Thank you for your generosity.
It gives me great pleasure to introduce the Faculty of Dentistry’s 2016 report on the impact of philanthropy, which highlights the transformative impact that the generosity and support of our alumni and friends is having on the Faculty. These days, with government cuts to the funding of public institutions like universities and hospitals, the importance of philanthropic support is greater than ever and we are very fortunate to be able to count on our alumni and friends. Without this support, we would not have been able to move to our remarkable new facility and continue to develop our programs in the way that we have.

The Faculty has propelled itself into a new era of discovery, learning opportunities and teaching and research technologies, all of it benefitting our students, residents and continuing education attendees.

One area of the Faculty’s work that is almost exclusively supported by philanthropy is our popular community service program, which delivers free dental care to a variety of groups in Montreal who would otherwise have difficulty accessing it.

Our service to the community is comprised of the Jim Lund Clinic at Welcome Hall Mission, the clinic for refugee and immigrant children at the Montreal Children’s Hospital, our mobile clinic, our pediatric clinic and the summer clinic at McGill College Avenue, all providing free care. The range and quality of these services is impressively comprehensive: they provide dental care to underserved groups in need while simultaneously creating meaningful learning opportunities for students and residents.

It is important to understand that while private support is essential to running these services, much of the work is, in fact, accomplished by volunteers. Indeed, the Faculty is truly indebted to many who give their funds, time and expertise to help us do what we do.

These are incredible examples of the impact of philanthropy although, of course, there are many others throughout the Faculty and University. Through outstanding examples of support, the Faculty is able to move forward and create ever better learning opportunities for many students, residents and health professionals in the community. So let me conclude by extending a really big thank you to those who have given us their support and are thereby helping us provide the outstanding programs we have. We could not do it without you.

Paul Allison, BDS, FDSRCS(Eng), MSc, PhD, FCAHS
Dean, Faculty of Dentistry
McGill University
McGill’s Faculty of Dentistry is renowned for community service programs that bring dental care to those who otherwise lack access.

Dean Paul Allison ardently believes that the Faculty of Dentistry must play a role in providing better access to care – developing new models of dental care delivery for vulnerable groups – and that it must instill in its graduates a passion to continue engaging in community service. This is why the generous donation of $3.2 million from The Marcelle and Jean Coutu Foundation, one of the largest gifts to the Faculty so far, is of great assistance. Provided at $400,000 per year over eight years, the Foundation’s donation will fund the professors, assistants and equipment necessary to help run the Faculty’s many community programs.

“It’s a fantastic core amount of funding,” Allison adds. “We can be more imaginative in the way we want to create service and learning opportunities, as well as perform research.”

Allison adds: “Knowing we have a significant amount for a long period of time allows for us to plan. It allows us to look at other possibilities, lets us set up new clinics and training programs, particularly for groups we are not currently serving, such as the elderly.”

More specifically, the funding will be dedicated to:

- Clinical instructors to oversee and provide care in these programs
- Clinical and administrative support staff for the programs; and
- The equipment, materials, and supplies needed to run them.

Currently, McGill students treat underserved patients through the following channels: the main undergraduate teaching clinic at the Faculty’s new site, the pediatric clinic at the same site, the mobile clinic and its extended care program, the Jim Lund Clinic, the summer clinic, and the Montreal Children’s Hospital clinic, which sees immigrant and refugee children.

Also significant is that over those eight years, the Foundation has dedicated funding for research on the impact of the programs. Although it would seem obvious that community service is positive, there actually isn’t any research that conclusively shows how, or how much, or even if, the community outreach has lasting benefits to students and those we serve.

McGill is leading on this issue by organizing a meeting of dental faculties from across the country. Researcher Linda Furlini, MEd’99, PhD (EdPsych)’05, is reaching out to the other universities to compile information on community service and the impact it has on students.
and the underserved. So far, Furlini finds that “everyone is working in silos, and not many people are documenting the impact (of community service programs) on patients and students.”

Furlini is also looking at students’ perceptions about whether they are prepared to treat the underserved, as well as other issues, such as student productivity and pedagogical approaches to community-based dental education. She is exploring what is known about community-based dental school curricula, and undergraduate student readiness to treat the underserved once they have completed their degree.

The Faculty wants to ensure that its students understand the bigger picture behind the socio-economics of the communities they serve, and gain specific experiences with dental work techniques. Allison wants to know: “Do these learning experiences affect their attitude and behaviour?”

There also needs to be a proper evaluation of the models of different sorts of care delivery, Allison says. That way, the Faculty can move forward on the best practices and tweak the current models most effectively. Ultimately, the goal is to demonstrate which models of dental care delivery work and promote those models at other schools, with government and elsewhere.

