

About CAOMS

President's Message



Dr. Joseph J. Friedlich

The Canadian Association of Oral and Maxillofacial Surgeons (CAOMS) welcomes the opportunity to engage in this collaborative effort with *JCDA*. A special thank you goes out to Dr. John O'Keefe and the editorial staff of *JCDA*, Dr. Bruce Pynn, CAOMS liaison to *JCDA*, and all of the contributors who devoted time and effort to the development of this special edition.

Oral and maxillofacial surgery has evolved as a specialty over a rather short period of time. In Canada, Dr. George Beers of Montreal is recognized as the first dentist to specialize in oral surgery in the late 1800s. Oral and maxillofacial surgery is considered to be the first dental specialty. It has been said that the First and Second World Wars were the catalyst behind its rapid development. Dr. Fulton Risdon, who was assigned to the Maxillofacial Centre for the Canadian Forces at Sidcup during World War I, returned to Toronto as a pioneer specialist in plastic and oral surgery. He was later appointed professor of oral surgery at the University of Toronto.

During the war, the number of wounded needing facial bone reconstruction was overwhelming. Patients fell under the care of dentists, who were the recognized jaw specialists of the time. These dentists were the true

pioneers of the specialty. They learned in the field and developed surgical procedures in response to extreme situations. Today, new advances are fuelled by research and education. Oral and maxillofacial surgery retains its historical ties to dentistry; this synergy ensures that our specialty continues to evolve so we can meet the growing needs of our patients.

CAOMS was founded in 1953 to establish a national forum to discuss surgical problems, to oversee the rapidly changing format of graduate education and to expedite progress in oral and maxillofacial surgery. These efforts were founded on the fraternalism that allowed our members to develop friendships with colleagues from across Canada and to grow personally and professionally. CAOMS and its members remain committed to

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the continued advancement of the specialty through close professional connections. The Association holds an annual scientific meeting that highlights cutting-edge research through abstract presentations. These educational meetings are usually open to all dentists in Canada and the format of the event allows for a broad dissemination of information.

The members of CAOMS remain committed to providing timely and

appropriate access to care for the patients in their community, with the necessary support of all of our dental colleagues. The Association's redesigned Web site (www.caoms.com) provides access to a Canada-wide directory of surgeons and houses excellent information for patients wishing to learn more about their surgical treatment options related to dental implants, orthognathic surgery, facial trauma, removal of wisdom teeth, cleft palate repair, temporomandibular joint problems and the delivery of anesthesia.

CAOMS is very fortunate to have as its executive director Dr. Christopher Robinson, whose diligent work in representing the specialty of oral and maxillofacial surgery and the profession of dentistry equitably in the national arena is unprecedented. He embodies the zeal that has characterized our past 44 presidents and constitutes a tremendous role model for our current executive, which is composed of Dr. Walter Dobrovolsky, immediate past president, Dr. Lee McFadden, president-elect, Dr. Archie Morrison, treasurer, and Dr. Pierre-Éric Landry, secretary. Our executive is made up of representatives from each of our component regional associations. It is a pleasure to work with this team of highly skilled and dedicated volunteers. With the continued support of CDA, we look forward to forging the strong interdisciplinary bonds that are required for all of us to do what we do best... care!

*Dr. Joseph J. Friedlich
President, CAOMS*



The Foundation for Continuing Education and Research (CAOMS)

Canadian research in oral and maxillofacial surgery is greatly supported by the Foundation for Continuing Education and Research (CAOMS). Members of CAOMS founded this arm's-length, non-profit organization in 1988. The objective of the Foundation is to contribute to the welfare of the public by the advancement of the specialty of oral and maxillofacial surgery through continuing education and the diffusion of knowledge. The Foundation is the only national philanthropic organization with a mission that is dedicated to the financial support of research and education in the specialty of oral and maxillofacial surgery.

The Foundation's initial mandate was to provide for comprehensive literature reviews on various subjects in the form of "risks and benefits." The Foundation has published "risks and benefits" reviews for impacted third molar surgery, orthognathic surgery and surgery related to internal derangements of the temporomandibular joint.

