



**No Longer Teething:
Pediatric Dentistry
at McGill**

Spring 2010

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COVER: Spencer Neuberger, a patient at the Pediatric Dentistry Clinic at the Montreal Children's Hospital, gets a kick out of the giant teeth shown to him by student Rebecca Zabek.



It will be two years in June since I took on the role of Dean. It certainly has been an interesting time, with challenges I was expecting and others I was not.

During this period, I have been involved with parts of the Faculty that I have not had the opportunity to interact with before, and I am even more convinced of what a great group of people we have here.

It has been personally fulfilling to be able to talk about ideas I have, engage in discussions about whether these ideas would work, and when we agree that something is actually a good idea – to be able to put it into place. This has been the case for each of the many new developments over the past year in our curriculum and in our services to the community.

This idea of service in the community is an axis for much of the teaching and research we do here in the Faculty. At its heart are the main teaching and health care services offered in the clinic at the Montreal General Hospital. We are building a program where these will be supported by other services in two or three satellite clinics strategically placed in parts of the city that would serve important groups, such as young children, the elderly, or families in poverty. These satellite clinics are different from those in our outreach program in that they would be permanently maintained.

We have begun to explore working with a number of new community groups and it certainly has been a challenge to find a space and build a relationship with an organization

that can work with us to provide uniformity of care for the patients, quality education for the students and residents, and a safe space to work in.

We are currently working hard to develop our next satellite clinic with a well-established Montreal-based charity. This organization has invited the Faculty to come in and create a permanent two-chair satellite space in its St-Henri premises and plans are moving ahead fast, with the hope that we can open the clinic later this year. When it is up and running, this new satellite clinic will allow students and residents to bring routine dental care to people in need rather than waiting for them to come to us.

Another development that affects both service in the community and our dental curriculum is our dental clinic at the Montreal Children's Hospital. Building on the excellent pediatric dentistry residency program at the MCH was something I felt quite strongly about when I started. I believe that our dental students should have experience with children and although they do have familiarity with 10- to 12-year-olds, there was no clinical training for treating very young children. There were good reasons for this, primarily to do with funding, and I thought, 'We have to change that.'

The Faculty was very supportive when I suggested that we find a way to make this happen. We now have a new pediatric dentistry curriculum and I am very proud of what we have accomplished at the Montreal Children's

Hospital Dental Clinic. As one of our new satellite clinics, it provides a much-needed service to the community and it really is a great achievement. To read more about it, see page 4.

Curriculum-wise, we are looking into how to integrate more holistic approaches to dental care into our students' clinical practice. This involves changing how we manage dental decay – from a more classic approach, where the focus is on mending holes in teeth created by the disease – to a more proactive approach, where the causes of dental decay are managed, along with the early lesions, before they become cavities.

In many ways, dentists are already doing this by suggesting fluoride or fissure sealants, however we hope to teach students to be more involved in understanding who their patients are and how they have developed – and can alter – habits

LE MESSAGE DU DOYEN

En juin, cela fera deux que j'occupe le poste de doyen. Passer de l'étude de concepts à leur mise en œuvre a été pour moi une source de grande satisfaction, par ailleurs renouvelée dans le cadre des nombreuses modifications apportées au cours de la dernière année à l'égard de nos programmes d'études et des services que nous offrons à la communauté.

Le concept de service à la communauté se situe au cœur de plusieurs des activités pédagogiques et de recherche menées par la Faculté, en ce qui a trait notamment aux services d'enseignement et de soins de santé offerts à la clinique de l'Hôpital général de Montréal.

Nous nous attaquons à mettre sur pied un programme soutenu par d'autres services liés à deux ou trois cliniques satellites, instaurées stratégiquement à Montréal et desservant d'importants groupes, dont les jeunes enfants, les personnes âgées et les familles démunies.

that promote decay. This means becoming very proactive during the progression of the disease in order to stop or slow it.

Although there always has been a focus on prevention in dentistry, there is so much more we can do. We have been talking about it theoretically in classes for a number of years and now we're trying to bring it into the clinic. It certainly is a challenge and although we have made progress, we have more to do.

To this end, we have hired Dr. Mary Ellen Macdonald as assistant professor. She is an anthropologist with expertise in communications and ethnographic studies. Being proactive in managing oral health and disease means having excellent communication skills and Mary Ellen has been hired in part to evaluate what we are already doing in the curriculum and to continue to develop this further.

We have also made a number of other new hires. Dr. Rubens Albuquerque was a visiting professor with us but has now been hired as a full-time associate professor. Originally from Brazil, he is a specialist in prosthodontics who does implant-related research and will also teach our dental students.

In a related field, Dr. Faleh Tamimi is another new member of staff who brings with

Parmi ces cliniques satellites, mentionnons la Clinique dentaire de l'Hôpital de Montréal pour enfants. Depuis peu, un nouveau programme de médecine dentaire pédiatrique est offert aux étudiants de premier cycle. Ce remarquable programme répond à un besoin criant en matière de service à la communauté. Pour obtenir de plus amples renseignements à ce sujet, prière de consulter la page 4.

Nous mettrons également sur pied une clinique satellite de concert avec un organisme de bienfaisant montréalais jouissant d'une vaste renommée. Ce dernier a sollicité la contribution de la Faculté pour installer de façon permanente deux fauteuils permettant d'accueillir des patients dans ses bureaux de Saint-Henri. Une fois fonctionnelle, cette clinique permettra aux étudiants et résidents de fournir des soins dentaires de base à une population cible.

Quant au cursus, nous cherchons à intégrer une approche globale à la pratique clinique étudiante. Il faut pour cela revoir la gestion de la carie dentaire, c'est-à-dire délaissier la méthode traditionnelle au profit d'une approche nettement plus proactive.

him considerable research skills in implant prosthodontics and biomaterials, joining the Faculty as assistant professor.

Finally, the General Practice Residency Program has a new director. Dr. Ali Fakhry will be responsible for the academic program, and will look into how we can build on what is already a good program; for instance, looking into the possibility of resident rotations among the five sites and the creation of a McGill certificate upon completion.

It certainly has been a busy time, yet throughout, there has been one certainty: the close, dynamic, helpful and collegial nature of the Faculty. Although I have always been aware of it as a professor, never has it been so apparent to me than in my role as Dean.

Whether it is research or teaching, we have a strong sense of identity, which Jim Lund helped create before me, and I believe I've carried on very similarly, adding my own variation to it. In this sense, Jim has left an amazing legacy. We were all shocked and saddened by his sudden death but we can look back with pride on what he helped create. I am certainly grateful for the support of the faculty and the alumni, our extended Faculty family, and I look forward to continuing our collaborations in the coming year.

En dépit de la lourde charge de travail issue de cette mise à jour, nous avons inlassablement pu compter sur l'étroite collaboration dynamique, conviviale et collégiale des membres de la Faculté. Qu'il s'agisse de recherche ou d'enseignement, nous sommes unis par un fort sentiment d'appartenance, développé et nourri par mon prédécesseur Jim Lund.

À cet égard, Jim nous a transmis un remarquable héritage. Chacun d'entre nous a été ébranlé et attristé par son décès soudain et nous sommes tous fiers des réalisations qu'il a accomplies. Je suis reconnaissant à la Faculté et aux diplômés qu'elle compte, cette grande famille, pour leur soutien indéfectible, et c'est avec un vif enthousiasme que je poursuivrai les partenariats amorcés au cours de la prochaine année.

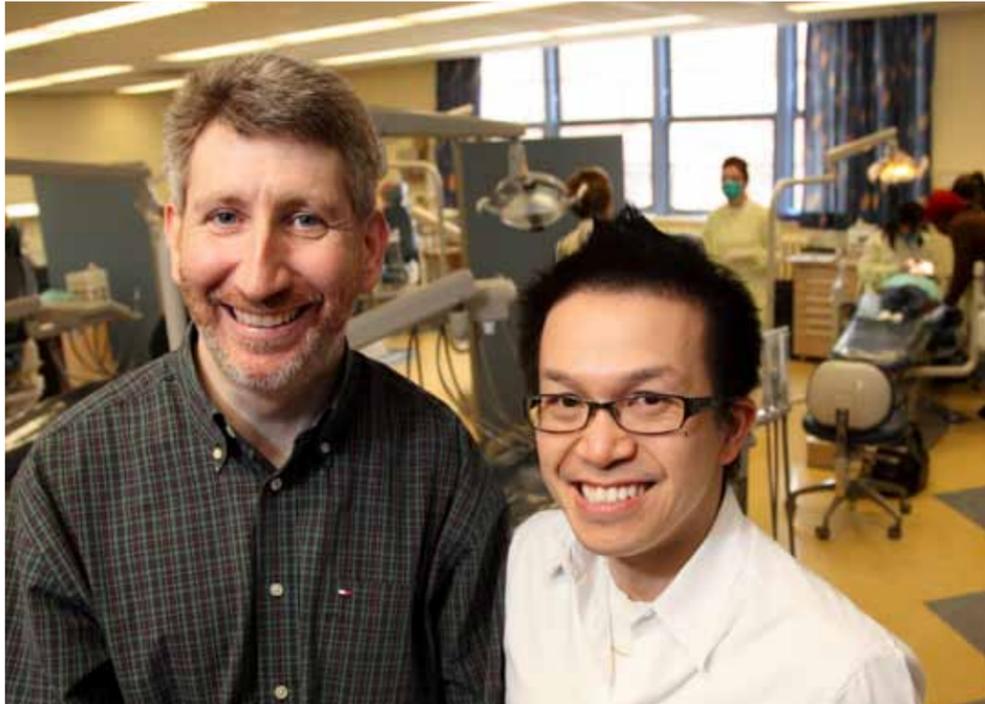
No Longer Teething: Pediatric Dentistry at McGill

Tooth decay is now the most common chronic childhood disease in Canada and it represents a growing problem. When it comes to dental care, too many young children do not see a dentist. Untreated cavities have a serious impact, including social stigma, pain, and of course, more dental and health problems down the road into adulthood.

“Most people would be surprised to know that a child’s first dental visit should take place by the age of one year – or within six months after the first tooth appears,” says Dr. Duy-Dat Vu, Director of the Department of Pediatric Dentistry at the Montreal Children’s Hospital (MCH).

“It can be very traumatic for a child if the first visit to a dentist is to treat a broken tooth or serious decay, so getting a child in early, before there are any problems, is a good idea. There’s nothing like an easy, stress-free first visit to let a child know that going to a dentist doesn’t have to be an ordeal.”

The Department of Pediatric Dentistry has been part of the MCH and affiliated with McGill’s Faculty of Dentistry for the past 50 years. Its excellent multidisciplinary dental training program provides a full range of dental services to children and adolescents, not only in the Montreal area, but across Canada and occasionally worldwide.



Dr. Irwin Fried and Dr. Duy-Dat Vu

Why the lack of general practitioners who see very young children? Most dentists agree that examining a two- or three-year-old for the first time is not easy.

created. In April of last year, preparations were underway. Thanks to the hard work of staff, in less than five months and equipped with operatories, the program was ready to start training. Fourth-year dental students now participate in a two-week rotation within the clinic at the MCH.

“From a curricular point of view, we want our students to be able to treat patients of all ages,” explains Dr. Marie Dagenais, Associate Dean for Academic Affairs. “The patients at the McCall Undergraduate Teaching Clinic are bused in from their schools. We needed to find a way to expose our students to younger, pre-school children and we succeeded with the MCH program.”