Finally, Furlini is also interested in learning more about the underserved and their views of the treatments they receive. “We need to show that what we are doing is making a difference to people’s lives,” she says.

Furlini points out that the research is crucial not only for the accountability of the Faculty’s programs, but to build a stronger case for support as it seeks further funding from donors.

With the knowledge it will gain, the Faculty hopes it will be in a better position to approach governments, funding agencies and donors to definitively show what works best and is worthy of support.

It’s a fantastic core amount of funding. We can be more imaginative in the way we want to create service and learning opportunities, as well as perform research.

- Paul Allison, Dean of the Faculty of Dentistry
Taking Dentistry Beyond Traditional Boundaries: The Mobile Dentistry Clinic
The Faculty of Dentistry is proud to be able to provide one of the few mobile community service clinics in Quebec. Students and volunteer dentists bring dental equipment to community service points such as Sun Youth and Share the Warmth about 20 times a year, so that underserved individuals can get free dental exams, cleanings and minor work done. The host community agencies decide which clients will be seen for treatment.

The clinic was started almost 20 years ago by Dr. Michael Wiseman, DDS’85. At first, it was staffed entirely by volunteer dentists, but it proved to be such a good experience for students that the clinic is now part of the student curriculum. Dr. Kwong Li, DDS’90, runs the program alongside Co-Director Dr. Marina D’Souza, BSc’09, DMD’13. Dr. Li was an early volunteer with Dr. Wiseman, and then ran the clinic with Dr. Bruce Dobby, BSc’76, DDS’81, who recently retired from the Faculty.

For the evening clinics, the dental team drives up with its van late in the afternoon and unloads the mobile dental units, the kind you would see used on a humanitarian mission. The chairs and handpiece units are set up, the equipment sterilized, and Dr. Li ensures there’s an ample supply of gloves, masks and goggles.

Third- and fourth-year students do the dental work, mostly oral exams and cleanings, though a filling can be done in a pinch. Patients requiring more serious procedures are referred to the clinic based in the Faculty. The junior students assist, take notes, and on occasion get a chance to do a bit of cleaning. The students also play an educating role, for instance telling parents of very young children that letting a baby sleep with a bottle all night can lead to tooth decay.

Electromechanic Réjean Lanoue, who used to work for the company that made the mobile units, volunteers his evenings to monitor the wear and tear of the machinery. From coaxing wonky foot pedals to repairing tubes and cables, he keeps the equipment and the clinic running smoothly. In the off months, he travels with Dentistes sans Frontières to help them provide mobile dental care.

Dr. Li wants to upgrade the units by improving the ergonomics and adding a platform for laptops so students can do away with cumbersome paper-based record keeping. All other clinics the Faculty runs now use electronic charts for patients and the aim is to bring the mobile clinic in line with that.

Not only does the clinic provide experience for students, it also sensitizes them to the wide range of people who don’t have easy access to oral health care.

As well, the students get a feel for working with patients, including children. “I tell [the students] if you have a young kid and you traumatize them, you traumatize them for life,” Dr. Li laughs. “So they take their time, and it’s really nice to see.”

Dr. D’Souza is a recent graduate and daughter of longstanding Faculty of Dentistry staff member Carol D’Souza. She liked her work with the clinic so much as a student that she continued volunteering post-graduation as a supervisor before becoming Co-Director.

Among the first patients D’Souza remembers treating were children who had recently immigrated to Canada with their parents. “They’d be 5 or 6 years old, carries all over the mouth, and I’d feel so bad for them,” she says.

She has seen many patients who she thinks might have been neglected otherwise. “A few weeks ago, there was a young man in his early 20s who was in so much pain. You just knew he might get lost in the system.”

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Many graduate students already have degrees in fields such as Engineering, Science, Philosophy and Business Administration. Our students come from countries as diverse as:

Brazil | China | Costa Rica | Egypt | France | India | Iran | Libya | Pakistan | Saudi Arabia

### ADMISSIONS

#### 2015-2016 academic year

- 736 applicants
- 158 interviewed
- 43 registered (including 4 international dental students who joined in the second year)
- 14 men
- 29 women
- 35 Quebec residents
- 8 Non-Quebec Canadians
- Highest cGPA admitted: 3.98
- Lowest cGPA admitted: 3.46

### STUDENTS AND ALUMNI

#### 263 students

- 56% undergraduate
- 44% graduate

#### 81 students graduated in 2015

<table>
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<th>Program</th>
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<td>Certificate in General Practice Residency</td>
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<tr>
<td>TOTAL</td>
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In the past 10 years, our research graduate program has grown from 36 to 92 students.
In 2015, over 2,000 patients received care through more than 12,000 procedures.