Currently, the Foundation is evolving into an organization that, in addition to internal projects, now directly supports specific research endeavours through funding and guidance. These projects are undertaken in both the academic and private practice settings. An innovative study is now underway to examine the nature of the relationships between general dental practitioners and oral and maxillofacial surgeons. This study should help oral and maxillofacial surgeons better relate to and support their colleagues in general dental practice.

Various grants, ranging in amounts from \$2,000 to \$10,000, have been awarded to many researchers in our academic institutions across Canada. Past projects have made valuable contributions to the fields of anesthesiology, distraction osteogenesis and

surgery for cleft lip and palate. Most recently, the Dr. Ron Warren awards were presented to: Dr. Daisy Chemaly from the University of Manitoba (for research in the field of oral cancer), Dr. Albert Hadad from the University of Toronto (bone substitutes), Dr. Brett Habijanac from McGill University (maxillofacial trauma), Dr. Nicholas Hogg from Dalhousie University (bacteriology/infection control) and Dr. Annie-Claude Valcourt from Laval University (temporomandibular dysfunction).

The vital and practical benefits that this research provides for both our patients and the profession include improved quality of care, scientifically validated and evidence-based care, the establishment of new and innovative techniques and direct scientific support for the expanding scope of practice of the dental profession. These benefits can only be realized through the generous support of our corporate partners, colleagues and patients. Voluntary donations to the Foundation can be made through CAOMS, 174 Colonnade Road, Unit 25, Ottawa, ON K2E 7J5.

The Foundation is tirelessly administered by Dr. William L. Frydman, chair, Dr. Ken Bentley, secretary/treasurer, and the Board of Trustees, composed of Dr. Richard Bell, Dr. Ben Davis, Dr. George Sándor and Dr. Dany Morais.



Canadian Residency Programs in Oral and Maxillofacial Surgery

The efforts of CAOMS and the Foundation are easily recognized in the 5 residency programs in oral and maxillofacial surgery in Canada. These university-based programs have developed international reputations and attract high calibre candidates from Canada and around the world.

Dalhousie University

The oral and maxillofacial surgery specialty program at Dalhousie is a 6-year program that includes a master's degree in oral and maxillofacial surgery and a medical degree. One resident is accepted per year in addition to one fellow. The fellowship position has recently been formalized and is of one year's duration. Dalhousie faculty are all fellowship-trained; areas of subspecialty training include orthognathic surgery, trauma, preprosthetic reconstructive and implant surgery, cleft lip and palate surgery and head and neck cancer surgery. Research is ongoing in the following areas of interest: obstructive sleep apnea, cleft lip and palate, sterilization of instruments, preprosthetic surgery, temporomandibular disorders, orthognathic surgery and pathology.

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www.registrar.dal.ca/calendar/gy/ORAL.htm#1

Laval University

The oral and maxillofacial surgery graduate training program at Laval University/Hôpital de l'Enfant-Jésus is a 5-year residency leading to a master of science degree and diploma qualification. Ten regular residents are currently engaged in training. An additional position is held for a candidate with a special contract who is required to return to practice in a remote underserved area following graduation. The program attracts international interest, with regular rotation of residents from France and Switzerland who wish to expand their French-language education. A formal fellowship in orthognathic, trauma and reconstructive surgery will be offered in the next 2 to 3 years.

Currently, leading-edge research projects are in progress by residents wishing to obtain doctoral qualification in osseous distraction and neural regeneration. The research in osseous distraction is being undertaken in Dr. Antonio Nanci's laboratory at the University of Montreal, while the research in neural regeneration is taking place at Dr. François Auger's Laboratory of Experimental Tissue Engineering (LOEX) in Quebec City.

Department of Oral and Maxillofacial Surgery

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www.fmd.ulaval.ca/index.html*

McGill University

The McGill University graduate training program in oral and maxillofacial surgery is a fully accredited, 4-year program leading to a diploma in oral and maxillofacial surgery and a master of science degree. Two resident positions are available each year. One is a fully funded position open to graduates of North American dental schools. The second position is open to non-North American graduates who have funding from their home country and have made a commitment to return to their country and work within the health care system. The major research initiatives of this program are bone physiology, bone healing and bone regeneration (in collaboration with the McGill Bone and Periodontal Research Centre) and osseointegrated implants. Funding for these initiatives is obtained from 3 principal sources. Alumni provide generous support through the Kenneth C. Bentley alumni fund and the Fund for Oral and Maxillofacial Surgery Research and Continuing Education (FORCE), which has been successful in generating funds from industry sources. The McGill program

is also very grateful to funding organizations such as the CAOMS Foundation and the Order of Dentists of Quebec.