Supervised by Dr. Cynthia Wong and Dr. Geraldine Gerges Gaid and under the guidance of Dr. Duy-Dat Vu, the program ensures a high quality of instruction and patient care, in large part due to the low ratio of staff to students.

Monitored by a staff member, each patient is treated by one student and a highly qualified dental assistant. Where a ratio of one supervisor to eight students is typical in other programs, at the MCH, it’s one to three.

“When I saw my first pediatric patient, I was terrified,” admits Dr. Irwin Fried, Director of the Division of Pediatric Dentistry at McGill. “But really, the trick is to learn how to handle children when they are very nervous or not behaving.”

With this in mind, the Faculty began developing a new pediatric curriculum for its undergraduate students.

“In Quebec and across Canada, there certainly is a gap and practical training on two- to six-year-olds is definitely lacking,” says Dr. Jeffrey Myers, Associate Dean for Clinical Affairs.

By building on its excellent dental residency program, a new undergraduate course was

By the end of their rotation, dental students will have put into practice the theories in behaviour management and routine pediatric dental care taught during their training.

Yet this unique program already faces many challenges. “Unfortunately, there is no funding for treating children,” Dr. Myers explains. “If students treat children, Medicare will not pay for the treatment and there is no special funding from the Minister of Education.”

Alumni gifts and Faculty fundraising will go a long way to supporting this extraordinary program that can have a significant impact on students.

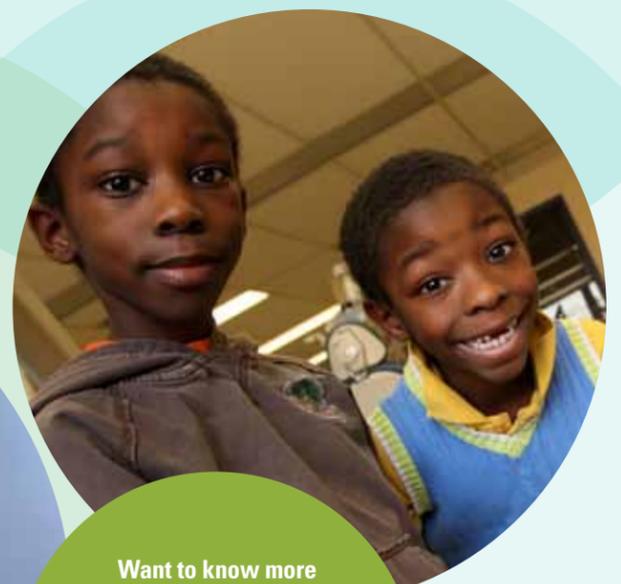
His first time treating a young child was an entirely new experience for fourth-year dental student Amin Salmasi. “The first day, I was pretty nervous,” he admits, “but by the fourth, I was feeling comfortable.” He now intends to specialize in pediatric dentistry and has been accepted into a program in British Columbia.

During his training in the new clinic, Amin found that very different strategies were needed in order to communicate with younger children. As we all know, managing children’s behaviour is sometimes a challenge! After his two-week rotation, what advice can he offer? “Try singing. It worked for me!”

Tips for Treating Tots



- 1 Children can sense when you’re uncomfortable. If you’re nervous, try not to show your fear!
- 2 Don’t talk down to children; treat them with the same respect you show any of your patients.
- 3 For kids, five minutes is like five hours! Try to keep them entertained and distracted.
- 4 Be efficient, know what you are doing, and work fast but well.



Want to know more about how you can support the pediatric dentistry program?
 Contact Nathalia Porras for more details:
 nathalia.porras@mcgill.ca
 or 514.398.7203

From top: Rebecca Zabek treats Rafael Alejandro Velazquez; Ashton and Spencer Neuberger show off their smiles; Sofia Guzman has her first visit to the clinic

“More dentists are afraid of children than children are afraid of dentists.”

– Dr. Stephane Schwartz

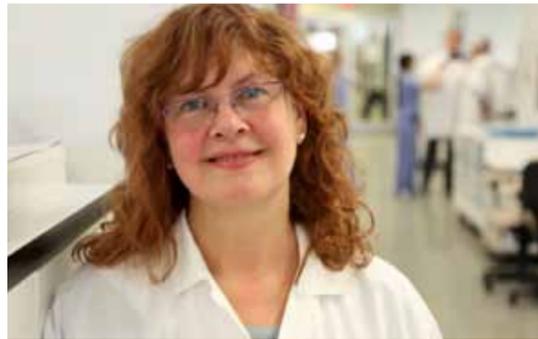
Last year, the Clinic had 14,000 visits, 447 hospital consultations, and 1,520 emergency appointments. The Shriners’ Hospital for Children, as well as dental and medical clinics throughout the world, refer patients with serious problems that private practitioners are either unable or unwilling to treat.

However, because parents are often unable to find a dentist to treat their toddlers, many younger children have appointments at the MCH for routine examinations. Unfortunately, by tying up the clinic with appointments for healthy, well-behaved children, it becomes more challenging to treat patients that really need special care.

SHE DOES IT ALL: ANNE SANDOE

Senior Dental Assistant at the McCall Undergraduate Teaching Clinic, Montreal General Hospital

Anne started at the Faculty of Dentistry in 1987: "There was an ad in the paper and the restaurant where I was working had just closed. The job didn't require previous experience, so I applied." Certainly the Faculty – and Anne's life – has not been the same since!



The position may not have required previous experience, but Anne's talents, skills and charm have certainly been called on: "I'm a bit of a jack of all trades really. I do minor repairs on the dental chairs and other equipment; I do the sterilization of all student and clinical equipment; I am the clinic photographer; I am the main purchasing agent for the undergraduate clinic; I draw up chair schedules for students because our third-year class has four more students than the clinic has chairs; and I fill in for any staff who may be absent."

The best part for Anne is working with the students. "I find them easy to get along with. Most are hardworking and dedicated to their profession." In fact, she considers a good work ethic to be a highly underrated virtue.

After over 20 years with the Faculty, Anne is most proud of how her contributions are recognized, "All the thanks and appreciation the students have accorded me in my years here. I see the benefits of my experiences at McGill when I see the smiling faces of the students I have helped along the way!"

When she's not in the clinic, Anne can be found reading sci-fi or a good detective novel or doing a crossword while listening to anything by Led Zeppelin ("except *Stairway to Heaven!*"). Her greatest extravagance? "Going out to eat. I love it!"

"To talk to me, you have to walk very fast!"

Is there anything she can't do? "There may be a few things I missed," she quips.

Over the past year, she has also been involved in the Faculty of Dentistry's Outreach Program and with Kindness in Action, a volunteer organization that provides dental care to people in South and Central America.

LET'S GET DIGITAL!

The McCall Undergraduate Teaching Clinic at the Montreal General is wired and the new digital radiography system has been fully integrated. Over the past three years, alumni and faculty have contributed generously to a special fund for this ambitious project.

For those unfamiliar with digital radiography, it is a type of X-ray imaging where digital X-ray sensors are used instead of film. The clinic facilitates two techniques for intraoral digital photography: direct digital sensors and phosphor plates.

There has been a notable rise in student enthusiasm for direct digital radiography. "Students love its immediacy," says Dr. Marie Dagenais, who is the Associate Dean for Academic Affairs and an oral and maxillofacial radiologist. "They are able to view images quickly and easily and it saves them a lot of time."

David Powell, a third-year dental student agrees. "I love it because it's so organized on my screen – everything is chronologically arranged."

A network connects the digital radiography system to the X-ray rooms, as well as to all the teaching cubicles, which now each have a computer and monitor. Images can be digitally stored and accessed immediately.

"Going digital means no more searching for lost X-rays!" enthuses Dr. Jeffrey Myers, Associate Dean for Clinical Affairs. "With thousands of patients going through the clinic every year, you can imagine how hard it is to keep track of all those little films. Since we've switched over to sensors, that problem has just disappeared into thin air."

The ability to immediately access the images has another unexpected side effect, as fourth-year dental student Cynthia Carbone explains: "Now I'm starting to like endo!"

FACULTY AWARDS & ACHIEVEMENTS

Here are highlights of the honours and awards our faculty and staff have earned for their excellent work and dedication.

Dr. Véronique Benhamou was presented with the Howard Katz Award at the 2009 McGill University Health Sciences Convocation ceremony.

Dr. Catherine Bushnell was named President-Elect of the Canadian Pain Society.

Dr. Karim Chalaby received the American Academy of Periodontology 2009 Award for Outstanding Teaching and Mentoring in Periodontics.

The W. W. Wood Award was presented to **Dr. Peter Chauvin**.

Dr. Jocelyne Feine was elected a Fellow of the Canadian Academy of Health Sciences (CAHS).

Dr. Jeffrey M. Myers was honoured with the 2009 Dr. Ralph Silverstone Teaching Award.

Dr. Karen Samonds was awarded the 2009 National Geographic Committee for Research and Exploration Research Grant.

Dr. Petra Schweinhardt was honoured with the Early Career Award of the Canadian Pain Society for 2010.



Julia Corby stands next to a monitor wired to the new digital radiography system

"THERE'S AN APP FOR THAT!": WHAT'S NEW IN PROSTHETIC DENTISTRY?

Brought into the Faculty to bring life to a flagging department, Dr. Samer Abi-Nader came on board with new ideas for teaching prosthetic dentistry. "I am very young to be in this position and I owe a lot to Dr. Lund," he acknowledges. "He trusted me when I didn't know that I could be trusted."

He and his team began by rebuilding portions of the program with a focus on educational strategies and the presentation of materials. "We didn't want to only promote the technical aspect, we wanted to encourage the medical aspect as well," he says. "It's important to prescribe treatment without forgetting about the disease and the patient."

The department has looked at how to become more strategic with the curriculum. By creating targeted, bite-sized technical training sessions, followed by a simulation and then the clinical practice, it is now difficult for students to forget what they've learned. "It's a strategy that reinforces technical learning," Dr. Abi-Nader explains. "The idea is to provide information when they need it, so they don't lose it!"

Another significant change has occurred in student evaluation. "Exams don't have to be punitive. There is a more humane way to evaluate – we are building relationships, not punishing students." Two evaluations are scheduled: an exam and a remedial. All students do both, regardless of their grade. The purpose of the remedial is to help students identify mistakes and if they can remedy these, they can improve their grade.

The new curriculum may seem simple enough, but it certainly faces challenges. Scheduling is one and recruiting another. "We have recruited two new professors who are very supportive of our philosophy," says Dr. Abi-Nader. "Dr. Albuquerque and Dr. Tamimi enjoy teaching and are excited by presenting material in different ways."

Now that the department has developed a new curriculum and begun recruiting new staff, what's next? "We will always continue to develop and nurture excellence and innovation by pushing the envelope," says Dr. Abi-Nader. "This includes evaluating and developing new technologies and teaching strategies."

Incorporating new technology and media within the classroom can be of enormous benefit for students and faculty; however, it is important to ensure that it is validated, relevant and useable. Dr. Abi-Nader and his team are now involved in an exciting project: the development of a diagnostic tool that would guide the prognosis of a tooth.

"We hope to create something that can evolve with new technologies, risk factors and innovations," he says. "We are also developing minor analytical programs for students that take advantage of what technology they are already using, like iPhones."