$919,041: total value of free care provided by our Service to the Community Program

25 community organizations in Montreal partner with our Service to the Community program.

100% student participation rate in community activities

In the 2015-2016 fund year, the average donor to Dentistry had previously given to the Faculty 13 times, one of the highest loyalty rates among McGill faculties.

$13,188 fundraised by student-organized events in 2015-2016

In 2015-16, $283,000 of need-based McGill aid was provided to Dentistry students, in the form of bursaries and loans.

70% of Dentistry students receive government funding.
SUPPORT FOR INTERNATIONAL OUTREACH
This past year, Darcy MacLellan, DMD’08, Cert in Oral & Maxillofacial Surgery ’15, got to play a role in helping kids smile and lead normal lives.

The final year Oral and Maxillofacial Surgery (OMFS) resident travelled to Tecate, Mexico with the Smile International Foundation to help repair cleft palates.

The trip was partly organized by Dr. Geneviève Chiasson, Director of the OMFS Residency program, and MacLellan accompanied her thanks to the Tim Head Travel Fund, which was set up in memory of Tim Head, DDS’76, MSc’80, former director of the OMFS. Many alumni and friends contributed to the fund in honour of the much-loved and respected surgeon, whose untimely death in 2013 shocked the community. The fund has received nearly 50 gifts, mostly from OMFS alumni, but also from non-alumni who were either Dr. Head's patients or business partners.

MacLellan flew to San Diego and drove south over the border to Tecate with a team of surgeons and assistants. After screening the patients, the team set to work. Although the initial surgery for cleft palate, usually first performed when a baby is three months old, is gratifying, there is a daunting amount of follow up. “They’re guaranteed quite a lot of surgeries over 20 years,” MacLellan explained.

On this trip, MacLellan performed mainly soft tissue surgery to close the lip and palate, pharyngeal flap surgery, and septorhinoplasty. Occasionally, on a mission, a bone graft is done in the cleft area on kids from 6 to 10 years old. In this surgery, bone is taken from the hip and placed so as to close the cleft area so that teeth can grow properly.

MacLellan was glad for the chance to be exposed to a wider range of surgeries than he had been in Montreal. “It was nice to meet other surgeons, to see how they do things,” he adds.

MacLellan now has his own clinic in Prince Edward Island, where he is raising his young family. He would love to work with Smile International Foundation again one day. “It was very well organized, people I worked with were kind, and very appreciative.”

The impact of performing the surgeries now is significant, and the doctors see joy and gratitude in the expressions of their young patients’ parents. Says Dr. Chiasson, “[Parents] are very grateful. They say ‘thank you,’ most have tears in their eyes, and have big smiles. They speak to me in Spanish and I don’t understand much. Before they leave we often have a big hug.”

During his time at McGill, Dr. Head’s involvement with international groups meant that McGill’s OMFS residents were exposed to charitable work opportunities around the world. MacLellan counts himself lucky to have worked with Dr. Head before he passed away. “He was a very good surgeon, very good with residents,” he says. “Everyone respected him a lot.”
When his mother passed away 15 years ago, Dr. Earl Lerner, DDS’63, started a scholarship in her honour. Given annually to a second- or third-year Dentistry student of high academic standing, the scholarship has grown to $4,000.

Instead of setting up an endowment fund, Lerner decided to give money directly. At this point in his life, it’s affordable for him, he says. “You create wealth by what you do with it,” Lerner adds.

“Dentistry’s the most expensive faculty in the University,” Lerner, an orthodontist, notes. “When I went to McGill, we didn’t go into debt. These kids, when they graduate, they’re $100,000 in debt.”

In addition to providing financial support, Lerner also plays an active role as a mentor to many of the scholarship recipients, inviting them out to lunch and dispensing professional advice as needed. “A couple of them are good friends at this point,” he says.

Recently, Lerner joined the Faculty’s Dr. Norman Miller Student Mentorship program.

“I’ve been mentoring informally for years. In my practice I deal with teenagers, and they’re so fun, they’re delightful,” Lerner says. He figures about a dozen of his patients went to dental school, including Sam Malkinson, BSc’03, DMD’07, who told his mother at age 13 he wanted to be like Dr. Lerner when he grew up.

Malkinson says that during his year of orthodontic treatment as a teenager, “I began to become more and more aware of what being an orthodontist entailed. I also got to know Earl as a person, and his enthusiasm and joie de vivre became infectious.”

Malkinson is now a periodontist and teaches at McGill. He also co-directs the mentorship program, and was the one who asked Lerner to participate in the program. For Lerner, to officially mentor is a natural extension of what he already does.

