconstruction. We offer a variety of innovative treatment options for the craniofacial skeleton, including standard Titanium plating systems, customized surgical solutions and 3D printed plates, surgical guides, splints and anatomic models created by virtual surgical planning. Part of the Johnson & Johnson Family of Companies, we have over 60 years of market presence globally.

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HANSAmed Limited is a specialty pharmaceutical and medical device distributor serving the needs of Canada’s Dental Professional community while focusing on meeting the specialized education and product-related needs of Oral and Maxillofacial Surgeons, Periodontists, General Practitioners and Hygienists.

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Together with our customers, we are driven to make healthcare better. That is why Stryker and 3D Systems have teamed up to advance personalized surgery. As a pioneer in the personalized medicine space, 3D Systems has provided VSP or anatomical services in more than 100,000 cases. Stryker’s Craniomaxillofacial business specializes in providing patient-specific options and innovative solutions that help drive efficiencies in surgical suites. The combination of Stryker’s specialized sales force with 3D Systems’ cutting-edge 3D printing and patient-specific solutions for OMF procedures positions us to provide a superior level of service to the surgeons and patients we serve.

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