What is the biggest challenge that any dental faculty faces? "Creating dentists that care about their patients," confirms Dr. Abi-Nader. "Really, we cannot teach it – but we can teach students to be conscientious."

« IL EXISTE MÊME UNE APPLICATION POUR ÇA » : QUOI DE NEUF EN DENTISTERIE ?

Invité à se joindre à la faculté pour raviver un département en perte de vitesse, le Dr Samer Abi-Nader déborde de nouvelles idées pour enseigner la dentisterie prothétique. « Je suis plutôt jeune pour occuper ce poste et je dois beaucoup au Dr Lund », déclare-t-il. « Il m'a fait confiance alors que j'avais mes propres doutes. »

Le département a examiné diverses façons d'intégrer davantage de stratégie au sein du programme d'étude. Il est dorénavant difficile pour les étudiants d'oublier la matière apprise après des micro-séances de formation technique suivies d'une simulation et d'une pratique clinique. « C'est une stratégie fondamentale qui consolide l'apprentissage technique », explique le Dr Abi-Nader. L'objectif est de fournir l'information au moment où les étudiants en ont véritablement besoin afin qu'ils ne puissent l'oublier ! »

De grands changements ont également été apportés au niveau de l'évaluation. « Un examen n'a pas à être punitif. Il existe des façons plus humaines d'évaluer le rendement. Il s'agit de nouer des relations et non de punir les étudiants. »

Si le nouveau programme d'études peut sembler assez routinier, certains défis demeurent, notamment au niveau du calendrier et du recrutement. « Nous avons recruté deux nouveaux professeurs qui partagent pleinement notre philosophie », annonce le Dr Abi-Nader. Les docteurs Albuquerque et Tamimi adorent enseigner et sont très enthousiastes à l'idée d'aborder la matière avec de nouvelles approches. »

Maintenant que le département a mis au point un nouveau programme d'études et entamé le processus de recrutement de nouveau personnel, quelle sera donc la prochaine étape ? « Nous sommes constamment en quête d'excellence et d'innovation et demeureront à l'avant-garde » affirme le Dr Abi-Nader. « Cela inclut l'évaluation et le développement de nouvelles technologies et stratégies pédagogiques. »

Le Dr Abi-Nader et son équipe participent dorénavant à un projet excitant : l'élaboration d'un outil de diagnostic permettant d'établir le pronostic d'une dent.

« Nous espérons créer un outil qui pourra évoluer parallèlement aux nouvelles technologies, aux facteurs

SINK YOUR TEETH INTO THESE APPS!

ORASPHERE [Free]

With animated videos explaining routine dental procedures, this is a fun tool to show patients what you're about to do.

3D TEETH [\$1.99]

A learning tool for students with general information about the teeth and mouth, including 3D images of each tooth, the causes of dental caries and disease, and the benefits of implants.

TOOTHTIMER [\$0.99]

With images showing where to brush during the countdown, this timer is a hit with kids who don't like to brush their teeth!



Le Dr Samer Abi-Nader

de risque et aux innovations », précise le Dr Abi-Nader. « Nous travaillons également au développement pour les étudiants de petits programmes analytiques qui exploitent les technologies en usage chez ceux-ci, exemple le iPhone. »

Quel est le plus gros défi que devra surmonter toute faculté de médecine dentaire ? « Former des dentistes qui ont à cœur le bien-être de leurs patients », déclare le Dr Abi-Nader. « En vérité, nous ne pouvons enseigner cela mais nous pouvons y sensibiliser les étudiants. »

YOU CAN NEVER HAVE TOO MANY:
Happy people around you

FAVOURITE HISTORICAL FIGURE:
Winston Churchill

RELAXES BY:
Being outdoors... skiing



e-LEARNING ENABLER: DR. JEAN-MARC RETROUVEY

Director of the Orthodontic Division at McGill University and Staff Orthodontist at the Montreal General and the Montreal Children's hospitals

Dr. Retrouvey started with the Faculty in 1995, teaching Cont Ed part-time at the Montreal Children's Hospital. In 1999, Dr. Lund recruited him to be Director of Orthodontics.

With a professional life incredibly packed with teaching, research and private practice, it's surprising that he has the time that he does to devote to multimedia development. "It all started around 1998," he says, "When Jim Lund said, 'We need to change the way we teach our students!'" Continuing education at the

Children's Hospital was very successful and they decided to design some online content on a new model. The team first produced an award-winning CD, an interactive self-teaching tool designed to encourage "blended learning" and provide support to students in classrooms and internet-based faculty supported teaching.

"VOCS is a teaching and a testing tool."

Two years later, the Canadian Association of Orthodontics offered him a grant to create a virtual patient database and develop an online course in orthodontics – and VOCS was born.

VOCS, short for Virtual Orthodontics Case Study, is a virtual patient database used for teaching purposes. It enables undergraduate and graduate dental students to gain valuable insight into performing orthodontic examinations and diagnoses while using a repository of case studies.

The cases have been built allowing for variety and progressive complexity. Each case includes a patient history; interactive images of facial, intraoral, and dental cast photos; and cephalometrics linked to radiograph tracing software. Although the first phase is complete, there is more to do! Phase two involves building up the database, cleaning up dead links, and adding more interactivity.

"It will be both a teaching and a testing tool and accessible online," explains Dr. Retrouvey. "It can be used with a projector in the class to illustrate cases while teaching and students can access it to learn and also to undergo testing using a selection

of cases that can be marked." When he is not developing innovative didactic tools, you can find Dr. Retrouvey on the road, adventure motorcycling: "I've been to Alaska, Yukon and Mexico and I hope to visit Patagonia next."

GOING THE EXTRA MILE: PATRICIA BASSETT TAKES HER STUDENTS TO HEART

Admissions and Student Affairs Officer at the Strathcona Anatomy and Dentistry Building

YOU CAN NEVER HAVE TOO MANY:
Windows (an inside joke!)

GOAL FOR NEXT YEAR: A paperless office with the help of a very good scanner!

MOST UNDERRATED VIRTUE:
Sensitivity

FAVOURITE BAND: Bon Jovi

RELAXES BY: Playing with my three dogs

ONE DAY I HOPE TO: Buy a small house in Barbados and have family and friends come to visit



My first contact with the Faculty was with the Summer Dental Clinic in 1998. I was looking for a part-time position and thought it would be interesting. I especially liked the fact that it would only be for a few months.

However, as it happened, Dr. Dagenais' assistant retired and so they were looking for someone to fill in at the Montreal General Hospital until they could find a permanent replacement. I agreed to help out, as long as it didn't become permanent – and that was 12 years ago!

I just loved working with Dr. Dagenais and when I was offered my current position, it took me several months to decide whether to take it, since it meant I had to move from where I was perfectly content to a totally unknown area. Although I love my job, I still miss working with the MGH group.

"When someone asks where I work, they look totally impressed when I say McGill."

As Admissions and Student Affairs Officer, I have two very separate roles. I participate in recruiting activities and analyze the qualifications of prospective students, and I manage registrar functions and student affairs, as well as provide advice and counselling for current and prospective students.

I'm very proud of the changes I've made with regards to Admissions. Our "interview

experience" is much appreciated. I think it's important not only to interview applicants, but also to let the applicants interview us. It ensures that they make the right decision in their choice of school, and the fact that we go the extra mile to make students feel comfortable and at ease rates very highly with potential students when making their final choice.

This year, I've been involved with the First People's House High Performance Camp. It enables McGill to address a great need in Aboriginal society, introduces potential students to McGill, and shows that true success is achieving a balance of academics, family, health, culture and self-esteem. I've also been involved in the Community Outreach Project. It was established in 2003 to promote careers in health to CEGEP students and to educate children

under the age of 12 about maintaining a healthy lifestyle. This year we had a large group of students tour our facilities. They had a chance to use some

of the dental instruments and to carve teeth with playdough!

I enjoy working with the students and following their progress from the time they come in for their interview for the DMD Program until the time that I hand Dr. Allison their DMD diploma at Convocation. I also enjoy working with the support staff, who all show such strong devotion to the Faculty.

COMMUNITY INITIATIVES SOAR TO NEW HEIGHTS

EAGLE SPIRIT CAMP

In August 2005, the Eberts Family Endowment was created to increase the number of First Nations students at McGill by supporting academic success and founding a School of Indigenous Studies. As part of this initiative, the Faculty of Dentistry welcomed the participants in the Eagle Spirit Camp, a weekend of activities and workshops for First Nations teens, held during the summer holiday. "The kids had a blast and there are more than a few very interested students. They had so much fun!"



Mahiigan Koostachin and Asivak Koostachin from Attawapiskat First Nation, Ontario

BACK TO SCHOOL

Dr. Svetlana Komarova and her lab members, Kerstin Tiedemann and Jenna Fong, visited Elizabeth Ballantyne Elementary School to give presentations to four classes of fifth- and sixth-graders as part of a science outreach program. The students were asked to write poems about their white blood cells. Here are two of the prize-winning poems:

white blood cells fighting
fighting their lives for my life.
flowing through my blood
bacteria must die

Andrew

White blood cells
you always help me fight
white blood cells,
Always working day and night

Red blood cells,
Carry a thing for two
Red blood cells
Always working for you

Coming up in Cont Ed

Homecoming 2010
Friday, October 1, 2010

Implants and Beyond
October 29-30, 2010
McGill University and l'Université de
Montréal Fall Conference

Pharmacology
Friday, November 12, 2010
Dr. David Isen

Transitions
Friday, December 3, 2010
Dr. Bernard Dolansky

Oral Cancer
Friday, January 14, 2011
Dr. Martin Tyler

Tooth Preparation
Friday, January 28, 2011
Dr. Samer Abi-Nader

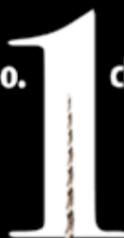
Endodontics Hands-On Lecture:
Friday, February 4, 2011
Hands-on: Saturday, February 5, 2011
Division of Endodontics

Medical Topics of Interest to the Dentist
Friday, February 18, 2011
Presenters to be confirmed

The Ultimate Perio Course: Maximizing
patient outcomes and practice incomes!
Friday, March 18, 2011
Dr. Timothy Donley

Mucogingival Periodontal Surgery
(A Hands-On Course)
Friday, April 8, 2010
Dr. Véronique Benhamou

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NEW APPOINTMENTS

ASSISTANT PROFESSORS



Dr. Mary Ellen Macdonald
MA 1995 (Dalhousie) and PhD 2003 (McGill)

Dr. Macdonald is an anthropologist with strong research experience investigating the health care experiences of First Nations peoples and those in palliative care, among others. With her excellent experience teaching a wide variety of health care professionals, she will help improve the teaching of communication and cultural competency skills in the DMD program, as well as complement and build on Faculty research work.



Dr. Faleh Tamimi
DMD 2001 (UJordan), PhD 2006, Cert Geriatric Dent and Cert Pros 2007 (UMadrid)

With clinical certificates in Geriatric Dentistry, and in Implant-Prosthodontics, as well as a PhD in Biomaterials, Dr. Tamimi's research interests are in finding solutions to relevant clinical problems of dental patients through the development and application of new biomaterials. He is conducting several clinical trials evaluating the performance of new biomaterials and surgical techniques in dental patients under normal and pathological conditions.