Lerner advocates a healthy life balance. Right from the start of his career, he decided to work four days a week. “I had two young kids,” he says, “I wasn’t going to be a slave to my work.” He believes this has helped him avoid burning out in what can be a stressful career. Though Lerner is a good dozen years beyond traditional retirement age, he still works three days a week.

Lerner bikes, kayaks, plays tennis, and, most notably, is a world champion wildfowl carver. “I’ve been doing that for about 20 years. I was collecting beforehand – Quebec decoys, that kind of thing – and I thought, hey, I can do that.” His competition models are carved to scale and meticulously painted with acrylics.

“I’m just so happy to be associated with McGill, to go back to McGill. I don’t know why more people don’t do it. It gives me such joy,” he says.
No Lounging Around in This Lounge

The bonds you form during your years at university can last a lifetime. This is especially true for Dentistry students who spend their time with the same close-knit group over the course of their studies.

Second-year student Bahman Hosseini, DMD’18, says the one setback to moving from the Faculty’s old home, the Strathcona Anatomy and Dentistry Building, to its new building, was that students had no access to group study rooms or a common space. The Faculty recognized the need and reached out to its supporters for help in providing a dedicated area for students.

Dr. Cameron Jones, DDS’90, responded, and thanks to his support, the Faculty is now graced with the Cameron Jones Student Lounge, conveniently located on the first floor of the McGill College Building. This is where students gather to eat lunch, meet for group projects, study together, or just socialize. The lounge is equipped with maneuverable furniture, a kitchenette, ample fridge space, and even vending machines to keep students fueled after hours – not to mention a Nespresso machine purchased by the Class of 2018.

Dr. Jones runs a thriving periodontics practice in Ottawa, and credits McGill with getting him to where he is today. Not only did Jones find the professors “terrific,” but the staff “superb” as well. “It’s a tough program,” he recalls, “and I wasn’t a very strong student. The staff were there to help, not to put you down.” Calling McGill’s training “second to none,” he was delighted to be able to help the Faculty.

Third-year student and Dental Student Society President Arij Kazmi, BSc’13, DMD’17, calls the lounge her first stop – be it for studying, holding a meeting with other student leaders, or getting together. “In the clinic, our main interactions are with our patients and instructors so it is nice to have a student lounge that brings my classmates and I together along with students from other years,” she says.

Witness to the lounge’s constant use is Associate Dean, Clinical Affairs, Jeffrey Myers, BSc’77, DDS’82. He sees students checking email in the early hours of the morning, and groups working on presentations well into the evening. “It’s close enough to our labs, clinics and classrooms that students can pop in for a quick lunch, catch up with classmates, and be on their way to their next activity without missing a beat,” he says.

Chrissa Zarafonitis, DMD’18, even sees the new lounge as a tool that can make students more effective: “The student space serves as a reminder that taking a quick break once in a while is effective at keeping you focused throughout the day.” 📈
Dentistry undergraduates are acutely aware of how the generosity of others enhances their school experience; perhaps because of that, they are also eager to raise funds themselves. From the autumn’s annual Run for Outreach to one-off events, the students are helping shine a light on their socially oriented programs, and ensure their community and education activities continue.

Each year, the Dentistry second-year class holds a Winter Outreach event. It’s not only their biggest fundraiser, but also, the students say, loads of fun. Previously, the event was a Chinese New Year’s dinner, but in the past two years the organizers have given it new shape. The theme for 2016 was “The Roaring Twenties” and featured live dance shows and music, as well as a photo booth stocked with props for cheeky era-appropriate snaps. Local businesses were invited to sponsor the event and donate prizes for the raffle and silent auction. All proceeds support the Faculty’s programs that offer service to the community.

Traditionally, second-year Dentistry students organize the event. Co-organizer Vanessa Del Vecchio says that “growing up in Montreal, I’ve had many experiences with its different populations. I’ve had a real-life insight into some people’s daily battles, specifically when it comes to receiving proper dental care. Our Service to the Community program inspires me, and I love the idea of going to our community members and taking away their pains and struggles.”

Co-organizer Martine Anderson is proud of what the students have accomplished. “We know that our event has left a lasting impact on the guests, and increased the visibility of our Service to the Community,” she says.
Since 1821, McGill has been offering outstanding educational opportunities to students from across the globe, pioneering new areas of research and discovery, and changing how we understand the world. As we approach our University’s 200th anniversary, McGill’s professors, researchers and students continue to tackle the biggest questions in science, culture and human endeavour.

Looking towards McGill’s third century, we hope you will join with us in celebrating and supporting this important work as we embark on The Road To 200 and beyond, and as, together, we create an even better world and a brighter future.

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