Division of Oral and Maxillofacial Surgery

*McGill University
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H3G 1A4*

www.mcgill.ca/dentistry/graduate/

University of Toronto

The graduate program in oral and maxillofacial surgery and anesthesia at the University of Toronto is a 4-year program with a compulsory master's degree based on a research project. Residents may choose to enroll in a doctoral program instead of the master's program. There are 8 funded residency positions, with 2 students in each year, and up to 2 international fellowships per year, one in pediatric oral and maxillofacial surgery and one in reconstructive oral and maxillofacial surgery. The graduate program is newly housed at Mount Sinai Hospital, where dentistry is a protected program. The faculty of dentistry is affiliated with the program, as are the Hospital for Sick Children, the Bloorview MacMillan Children's Centre, and Sunnybrook and Women's Health Centre. Residents gain clinical exposure in all areas of oral and maxillofacial surgery. A new rotation to a cleft lip and palate unit at the University of Oulu in Finland has been established. This initiative has received generous funding and support from the Ontario Society of Oral and Maxillofacial Surgeons. There are also a number of community-based practices in oral and maxillofacial surgery that graduate residents may choose to visit during their elective rotations. Research in the graduate program focuses primarily on bone regeneration, hyperbaric oxygen therapy, laser surgery, treatment of congenital malformations and surgical orthodontics.

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www.utoronto.ca/dentistry/academic/graduate/graduateprograms.html

University of Manitoba

The oral and maxillofacial surgery program at the University of Manitoba is of 4 years' duration and leads to a master's degree in oral and maxillofacial surgery. Five residents are currently enrolled in the program. Generally, one new resident is accepted each year, with the possibility of additional resident positions. On-service rotations provide residents with broad exposure to both adult and pediatric oral and maxillofacial surgery. The residents are also scheduled in off-service rotations in internal medicine, adult and pediatric anesthesia, surgical intensive care, emergency room medicine, otolaryngology and surgical oncology. Interaction and cooperation between the residents in oral and maxillofacial surgery and those in the graduate orthodontic program ensures a diversity of experience. Present research includes studies in oncology, trauma, implants and orthognathic surgery.

Division of Oral and Maxillofacial Surgery

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www.umanitoba.ca/faculties/dentistry/gradPrograms/grad_OMS.html

Dr. Walter Dobrovolsky, past president of CAOMS, speaking at the President's reception at the CAOMS annual meeting.



Participants in the Maligne Canyon walk during the 2005 CAOMS Jasper Ski & Learn Meeting.

Some past presidents of CAOMS were recognized at the CAOMS Gala in Quebec City.



Dr. David "Crocodile" Chimilar performing at the CAOMS Annual Gala.

Speakers at the 2005 CAOMS Ski & Learn Meeting in Jasper (left to right): Drs. Daniel Ricard, Joseph Friedlich, Kevin McCann and Tim Head.



Drs. Vic Goodyear (left) and Daniel Morais at the recent CAOMS Annual Gala held in Quebec City.



CAOMS Meetings and Gatherings

CAOMS organizes various events that contribute to the professional development of its members. The following meetings are planned for 2005 and 2006:

- March 10–13, 2005
Banff, Alberta
Advanced Digital Technology in Head and Neck Reconstruction Conference
- June 22–25, 2005
Halifax, Nova Scotia
Joint Meeting and Scientific Sessions (CAOMS in conjunction with the American College of Oral and Maxillofacial Surgeons)
- May 23–27, 2006
Victoria, British Columbia
CAOMS Annual Meeting
- Winter 2006
2nd Annual CAOMS Ski & Learn Meeting

For more information about these events, visit the CAOMS Web site at www.caoms.com.