ASSOCIATE PROFESSORS



Dr. Rubens Albuquerque
DDS 1983, Cert Pros 1985 and PhD 1996 (USao Paulo)

Dr. Albuquerque is a specialist in Prosthodontics and Oral Rehabilitation. His experience with integrated teaching of dental clinic specialties and his background in both basic research and clinical trials will help bridge the gap between clinical dentistry and research. His experience with implant prostheses will also build on recent initiatives to incorporate this therapeutic modality as part of undergraduate student training.



Dr. Ali Fakhry
DMD 1992 (UdeM), Cert Perio/Pros 1999 and MS Oral Biology 1999 (UPenn)

Dr. Fakhry is the new General Practice Residency Director, a post created to manage the five residency sites. McGill has the largest dental residency program in Canada and he will work to continue to strengthen its teaching elements, build its community involvement, and ensure effective interaction among the sites.

FACULTY LECTURERS

Dr. Marie-Eve Asselin, DMD 2002 and MSc Pedo 2005 (UdeM)

Dr. Kinga Baskai, DMD 2009 (McGill)

Dr. René Caissie, DMD 2001 and MSc OMFS 2008 (ULaval)

Dr. Antonino C'rivello, DMD 2006 (McGill) and Cert Perio 2009 (North Carolina)

Dr. Basma Dabbagh, DMD 2007 (UdeM)

Dr. Joanne Ethier, DMD 1994 (UdeM), MBA 2003 (USherbrooke)

Dr. Sandra Eskenazi, DMD 1989 (UdeM)

Dr. Jeanne-Nicole Faille, DMD 1981 and Cert Pedo 1984 (UdeM), Cert Ortho 2005 (UToronto)

Dr. Jennifer Forsprecher, DMD 2008

Dr. Jean-Philippe Frechette, DMD 2002, (ULaval) and OMFS 2008 (McGill)

Dr. Geraldine Gerges Gaid, DMD 2008 (UdeM)

Dr. Lindsey Jakubovic, DMD 2007 (McGill)

Dr. Adel Kuzman, DMD 1998 (UdeM), MSc Path + Oral Med 2003 (UToronto)

Dr. Enna Kadoch, DDS 2008

Dr. Philippe Martineau, DMD 2001, MSc Dental Sciences 2004 and Cert Perio 2006 (ULaval)

Dr. Josiane Milette, DMD 2008 (ULaval)

Dr. Nabil Ouatik, DMD 2005 and MSc 2008 (UdeM)

Dr. Anna Reznik, DDS 1979 (Karolinska Institute)

Dr. Marc Shenouda, DMD 2004 (UdeM), OMFS Residency 2009 (McGill)

Dr. Moise Sutton, DMD 1976 (UdeM)

Dr. Peter Tawil, DMD 2004 (UdeM), MSc Endo 2008 (North Carolina)

Dr. Charles Tra, DMD 2002 (UdeM), MDT I + II 2002-4 (McGill)

Dr. Anthony Turcotte, DMD 2008

Dr. Cynthia Wong, DMD 2008

ADJUNCT PROFESSORS

Dr. Marie-Claude Rousseau, MSc 1998 and PhD 2003 Epidemiology and Biostatistics (McGill)

Dr. Chantal Galarnau, DMD 1990, MSc Community Health 1998 and PhD Public Health 2005 (UdeM)

EMERITUS PROFESSOR

Dr. Charles E. Smith

FULL PROFESSOR

Dr. Paul J. Allison

ASSOCIATE PROFESSORS WITH TENURE

Dr. Mari T. Kaartinen

Dr. Simon Tran

DR. JOCELYNE FEINE ENJOYS MAKING RESEARCH FUN

Professor, Faculty of Dentistry



YOU CAN NEVER HAVE TOO MANY: Friends
MOST UNDERRATED VIRTUE: Humility
FAVOURITE MOVIE: *Empire of the Sun*
GREATEST EXTRAVAGANCE: Hard to choose – I am inherently extravagant!
RELAXES BY: Taking photos (www.jocelynefeine.com)

Dr. Feine started at the Faculty 15 years ago. Her role has evolved in that time and her experience now allows her to provide invaluable support to newer faculty members. "As an older professor, I am no longer in a position in which I need to be acknowledged as the first author or principal investigator," Dr. Feine explains. "Now I prefer to support and share knowledge, so that others can move forward in their careers."

An integral part of that work involves promoting clinical research by bringing in studies and funding to the Faculty. Over the years, Dr. Feine has built a solid reputation within industry, in particular the implant industry, which she uses to persuade companies to fund clinical research. "I invite companies to participate in University-Industry partnerships," she says, "which are not only industry-funded, but peer-reviewed through the Canadian Institute of Health Research (CIHR) process."

"Research is like a game and a puzzle."

Her role also involves ensuring day-to-day momentum over the length of a study, which can often take years to complete. "Research is so much fun, seeing and understanding the nature of a problem and then taking on the challenge of

getting other people interested in that question and its importance," she explains. "Research is like a game and a puzzle."

She has recently been elected a Fellow of the Canadian Academy of Health Sciences (CAHS). It is an honour that she shares with her husband, the late Dr. James Lund. His achievements and his passion are a profound source of pride for her. One such accomplishment, his recent proposal "Access to Oral Health Care," which will focus on disparities in oral health delivery in Canada, was approved by the CAHS just before he died.

"I am lucky to be working in health care because I am doing what I love," says Dr. Feine. "I look forward to work when I get up and at the end of the day, I think, 'Where did the time go?'"

She credits the unique nature of the Faculty community as one contributing factor to her joyful approach to her work. "The warmth and support

is, to my knowledge, unheard of in other faculties," she says. "We have an environment that fosters open communication. Our students and trainees

are so bright, I am full of amazement at their capacity; and in my former role as Dean's wife, I appreciated the warm support alumni gave to our Faculty. Seeing what McGill means to them gives me a sense of pride in what I do."

EDUCATING DENTISTS TO SOLVE ACCESS DISPARITIES IN CANADA

Last spring, Dr. Bruce Graham, Dean of the College of Dentistry at the University of Illinois at Chicago, gave a presentation on how to best train dental students to work with underprivileged groups.

Conservative estimates suggest that 20 per cent of the population cannot access oral health care due to financial constraints or mental or physical disabilities.

With his wide understanding of oral health as a necessary part of global health, Dr. Graham elaborated on how to bring dental care to clients not usually seen in traditional dental practices.

For Dr. Graham, this process begins with dental schools recruiting students from underserved populations with the help of grants to overcome financial barriers. It also involves making curriculum modifications such as cultural competency acquisition and mentorships in diverse communities, and including practicums in community-based clinics.

Following Dr. Graham's presentation, a panel further discussed how admissions, curriculum and service issues affect dental schools that would like to improve access to dental care.

Moderated by Dean Paul Allison, panellists included Dr. Christophe Bedos, Director and Chair, Admissions Committee, Faculty of Dentistry, McGill University; Dr. Anne Charbonneau, Associate Academic Dean, Faculty of Dentistry, Université de Montreal; Dr. Sylvie Morin, Graduate Program Director, Faculty of Dentistry, Université Laval; Dr. Bruce Graham, Dean, College of Dentistry, University of Illinois at Chicago; Dr. Serge Langlois, President, Quebec Dental Surgeons Association; Dr. Diane Legault, President, Ordre des dentistes du Québec; and Mr. Michael Pasoff, a third-year dental student in the Faculty of Dentistry at McGill.

To listen to the presentation and discussion, please visit our website: www.mcgill.ca/dentistry.



Dr. Christophe Bedos, Dr. Sylvie Morin, Dr. Serge Langlois, Dr. Anne Charbonneau, Mr. Michael Pasoff, Dr. Diane Legault, Dr. Bruce Graham, and Dean Paul Allison



QUARTER CENTURY CLUB

The 42nd Annual McGill Quarter Century Club Gala was held on Thursday October 22, 2009, at Le Centre Mont-Royal. Congratulations and a warm thank you to Quarter Century Club Members in the Faculty of Dentistry!

Dr. Michel Bonin
Dr. Lawrence L. Cramer
Dr. Rosalinda U. Go

Dr. Stephen Miller
Dr. Harry Rajchgot
Dr. Donald Taylor

INTRODUCTION

By Marc McKee, Associate Dean for Graduate Studies and Research

Along with the new format for our Newsletter comes a new format for topics in our research section. Starting with this issue, and in the next three issues, we will highlight four clusters of research excellence in our Faculty. These areas position us as one of the most successful and research-intensive dental schools in the world.

Research excellence nowadays requires collaboration – locally, nationally, and internationally – and this starts at home at the Faculty level, where daily interactions between staff and students typically provide for key exchanges of seminal ideas and lead to innovative experimental designs.

The data emanating from these interactions, along with collaborations with others from the scientific community outside McGill, is disseminated worldwide by publication in scientific journals.

In this, McGill's Faculty of Dentistry excels.

On these pages you will find a brief description of one of the Faculty's research strengths – biomaterials, nanobiotechnology and tissue engineering.

EXPERT CITINGS

Research Revolution Impacts Cont Ed

With millions of dollars in funding and well over 100 publications per year listing McGill Dentistry in the author affiliations, approximately a third of all funded oral health-related research in Canada involves McGill Dentistry researchers. The innovative participation of researchers in the Faculty's Continuing Education program ensures that recent key research findings are integrated into clinical updates – putting practising dentists at the forefront of research! [Journal of the Canadian Dental Association]

Personality Affects Pain Threshold

In the first study to conclusively link personality traits and the placebo response, Dr. Petra Schweinhardt and her team revealed a strong correlation between a personality trait and the effectiveness of a placebo. After testing 22 male university students, they found that thrill-seekers had a stronger response to placebos than those who were more reserved. [Journal of Neuroscience and New Scientist]



Traditionally, dental schools in general have had strong programs in developing

new materials for use in the body, and indeed most of the early metallic implant work that now extends into the orthopedic field was successfully performed using titanium implants in the jaws.

Mineralized tissue researchers have a history of working closely with engineers and other scientists to develop novel implantation strategies for the treatment of defective or broken bones and teeth.

While osseointegration of implants into the oral cavity to replace missing teeth, and bone-grafting materials used to build up bone where it is lacking, are often dental school success stories, there are many others for which McGill Dentistry researchers have become widely recognized, including drug delivery platforms, biosensors for diagnostic assays, and salivary gland replacements, to name a few.

Here you will read about some of our researchers and students, their collaborations, and how they are contributing to exciting new developments that will likely soon extend to the clinic.

Discovery of a New Species

Dr. Karen Samonds has discovered the almost complete skull of an ancient pygmy sea cow, among the world's first fully aquatic sea cows and an important link in understanding the evolutionary history of Madagascar. The dentition is an important area of study for archaeologists, as teeth preserve better than bone and the skeleton is more likely to exhibit change due to adaptation. Samonds' fossils feature a full set of relatively unspecialized teeth: significant because modern sea cows have a reduced dentition for eating sea grass, and most fossil species already show some degree of reduction. [Journal of Vertebrate Paleontology]



10TH ANNUAL RESEARCH DAY



From left to right: Jessica Pulla, Emilie Vachon, Vesna Repac, Stefan Ciobanu, Nour Karra and Tamarra Jean Chataigne

The Annual Research Day and Table Clinics Evening were held at McGill's New Residence Hall on Wednesday, February 17. Many thanks to the co-chairs of the event, Drs. Mari Kaartinen and Véronique Benhamou, and to Nikoo Taghavi and Marilyn Sylvester for their tireless efforts behind the scenes.

During the day, we showcased the research of our graduate students, post-doctoral fellows, and undergraduate dentistry students. The event provided a wonderful opportunity for those involved in research to share their projects with each other, with Faculty of Dentistry staff, and with the community at large.

Invited guest speaker Dr. Arlette Kolta, of l'Université de Montréal, spoke of her collaborative neuroscience research with the late Dr. James Lund on central pattern generator control of mastication movements, and Dr. Gunnar Carlsson of Gothenburg University in Sweden discussed a critical review of dogmas in prosthodontics and temporomandibular disorders.

CDA / DENTSPLY Award: Heather Chance, DMD III
Effects of social support differences between male head and neck cancer patients with high and low anxiety/depression

Hinman Prize: Dien Lui, DMD II
Characterization of salivary DNA, protein and lipid oxidation in non-smoking patients with diabetes mellitus

Best Oral Presentation Competition

1st Prize: Zohreh Khavandgar
A local role for sphingomyelin phosphodiesterase 3 in skeletal mineralization

2nd Prize: David Seminowicz
Treating chronic low back pain reverses structural brain changes

3rd Prize: Nada Farsi
Assessing the role of socioeconomic status, sexual behaviour and HPV infection in head and neck cancer: HeNCe Life Study

Most Popular Table Clinic Prize: Haider Abo Sharkh, DMD IV (Presented by the Montreal Dental Club)
The effects of bisphosphonates and Periowave laser light on the wound healing potential of human periodontal ligament cells

Best Presentation by a Resident Prize: Dr. Jennifer Slon, JGH (Presented by the Alpha Omega/Mount Royal Dental Society)
Regenerative endodontics: A review of current and future regenerative therapies



BIOMATERIALS, NANOBIO TECHNOLOGY, TISSUE ENGINEERING – AND DENTISTRY!

With outstanding new recruits and links to prestigious research centres, it's an emerging area of excellence for Dentistry – but what exactly are biomaterials, nanobiotechnology and tissue engineering, and what do they mean for dentistry?

"It really is the kind of research that often lies between disciplines like surgery, medicine, chemistry and biology, and the one that holds the modern world together: materials science," explains Dr. Jake Barralet, who supervises a McGill biomaterials laboratory and holds the Canada Research Chair in Osteoinductive Biomaterials.

"It really is science that holds the modern world together."

"Our work mainly focuses on the medical applications of synthetic materials, ranging from cements and gels to nanoparticles and single crystals. It relates to drug delivery, bone repair and tissue engineering, as well as catalysis and sensors."

As a result, it has a far-reaching impact on oral and overall health. For example, it can help with the early detection of biochemical changes linked to disease, monitor how wounds heal and create new materials for the repair of mineralized tissues (bone, cartilage and tooth enamel to name a few) following trauma or elective surgery. Dr. Barralet works with Dr. Svetlana Komarova, McGill researcher and professor, to develop new biomaterials that simultaneously signal to different cell types found in bone.

Research postgraduate student, David Bassett, explains: "Synthetic materials, or biomaterials, are used in dentistry to improve, repair and replace damaged hard tissues within the mouth. Our research will find better alternatives to biomaterials being used now by improving factors such as healing time, cost and longevity of repairs."

In the Department of Mining and Materials Engineering with a cross-appointment in the Faculty of Dentistry, Dr. Showan Nazhat, working with Drs. McKee and Kaartinen, investigates the structure and properties of scaffolds developed for tissue engineering applications. His research could play an important role in the transportation of cells, nutrients, and, potentially, blood vessels through dense implants.

Other promising aspects of this research area include innovative approaches for the integration of prostheses with bone, such as new and improved oral implant designs and the cementless fixation of orthopaedic implants. New regenerative strategies are also being developed for oral and skeletal hard and soft tissues to encourage healing and quicker recovery.

"The overall objective of my research is the development of new interfaces for improved interaction of biomaterials with biological environments such as bone, blood or soft tissues," explains Dr. Maryam Tabrizian, who often works with Dr. Hojatollah Vali.

Her research has direct implications for dental implants, making them more effective by creating friendlier biological environments and decreasing



Prominent researchers in Dentistry in biomaterials, nanobiotechnology and tissue engineering: Dr. Marc McKee, Dr. Simon Tran, Dr. Mari Kaartinen, Dr. Maryam Tabrizian, Dr. Svetlana Komarova, Dr. Jake Barralet and Dr. Showan Nazhat (not shown: Dr. H. Vali)

the failure rates caused often by the non-compatibility of biomaterial interfaces with the biological environment.

"Our approach is simple and can be applied on any template," she explains. "In the future, implant manufacturers can add our multifunctional coatings to release active components that promote tissue healing or neotissue formation and it should be possible for dentists to apply our method to create desirable biointerfaces in their clinics."

Cell-based therapies are also being developed to encourage the restoration of salivary gland function, which can be damaged by irradiation therapy or is non-existent due to a disease called Sjogren's Syndrome. In both cases, patients have difficulty swallowing and eating because of a lack of saliva.

Dr. Simon Tran's research involves the development of treatments through the regeneration of artificial salivary glands using stem cells drawn from the patient's own tissues.

"I use living tissues, not machines," says Dr. Tran, who holds the Canada Research Chair in Craniofacial Stem Cells and Tissue Engineering, "and I have yet to understand fully what signals the cells to change their function." He grows salivary glands in a culture environment, which he plans to insert into a miniscule tube made of biodegradable material and then into an organism, where they will produce saliva. However, there is still much work to be done before these can be put into the cheek of a patient.

With numerous collaborations within other research centres and institutes at McGill, as well as a range of partners from multinational biotechnology, orthopaedic and pharma companies, to individual medical specialists, this outstanding group of researchers is well on its way to meeting its two most important goals: generating socially constructive knowledge with clinical applications and training future researchers.

IT'S A STUDENT'S LIFE



David Bassett
PhD in Biomineralisation
and Nanomaterials

Originally from Maidstone, England, David Bassett crossed the Atlantic for the first time to join his former lecturer who was building a laboratory and recruiting students at McGill's Faculty of Dentistry.

David specializes in biomineralisation – the way organisms form minerals and hard tissue – and his work attempts to apply this to the formation of synthetic materials, particularly on the nanoscale.

"Hopefully my research will go some way to help find better alternatives to currently used biomaterials by improving factors such as healing, cost and longevity of the repair," he says. "Biomaterials science is a 'luxury science' that only the richest nations can undertake, but from which the whole world will benefit."

As with most research, there's a lot of trial and error. "I would say about 90% of the experiments I perform do not work, so the fun is in the challenge to succeed!"

His goals for next year include digitally documenting the memories of his elderly relatives for future generations, improving his French, and finishing his PhD to "thaw the pay freeze I have endured."

GREATEST ACCOMPLISHMENT: Reaching the summit of Shingo La (5,090 m) also known as "Death by Cold Pass" in Tibetan

FAVOURITE SONG: *Shelter from the Storm* by Bob Dylan

GREATEST EXTRAVAGANCE: On my salary? Are you kidding?

HISTORICAL FIGURE HE'D MOST WANT TO MEET: Galileo. He was a free thinker and not afraid to take a stand against religious dogma. As the father of modern science, I think he would be amazed at the scientific advances we've made over the last 400 years.



Michèle Martin
Fourth-Year Dental Student

Montrealer, Michèle chose McGill because of its reputation for academic excellence and her desire to continue improving her English skills. "What I enjoy most is that Dentistry is a small program. It makes the teaching style very personal and also makes it easier to feel comfortable and an integral part of the Faculty."

Dentistry has always interested Michèle: "Unlike most children, I loved going to the dentist when I was younger!" At age 12, after witnessing a wisdom tooth extraction on a friend, she realized dentistry was the profession for her!

An "ah ha" moment for her as a student happened during clinical practice. "An oral surgeon showed a group of us how to suture while keeping scissors in the same hand and flipping them out when needed," she says. "Not only is it truly impressive to watch, it makes the procedure extremely efficient. I'm still practising and hoping to one day get it right!"

Michèle intends to complete the one-year General Practice Residency at the Royal Victoria Hospital after she graduates. "My goals are to take full advantage of my year as a dental resident and possibly decide on which specialty would be best suited for me!"

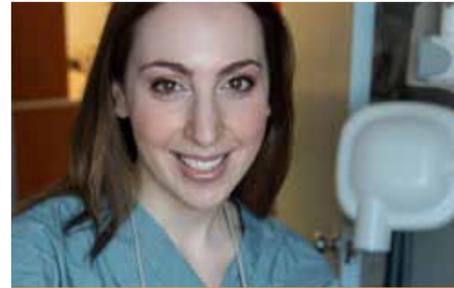
What does she find most interesting about dentistry? "The fact that nothing is black and white, and that sometimes you really need to be creative and think outside the box."

YOU CAN NEVER HAVE TOO MANY: Cookbooks (learned from my mother)

MOST UNDERRATED VIRTUE: Reliability

FAVOURITE BAND: I love Jay-Z's new album

WHAT SHE'LL MISS MOST AFTER MCGILL: Definitely my classmates



Jessica-Ann Pulla
Resident at the Royal Victoria Hospital
Dental Clinic

Dubbed LTJ (for "Light Touch Jess") after one of her patients fell asleep during a root canal treatment, Jessica-Ann Pulla chose dentistry because of its diversity, but also because it offered a unique balance between arts and science.

"Dentistry was the perfect profession for me, being a science and health profession but also very much an art from a restorative point of view. It's a very fulfilling balance that is hard to come by."

A Torontonian, she chose McGill because of its reputation. "I had heard great things about the combined medical-dental curriculum and the outstanding outreach program."

She has not been disappointed. Like many alumni, she appreciates the small size of the Faculty and the quality of the teaching. "All of the professors and clinical demonstrators are incredibly knowledgeable and approachable. They've made learning dentistry stimulating and fun – and that makes a big difference in such a demanding program."

Jessica-Ann says her residency at the Royal Vic has been an amazing experience. "I'm confident it has better prepared me to begin my independent career on the right foot. I can walk away with a wealth of experience that will allow me to better understand and meet the needs of my patients."

"I am lucky to be studying dentistry because every day I have the opportunity to brainstorm and make intelligent decisions. I'm never bored and I'm always interacting with people."

YOU CAN NEVER HAVE TOO MANY: Friends, boots, and diamond chamfers

CURRENTLY READING: *Guns, Germs, and Steel* by Jared Diamond

GREATEST EXTRAVAGANCE: My wedding day last June – but it was worth every penny!

RELAXES BY: Watching the Food Network, baking, salsa dancing, or running

WORTH A THOUSAND WORDS

OPERATION SMILE: ANATOMY-SHAPED CAKE CONTEST



Things got a bit spooky on Halloween in the McCall Undergraduate Teaching Clinic! From pirates to referees to Nordic warriors, the costumes left us wondering how tricky is it to do a root canal with a Freddy Krueger claw.



Haider Abo Sharkh, Michèle Martin and Cynthia Carbone show off their Halloween costumes



Best cake: Paige Charbonneau (Giant mandible)
2nd place: Laura Mancini (Skull)
3rd place: Chantal Czerednikow (Small mandible)

Operation Smile is a club of Med/Dent 1 students who fundraise for cleft lip and cleft palate operations for children in underdeveloped countries. Every \$240 raised provides one child with a new smile! Thanks to students and staff, a total of \$515 was raised, half of which will be donated to Haiti, bringing the total to \$772.50 with government-matched funding.



Best cake



2nd place

RUN FOR OUTREACH!

Proud runners cross the finish line at the 2nd Annual Run for Outreach, held Saturday, October 3, 2009. Organized by the Faculty of Dentistry second-year students, this 10 km run/5 km walk raised funds for the McGill Dental Outreach Program. Despite the rainy day, runners and walkers raised \$8,000!



Ready, set, go!
Paige Charbonneau,
Hannah Kashyap and
Olivia Cukier



Renee Wang,
Joanna Lamberts
and Nicholas Thorpe

OUTREACH CLINIC: FAMIJEUNES

The dental work at the outreach clinics is all performed by third- or fourth-year students, with first- and second-year students acting as assistants. By graduation, each student will have participated in seven to ten clinics as part of the course "Dentistry 413: Community Clinics."

This year will see 14 mobile clinics take place in Montreal, many more than the six annual clinics offered in the early years. This growth is related to the number of dental chairs: in 2007, there were six chairs, with accompanying equipment and in 2010 there are eight – a testament both to the continuing success of the clinic and to the generosity of the donors who support its work.



Dr. Bruce Dobby supervises Dien Lui and Timothy Cheung

WHITE COAT

The eighth annual White Coat Ceremony and Student Awards Evening took place at the Strathcona Anatomy and Dentistry Building on Thursday, September 3, 2009.

The purpose of the White Coat Ceremony is to witness the passing of our incoming third-year dental students from their preclinical studies to their clinical work and to honour prize winners from last year's first-, second- and third-year classes.

Dr. Marie Dagenais welcomed the students and conducted the presentation of awards. Alison McGuire, DMD IV, offered the tribute to donors. The Student Address was presented by Nastasia Andaloro, DMD IV, and Mais Sweidan, DMD III.



The ceremony concluded with the traditional presentation of a white coat to each student of the Class of 2011, following which, led by Dr. Samer Abi-Nader, the class recited the pledge.

This year's Keynote Speaker was Dr. Jody Heymann, Founding Director of the Institute for Health and Social Policy, the WORLD Global Data Centre and the Project on Global Working

Families. An internationally renowned researcher on health and social policy, Dr. Heymann holds the Canada Research Chair in Global Health and Social Policy. She established and leads the first worldwide initiative to examine social policy in all 192 UN nations and her research focuses on how social policy and social conditions impact human health.

DMD I

Dean's Honour List

Melissa Cerone
Nicholas R. Thorpe
Erin E. Watson

Melissa Cerone Faculty of Dentistry Award
Dr. Janet Griffin-Merth
Scholarship in Dentistry

Nicholas R. Thorpe Faculty of Dentistry Award
Dr. Stephen S. Cymet Scholarship
in Dentistry

Erin E. Watson Faculty of Dentistry Award

DMD 2

Dean's Honour List

Heather Chance
Yun-Wen Chen
Katy Yacovitch

Awards

Jessica E. Dobrinski Dr. M. Donigan Prize

Katy Yacovitch Dr. D. P. Mowry Prize
Dr. K. I. Melville Prize
Dr. Earl Lerner Faculty
Scholarship

Sylvia Balabanian Dr. W. C. Bushell Prize

Mira Wassef Dr. I. K. Lowry Prize

Briza Silva Dr. Maxwell and Betty L.
Goldenberg Prize

Quyen Su Dr. Leanore K. Feine Prize

Heather Chance Dr. Howard S. Katz Scholarship
in Dentistry

DMD 3

Dean's Honour List

David Baker
Charles J. Cohen
Michèle Martin

Michèle Martin Dr. Gerald Franklin Prize
Dr. Philip J. and Mrs. Stella
Gitnik Prize

Kent Huynh Dr. L. A. Cohn Prize

Nick Miliotis Dr. L. A. Cohn Prize
Dr. William S. Boroff Scholarship
in Dentistry

Charles J. Cohen Dr. Lyman E. Francis Prize
Dr. Ernest R. Ambrose
Scholarship in Dentistry

David Baker International College of
Dentists Prize
Dr. Harry Rosen Scholarship
in Dentistry

Alison McGuire Morton and Jonathan Lang
Prize in Dentistry
Phyllis Butterworth Major
Entrance Scholarship
Rena and Mervyn Gornitsky
Scholarship

Haider Abo Sharkh Dr. James E. G. Harrison
Scholarship in Dentistry

ENTRANCE SCHOLARSHIPS

Feras Al-Halabi Ping Kwan Lau Scholarship

Azaz Awan Dr. Yu-Ming Lam Scholarship

Hannah Kashyap Dr. Harry Rosen Entrance
Scholarship

GRADUATE AWARDS

William Addison Dr. Lyon Bercovitch
Memorial Award

David Basset McGill University Faculty of
Dentistry Internal Studentship

Jenna Fong McGill University Faculty of
Dentistry Internal Studentship

Dilip Depan Dr. Wah Leung Fellowship

Saeed Khalili Principal's Graduate Fellowship

Larissa Vilela Dr. E. T. and Mrs. Marjorie
Bourke Award

Dengsheng Xia Dr. James P. Lund Fellowship in
Dentistry

Elham Emami International Association for
Dental Research Hatton Award
First place, Clinical Research

The Faculty of Dentistry gratefully acknowledges the American College of Dentists and Wyeth Consumer Healthcare Inc. for their generous sponsorship of this event.



CLASS OF 2009: CHAMPAGNE BRUNCH AND AWARDS

The traditional Convocation Champagne Brunch is held every year to honour the graduating class. This year, we celebrated the many accomplishments of the fourth-year dentistry students at the New Residence Hall on May 26, 2009.

Micah Chan
Student Achievement Award in Endodontics

Jan Hanna
Dr. James McCutcheon Medal

Verna Lam
Dean's Honour List
McGill Alumnae Society Prize
American Academy of Pediatric Dentistry Award

Genevieve Lemieux
Sunstar Gum Award in Dentistry
American Academy of Oral and Maxillofacial
Radiology Award

Yang Li
Dean's Honour List
Dr. J. K. Carver Award
Dr. A. Gerald Racey Prize
American Association of Orthodontics Award
Dr. A. L. Walsh Prize

Trina MacRae
Prix d'excellence Jean Robert Vincent
Prix Micheline-Blain
American Academy of Oral and Maxillofacial
Pathology Award

Jessica-Ann Pulla
Dean's Honour List
Dr. A. W. Thornton Gold Medal
Dr. André Charest Prize
Dr. W. G. Leahy Prize
American Academy of Periodontology Award
BISCO Dental Products Canada, Inc. Award

Reyhaneh Rezaei
Dr. Soo Kim Lan Prize in Dentistry

Russell Taylor
Dr. Paul A. Marchand and Maurine McNeil
Marchand Prize
American Association of Public Health Dentistry

Laurene Yen
CDA President's Award

FOURTH-YEAR STUDENT ROAST

With elegance, humour and pizzazz, the Class of 2009 celebrated their time together, convocation and future success at a gala evening at Le Windsor on Saturday, May 9, 2009.



Joanne Chouinard, Clinic Manager at the McCall Undergraduate Clinic, wrote a funny and poetic send-up that brought tears of laughter to everyone's eyes.

'Twas the Night of the Roast

(with apologies to Clement Clarke Moore)

"Twas the night of the Roast, and throughout the hall
The guests are all smiling, we're having a ball.
The committee has fundraised with great success
To give students, staff and profs only the best.

We're all gussied up, looking real fine,
To enjoy Roasting, Dancing, Dinner and Wine.
It's a chance for some laughs and a story or two
To toast and congratulate you know who.

Yes, our students, so fine and always so bright.
(So you think they could turn in a chit on time, right?)
We love them all dearly, though they're sometimes a trial.
(Can't you wait just one minute while I get you that file?)

They've survived their tough patients, and some are no picnic.
They've survived storms and floods – and that's in the clinic!
Survived OSCEs and competencies, with the aid of much liquor
And all those exams (don't forget your clicker).

Endos not restorable, cancellations galore,
"No speak English," crying kiddies and oh, so much more.
But they've come through it all, and managed their stress.
(Why they all need night guards is anyone's guess.)

The staff keeps on aging, we're all turning grey.
Can't see without glasses and a bit deaf I'd say.
While the students get younger with each passing year.
Like, they're born in the eighties – imagine my dear.

There's Ramzi, the squirrel whisperer, and B.J. Lawal,
Reyhaneh, Stefania, and also sweet Paul.
DSS Prez Jan Hanna does the job fine.
But its Class Prez Jessica who keeps him in line.

There's Leila, call her Lida, and Yi goes by Linda.
Niki is really Negar, and Rachel is Minyue.
No wonder their names are so hard to remember
And we only get them right some time in December.

Trina's the queen of cancellations you see.
Heba's a chocaholic, just between you and me.
Is Ari a dentist or a Russian spy?
Is Liang a dancer, a dentist or a computer guy?

There's Stephanie and Ariane, that old married couple.
And San Ha and Winnie and also tall Russell.
Jamie's a girl, and Micah's a guy
Bahram is spelled with a "j" – only Marnie knows why.

Yang Li, Class VP, is the Karaoke queen,
Gentle and quiet is lovely Laurene.
Oresta's the mom of a sweet little boy.
Also proud parents are Tall Timothy and Roy.

There's Amir with his glorious full head of hair.
Is Kinga off to France? Will she settle there?
And Nour with her cheeks always so rosy.
And Arif, the sportsman, with his love of hockey.

Don't forget Genevieve, always looking so fine,
And Lauren whose name I mess up every time.
Verena's engaged to our grad Dr. Jeff Chen,
And finally Jennifer – where's Jennifer? –
she's off baking again.

So that's the whole class and each one is a peach.
We hope they'll come back, just to visit or teach.
They may move far away and escape the frost.
Weight will be gained and hair will be lost.

Marriages, children, maybe even divorce,
Houses, vacations, and private practice of course.
What's to come in the future is anyone's guess
So CONGRATULATIONS to each of you, and to all,
GREAT SUCCESS.



FACULTY OF Dentistry

ALL IN THE FAMILY: HERB BORSUK

Herb Borsuk doesn't like to flaunt the title 'Doctor.' "I don't use it!" he says with a smile. Modest, hardworking and kind are just a few of the words used to describe this dedicated endodontist and teacher. "When I was younger, I never expected to be the person that I am today," he says. "My life has given me more than I anticipated and I have been blessed."

Fiercely proud of his Faculty, Dr. Borsuk has been a committed alumnus since he graduated in 1972. Aside from his professional practice, he is involved in the Faculty Advisory Board, he teaches senior students, and, following an eight-year stint as Chief Examiner for the Royal College of Dentists, he continues to work as an examiner.

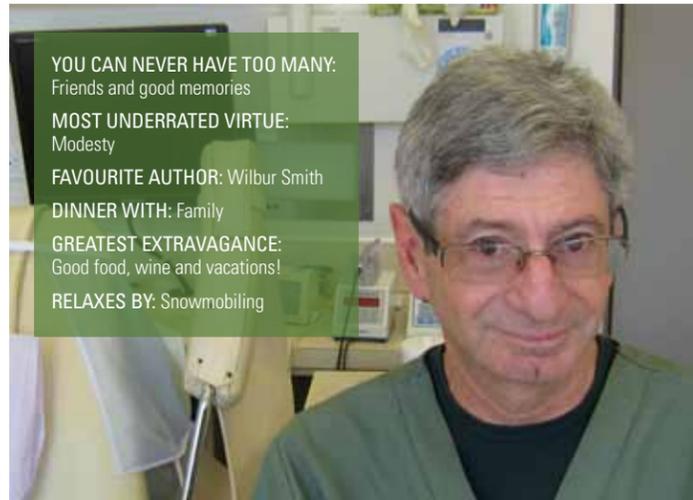
The bonds between our alumni and Faculty are very strong, something he noticed while he was Chairman of the McGill

Dentistry Centennial Committee in 2004. "Many people commented that this sort of event could never have happened in their faculties – they just don't have the same cohesion and sense of support," he notes. "The Faculty is really like a family."

"The Faculty is really like a family."

And family plays a considerable role in his life. As well as being a part of the extended Faculty family, his wife and three children are very important to him. This year was a particularly special time, as he welcomed a new addition, granddaughter Audrey Belle, with a second grandchild due in June. He is especially proud of the fact that he has been able to contribute to the education of

not only his daughter ("she called me 'Daddy' only once in the clinic"), but also his son-in-law and daughter-in-law, as all three studied dentistry at McGill!



YOU CAN NEVER HAVE TOO MANY:
Friends and good memories
MOST UNDERRATED VIRTUE:
Modesty
FAVOURITE AUTHOR: Wilbur Smith
DINNER WITH: Family
GREATEST EXTRAVAGANCE:
Good food, wine and vacations!
RELAXES BY: Snowmobiling

With his natural flair for teaching, it is something that he really enjoys. "I love interacting with the students," he says. "They are very sharp and it's a good challenge for me to stay ahead of them!"

Why is it important for him to stay involved with the Faculty? "It's satisfying," he smiles. "We have to help the school and, when I believe in the cause, I jump in with both feet."

Dr. Borsuk certainly lives his motto: "Always give more than you get back."

were seen by the orthodontist and I developed a close relationship with Harvey. He knew how fascinated I was with the profession and always encouraged me to pursue my dream, and I did.

After attaining a BSc, I applied and was accepted into McGill. Interestingly enough, I hated ortho from day one. I couldn't bend a wire to save my life. Our classmate, Louis Ong, was the one we all went to with our ortho assignments. He could literally do in a minute what I could not do after struggling for an hour: circles, triangles, etc. Eventually I didn't even try. I would just give it to Louis. I hope McGill doesn't revoke my degree after this disclosure!

A TOOTHsome LEGACY: JERRY FILGIANO

In a schoolyard game gone wrong, grade-six student Gerry Filgiano, was slammed from behind into a fencepost and shattered his two front teeth. With a large family and no dental insurance, Filgiano's father decided to send young Gerry to the student dental clinic at the Université de Montréal.

"I went every Thursday afternoon for an entire school year and was assigned to one student, Victor Goodyear," recalls Filgiano, DDS'82.

"He didn't just fix my teeth, he also did checkups, cleaning and fillings. And he used large models of teeth he had made to explain what he was doing."



Goodyear eventually gave the models to his young patient who, intrigued and inspired by his experience in the chair, realized he too wanted to become a dentist.

Filgiano realized this ambition at McGill where, he says, "the small classes were a huge strength. The professors knew you extremely well and you knew your classmates, too."

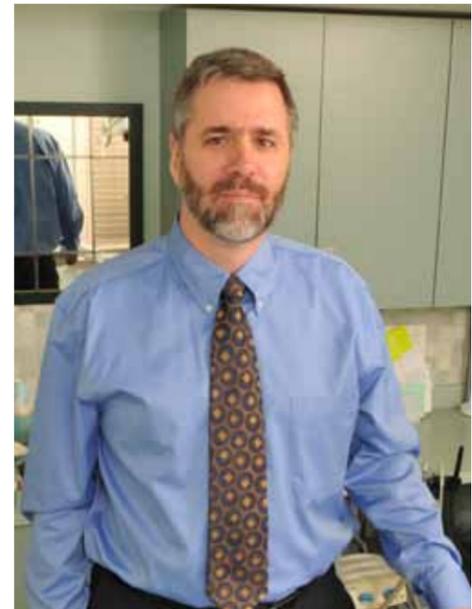
Since 1984, Filgiano has run a family dental practice in Markham, Ontario, but has also kept close to his classmates by organizing class reunions.

"I believe in giving back to the institution that has enabled me to have the life that I've enjoyed," he says.

Although he has not seen Dr. Victor Goodyear since a brief reunion shortly after his graduation, Filgiano still pulls out the 40-year-old tooth models he was given when he explains dental issues to his own patients.

"If I were to replay life over again I don't

"I believe in giving back to the institution that has enabled me to have the life that I've enjoyed."



think I would make many changes," he says. "I'm thrilled to be doing what I am doing."

OUR ALUMNI AND FRIENDS SHARE WHY THEY LOVE DENTISTRY

INDECENT DISCLOSURES

Bill Steinman, DDS'73

Ask any of my childhood friends and they will tell you that Billy was always going to be a dentist.

I had a terrible crowding problem and my parents sent me to an excellent orthodontist, Dr. Harvey Levitt, who is still a clinical instructor at McGill. The equipment and techniques were pretty antiquated by today's standards, but then, they were state of the art.

I still remember the sound of the water swishing in the cuspidor. The unit had a built-in bunsen

burner and a large round ceramic tray. The chair resembled something you would find in a barbershop – only the back and headrest were adjustable and the arms were made of hard plastic. There was no bonding in those days and all the teeth were fully banded, as is still done on molars today. In my Bar Mitzvah pictures, I am a short, pudgy 13-year-old with a full metal smile!

Week after week for years I was in that office to tighten wires and change the size of the elastics. I was smitten by all the cool things surrounding me, and from then on I thought, "This is what I am going to be." There was no such thing as assistants performing any of the procedures, you

IT'S NOT A COLD OR WET PROFESSION

John V. Blomfield, DDS'74

Why did I become a dentist?

At first, I thought I'd tell you that I wanted to be a better dentist than those who had treated me as a youngster, whom I perceived to lack empathy and kindness, resulting in initially being quite a fearful patient. But then other, more compelling reasons came to mind as I thought back to my late teens and early twenties.

There are so many things I am so glad that I did not become; an accountant or tax auditor comes to mind! There were jobs in my youth that looked so appealing and cool, but after I did them, they quickly lost their appeal. I tried being an abalone diver (dangerous at times, not to mention cold and wet), a ski instructor (dangerous, at times, not to mention cold and wet), a barman (dangerous, at times wet, but you're not allowed to drink), and

working in a woodworking factory (dangerous at times, particularly when bored).

For a young guy growing up in Australia, whose family were predominantly physicians, it seemed a wise choice to buck the trend. Blending modelling skills (I used to have a passion for making model aeroplanes and boats with engines from scaled plans) with mechanical skills (I used to fix motorbikes and cars) and health sciences, I decided to enrol in the five-year Dental Science program at the University of Melbourne. After graduating with a Bachelor of Dental Science (BDSc), I began general dental practice after one last summer back in the diving business.

Dentistry has satisfied my need for continuing enquiry (I have been known to ask students "Why is it so?"), and it challenges my building skills (I love home renovations). It is far from boring and is seldom wet or dangerous!

Why I ♥ Dentistry!

"I love working with my mind and my hands."

– Dr. Robert J. David, DDS'62

"My brother was a dentist. He talked me into dentistry. It looked like a cool profession."

– Dr. Jean-Marc Retrouvey

"It is a stable, fulfilling, good profession."

– Dr. Erle Schneidman, DDS'86

"I wanted a career that integrated my creative and artistic sides."

– Dr. Jessica-Ann Pulla, DMD'09

"I like to eat and when I have a toothache, I cannot eat."

– Gérard Melki, DDS'93

ALUMNI PHOTOS

SMOKED MEAT NIGHT IN VANCOUVER, NOVEMBER 17, 2009



Pictured: Brian Wilcock, DDS'59, Patsy Yip, DMD'08 and Sonia Wilcock, BA'58

CLASS OF 1959 REUNION



Pictured: Drs. John P. Essepian, J. Herman Kovits, John M. Clark, Allen S. Wainberg and Frank L. Frani

CANADIAN ASSOCIATION OF ORTHODONTICS, CLASS OF 2006



Pictured: Dr. Sherri Leung, Dr. Jean-Marc Retrouvey, Dr. Nghe Luu, and Dr. Neelambar Reddy

LITTLE HERCULES

Dr. Harry Rosen has donated one of his beautiful stone sculptures to the Montreal Children's Hospital, where it presides over the entrance. Named *Little Hercules*, it is graced with an inscription that reads: "I will be strong."



Let us know why you love the McGill Faculty of Dentistry!

Send in your photos, news and stories to nathalia.porras@mcgill.ca.

The winner of the best picture or story will win a Cont Ed session (value \$250)!



In Memoriam

Dr. James P. Lund (1942–2009)

It was with great sadness that we announced the passing of Dr. James Lund, who died peacefully in his sleep on December

8, 2009. He was the beloved husband of Dr. Jocelyne Feine, cherished father to Michelle and Katherine, devoted grandfather to Laura and Mihai, and adored brother of Paddy and Jo. He was also a dear friend and respected colleague to many around the world.

Jim was born in Lancashire, England, in 1942 and moved with his family to Southern Australia in 1957. He earned his Bachelor of Dental Science in 1966 from the University of Adelaide and after a brief stint in a private dental practice in Mt. Gambier, South Australia, he came to the University of Western Ontario. It was there that he received a PhD in Physiology in 1971 and began his life of research. He went on to

the Université de Montréal where he enjoyed a distinguished 24-year career, culminating in an eight-year appointment as the Vice-Dean for Research in their Faculty of Dentistry.

In 1995, Jim was appointed Dean of the Faculty of Dentistry at McGill, a position that he held until June 2009. When he started, it was a challenging time for the Faculty, but under Jim's leadership, the DMD program was completely restructured. A member of the Canadian Academy of Health Sciences and a champion of interdisciplinary research, Jim played a leading role in the establishment of several multidisciplinary centres at McGill, including the Centre for Bone and Periodontal Research, the Centre for Biorecognition and Biosensors, and the Alan Edwards Centre for Research on Pain.

But likely his most satisfying accomplishment was founding the now flourishing Outreach Program, which provides free dental care to vulnerable patients within the community.

In recognition of his work with the Outreach Program, he was awarded a Medal by the Carrefour des Communautés du Québec. In addition, the Outreach Program was awarded a Prix Qualité by the Association des CLSC et CHSLD du Québec in 2003, as well as a Silver Medal of Excellence by the Canadian Council for the Advancement of Education in 2005.

Beyond his role as an excellent researcher and academic leader, Jim was an outstanding mentor to people at all levels of career development, from undergraduate and postgraduate students to junior academic staff and peers in administrative positions. Through his nearly 40 years in academic life, he has helped bring the best out of an incredible number of people, who sought his advice and looked to him as an example of energy, enthusiasm and leadership.

Jim's untimely passing will leave an enormous hole in the personal and professional lives of many of us.

Dr. George Alfred Brabant, DDS'52 (1927–2009)

Always proud to play a key role in fundraising, Dr. Brabant enjoyed practising dentistry for 55 years. He was on staff at the Montreal Children's Hospital, where he treated many intellectually handicapped children, and retired from practice at the age of 80.

Dr. Doug Bunt, DDS'58 (1928–2009)

Married for over 47 years, a loving father of three children and grandfather to four grandchildren, Dr. Douglas Bunt practised dentistry in Trenton, Ontario. He was a wonderful man who will be dearly remembered by his family and community.

Dr. George Maurice Dundass, DDS'44 (1921–2009)

As an officer in the Armed Forces, Dr. Dundass, "GMD," began a dental career that spanned more than half a century, including a term as president of the Montreal Dental Club. He was a long-time teacher at McGill's dental faculty whose contributions were recognized by the Montreal Dental Clinic.

Dr. Harry B. Fleming, DDS'49 (1922–2009)

After World War II, Dr. Fleming obtained his dental surgery degree while continuing to serve in the Canadian Army reserves. He obtained a Master of Science in Orthodontics and joined the Medical College of Virginia. For 25 years, he ran an orthodontics practice in Falls Church and played an instrumental role in establishing the Delta Dental Plan of Virginia.

Dr. Coleman Gertler, DDS'50 (1922–2009)

Born in Saskatoon, Dr. Gertler was known for his dedication as a practitioner, a mentor and a leader in support of dental education. An American Dental Associate trustee, delegate and council member, as well as many other roles at state and local levels in Wisconsin, he was a committed champion for the profession. He retired from orthodontic practice in the mid-1980s.

Dr. Thomas Vinton Holmes, DDS'63 (1919–2009)

After Dr. Holmes retired from military service with the rank of Colonel, he received a second Bachelor of Science degree from Centenary College of Louisiana in 1955, after which he earned his dental degree. He settled down to practise general dentistry in his hometown of Shreveport, Louisiana, where he ran a successful practice until his retirement.

Dr. Arne H. Lane, DDS'49 (1924–2008)

Dr. Lane grew up in PEI and practised family dentistry in Alberta, where he and his wife raised six children and ran a cattle ranch. In the early 1970s, he purchased the Royal London Wax Museum in Victoria, BC. He was President of the Alberta Dental Association, a respected instructor at universities in Alberta and British Columbia, and a Fellow of the International College of Dentistry.

Dr. William McJannet, DDS'73 (1948–2009)

Dr. McJannet grew up in Westmount and attended Sir George Williams University. After qualifying as a dentist, he began a 36-year career that brought not just patients, but many friends, through the door of his office. Involved in his community and committed to his family, he loved his work and took great pride in getting to know everyone that sat in his chair.

Dr. Winston Mook Sang, DDS'44 (1919–2009)

A Fellow of the International College of Dentists and a member of the Royal Ottawa Golf Club, Dr. Mook Sang practised dentistry in Trinidad for over 30 years, followed by a further 23 years in Ottawa. He will be greatly missed by family and friends.

Dr. Kenneth Morgan Walley, DDS'41 (1917–2010)

After graduating from McGill, Dr. Walley joined the Canadian Dental Corps and was stationed in Italy for most of World War II. In 1947, he completed the Columbia University Orthodontic Graduate Program, returning to Vancouver to establish its first orthodontic practice. A founding member of the BC Society of Orthodontists, a fellow of the Royal College of Dentists of Canada, and a Diplomate of the American Board of Orthodontics, his humour and generosity will be missed.

FUNDRAISING HIGHLIGHTS

A NEW FACE IN FUNDRAISING!



Nathalia Porras joined us in January of this year and she brings to the Faculty a strong business background, with experience in finance, investment management and marketing. After completing her BCom at McGill in 2005, she worked in Montreal and abroad.

"I chose to work with the Faculty because I was very interested in working in such a tight-knit Faculty with such a loyal alumni base," Nathalia explains. "I'm looking forward to hearing their stories and discovering what the Faculty of Dentistry meant and continues to mean to them."

Nathalia's mandate consists primarily of fundraising for the Faculty. "My main role is to connect with alumni and to let them know about Faculty events across Canada and here in Montreal," she says with a smile. "I'm also involved in everything that needs fundraising! Projects like the new undergraduate teaching clinic, the new satellite clinics, the outreach program and Dr. Lund's Memorial Fund. We have so many amazing and ambitious projects."

She feels very lucky to be working in the field of dentistry, as she gets to witness "the difference that dentistry makes in the community."

We are delighted to welcome Nathalia to the Faculty of Dentistry. We hope you will join us in wishing her great success in her new career at McGill.

YOU CAN NEVER HAVE TOO MANY: Photos MOST UNDERRATED VIRTUE? Being positive
FAVOURITE SONG: *Under the Rainbow* (Jack Johnson)

PROUDEST ACCOMPLISHMENT: Becoming a mom
ONE DAY I HOPE TO: Make a difference in the developing world through fundraising

EVERY GIFT COUNTS



Here are just a few examples of what can be accomplished in the Faculty of Dentistry thanks to help from our Alumni.

A Gift of:

\$750 supports the Outreach Extended Care Program. Some clients who are initially seen in our mobile clinics require more care than can be delivered in that setting. The Outreach Extended Care Program allows these patients to receive the extensive treatment they require at the Montreal General Hospital Dental Clinic

\$1,500 pooled in a Reunion Class Gift, buys one of 75 new \$35,000 dental chairs needed for the new teaching clinic

\$3,000 subsidizes a visiting lectureship in Oral and Maxillofacial Surgery for our oral surgery students

\$4,000 per year for four years creates a funded scholarship



THE FACULTY IS NOW ON FACEBOOK!

In addition to checking out the Faculty website for regular news updates, we invite you to join us on Facebook at the Official Faculty of Dentistry Fan page!



VIRTUAL GIVING

Of course, if you want to donate online, it's very easy! Simply go to: www.mcgill.ca/annualgiving.

At the beginning of the year, we were sad to say good bye to our Director of Development, Brigitte Quintal. She has returned to her hometown of Sherbrooke, where she has accepted the position of Director of Development in the Faculty of Medicine at l'Université de Sherbrooke. She will be missed and we wish her best of luck in her new role!

UPDATE ON FACULTY INITIATIVES

DONATE-A-CASE



This project has created quite a buzz! Alumni take part by contributing a gift to the Faculty, totalling a typical fee

for a case. Some of you are even including the name of the case on your cheques! Thanks to your enthusiasm and support, we are getting ever closer to making our new teaching clinic a reality! This year, we hope to continue the project with even more "Connie Crowns," "Rhonda Root Canals" and "Irving Implants."

DR. JIM LUND MEMORIAL FUND



One of Jim Lund's most important initiatives was to create an academic chair in hard tissue biology, which was to be the first one established in the Faculty of Dentistry.

He spent much time and effort in making this chair a reality. The Chair in Mineralized Tissue Research will contribute to new discoveries to help people suffering from osteoporosis, arthritis, cancer and cardiovascular disease.

SATELLITE CLINICS



The Faculty has successfully launched an undergraduate Pediatric Dentistry Program at the Montreal Children's Hospital and in 2010,

it plans to open its first satellite community clinic. The clinic, equipped with two or three dental chairs, will offer a chance to work among some of the most vulnerable members of the community.

DR. HARRY ROSEN ENDOWED CLINICAL TEACHING FUND

This year, due to the generous support of individuals and corporations and the dedication of Dr. Rosen, the Faculty will be able to use the Fund for the first time to reward teaching excellence and support a young professor!



DR. HARRY ROSEN ENDOWED CLINICAL TEACHING FUND

With Sincere Appreciation

We are very pleased to recognize the significant contributions from individuals, foundations, and corporations. Each and every one of your gifts to the Faculty enables us to continue to build on McGill's tradition of innovation and to maintain a commitment to the highest standards of excellence in teaching, research and community outreach.

It is also with profound appreciation that we acknowledge the wonderful efforts of our many volunteers who so generously share their time and skills. They are a source of inspiration to us all and their contributions are essential to the Faculty's mission, programs, and standard of excellence.

Thank you for your continuing commitment to the Faculty. Listed here are donations received between June 1, 2008 and May 31, 2009.

Please note that only those donors who have provided their permission to publish are listed.

FOUNDERS' CIRCLE: \$25,000 and above

The Louise and Alan Edwards Foundation

GOVERNOR'S CIRCLE: \$5,000-\$24,999

Dr. Joel Sheldon Berger
Canadian Foundation for the Advancement of Orthodontics

Dr. Michael T. R. Craig
Dr. George Henry Dagg

Dr. John P. Essepian
Christine Bonnell-Gervais and Dr. Normand Gervais
Dr. Barbara R. Gitnick

George Hogg Family Foundation
Mr. Arthur and Mrs. Crystal Lau
Dr. Alexander A. Lieblich

Promoting Awareness Of RSD/CRPS
Ondine Biopharma
Dr. Richard Howard Rapoport

Dr. Francois Riendeau
Sunstar Americas Inc.
Dr. Jacques Thibault
Douglas J. Vincelli

CHANCELLOR'S CIRCLE: \$2,500-\$4,999

Dr. Lancelot A. Brown
Dr. Peter A. Coakley
Dr. Robert J. David

Dr. Robert W. Faith
Dr. Robert and Dorothy Gibbons
Dr. Robert E. Gibbons

Dr. Mitchell A. Josephs
Dr. John Charles Lang
Dr. Earl Lerner

Dr. Anthony Dupatrick Mair
Sam Scalia
Dr. Scott James Stewart
Dr. and Mrs. Marvin Werbit

Christopher J. Winn

PRINCIPAL'S CIRCLE: \$1,500-\$2,499

Dr. Yves Marie Andre
The Azrieli Foundation
Herb H. Borsuk
Dr. Yves Bouchard

Dr. Marc Brenner
Kay Buschle
Dr. Anthony S. O. Byer
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Newton C. Gordon
Douglas E. Hamilton
Dr. James E. G. Harrison
Dr. Deborah Iera

Dr. Skip Kerner
Dr. Oleg S. Kopytov
Dr. David K. Lok
Dr. Dac-Thang Nguyen

Dr. Michael Ornstein
Dr. Charles Rawas
Dr. Paul Rosenberg
Dr. Wagdi G. Sioufi

Dr. and Mrs. Donald Taylor
Dr. Edward Michael Wilby
Dr. Edwin Yen

DEAN'S CIRCLE: \$750-\$1,499

Dr. Edward J. Abrahams
Dr. Morty Baker
Ami Barakat

Dr. R. Gordon Baynes
Dr. Louis Beland
Thomas Bergman
CDSPI

Dr. James Edward Carere
Dr. Wayne Nelson Carr
Dr. Robert B. Crutchfield
Dr. John D. Fenwick

Dr. Albert Frydman
Claudia Giambattistini

Dr. Michael Ian Gossack
Dr. Bruce Harfield
Dr. Cameron Jones
Dr. Gilbert J. Khouzam

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Dr. Stuart Arthur Matheson
Dr. Craig W. Mook Sang

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Dr. Robert Nevin
Dr. Richard Park
Dr. George Poulakos

Dr. Michael Howard Rapp
Michael Rennett
J. David Rowat
Dr. Brian M. Sacks

Dr. Danny Sellar
Dr. David R. P. Sharp
Dr. Marvin H. Steinberg
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Paul Allison
Dr. Amy Aline Archambault

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