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FACULTY OF

Dentistry

1904 - 2004

CELEBRATING

100 YEARS OF DENTISTRY AT MCGILL

1904 - 2004



1904



2004

THIS YEAR WE ARE CELEBRATING 100 YEARS OF DENTISTRY AT MCGILL

BY: ROB BULL

... could have been partying in 1992, a century after the provincial dental association created the Dental College of the Province of Quebec with classes and clinical instruction in an old house on Philips Square. It was Canada's second dental school. The first was in Toronto.

Stanley Frost writes in McGill University: For the Advancement of Learning that the Quebec Dental Association hoped the college would be affiliated with the University.

But the Faculty of Medicine was not keen on the idea. McGill suggested that the dentists could graduate with a diploma. At the time, veterinary science was a separate faculty at McGill and awarded doctorates. The dentists were not impressed. In 1896, the college became a department of the Montreal-based campus of Bishop's University's Faculty of Medicine.

It was a decent program. It offered qualified students – those who passed entrance exams imposed by the association – instruction in English and French in classes of from six to ten people over three years. Women were allowed to study there. Dental and medical students took many courses in common before spinning off into professional training and internships.

Each year, with the dental association's approval, small numbers of Bishop's graduates were granted their DDS. Quebec's first woman dentist – Georgina McBain – graduated in 1903, just in time. That's when the Dean of the Faculty resigned and Bishop's medical school lost a major motivating force. Bishop's started losing interest.

Dentistry comes to McGill in 1904

Sir William Osler, long gone from McGill but still a guru, argued frequently and publicly that small medical schools could not survive in the 20th century. So McGill offered to absorb Bishop's Faculty of Medicine under certain conditions – no French instruction and no women.

Bishop's agreed. And in 1904 when McGill's Faculty of Medicine acquired Bishop's medical professors and students, it acquired a Department of Dentistry as part of the package.

That's why we're celebrating! (Bishop's French-speaking staff and students, by the way, went to Université Laval's Montreal campus, starting what

became the dental school at the Université de Montréal).

"But as with so much else at McGill," writes Frost, "it was a question of money. In the absence of either a wealthy donor or public funding, the dental department had to be operated as economically as possible."

The McGill dental department chairman, Dr. Peter Brown, who had been Dean of Dentistry at Bishop's, had a part-time appointment. So did all the instructors. And an article of the 1904 agreement stipulated that the dental teaching staff were to be collectively and individually responsible for the financial affairs of the department, including any debts contracted

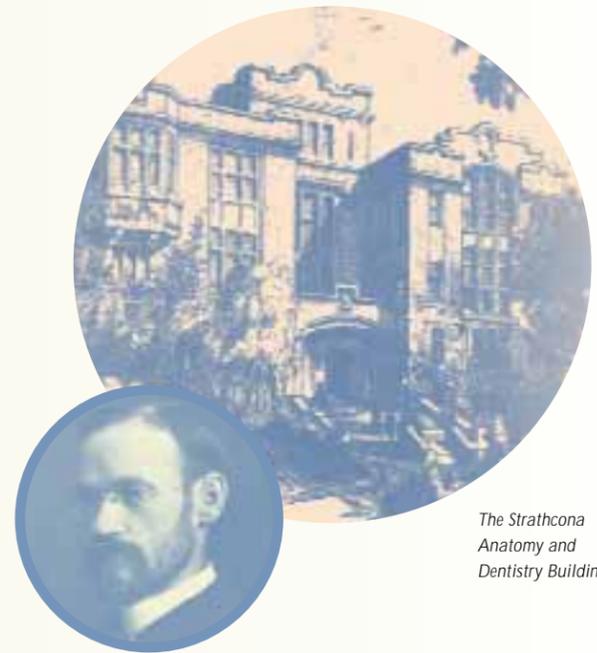
in its name. It was all part of the job.

At McGill, dental and medical students took the first two years of their four-year program together with the last two years spent learning how to become more specialized in their chosen fields. Things haven't changed that much, as the Faculty returned to that model in 1996. In 1908, clinical training moved downtown to the Montreal General Hospital, and in 1910, dental classes moved into the new Strathcona Anatomy and Dentistry Building.

By 1913, there were ten dental students in the Faculty of Medicine which, by the end of the First World War, was

undergoing significant administrative changes.

In late 1919, a Faculty of Medicine subcommittee led by Dr. A. W. Thornton, chairman of the Dental Executive, recommended "that the resolution of the Dental Executive in favor of a separate Faculty of Dentistry be approved, provided that such action does not involve any change in the present teaching relations existing between the Department of Dentistry and the Faculty of Medicine." The motion was ratified by McGill's Board of Governors on January 26, 1920.



The Strathcona Anatomy and Dentistry Building.



Dr. Peter Brown, last Dean of Dentistry at Bishop's University and the first chairman of the McGill University Dental Executive in the Faculty of Medicine.

1920

Dr. A.W. Thornton first Dean of the Faculty of Dentistry.



The Montreal General Hospital as it appeared at the beginning of the 20th century.

Dentistry Centennial Website

funded by Servi-Dent

Images of dentistry through the years. Send your class photos and other interesting pictures for inclusion to

submissions@mcgilldent.ca

Visit www.mcgilldent.ca to view photos, post messages and read historical anecdotes.





The Faculty opens for business

The Faculty of Dentistry opened later that year with Dr. Thornton as Dean.

By 1922, there were 30 students in the new Faculty, including Florence Johnston, McGill's first woman dental student. She graduated in 1926. The next, Dora Gordon, graduated in 1934. The third, Anita Mendel, obtained her degree in 1939. It was decades before there were more than one or two woman dental students per class.

Teaching staff expanded. By 1931, there were 21 dental instructors. Only one, Dr. Gordon Leahy, the clinical director, was full-time. He was appointed in 1924 and served the Faculty for 32 years. Even Dr. A.L. Walsh, who was Dean from 1927 to 1948, had a part-time appointment. The Faculty did not appoint another full-time teacher until 1947.

There was, however, one other key permanent position. Miss Anne Ferguson became executive secretary to the Faculty in 1928 and held the position until she retired in 1956. "She was a strong person who assumed tremendous responsibilities." Dr. Mervyn A. Rogers writes in

The Faculty's first full-time teacher

Dr. Gordon Leahy, DDS 1920, was the Faculty's first full-time teacher when he was hired as clinical director in 1924 and its only one until 1947.

"He stood six-feet-four and was a broad, big-boned man with a booming voice to go with his towering figure," Mervyn Rogers writes in *A History of the McGill Dental School*. "He laughed often, and when he did you could hear him at the other end of the clinic."

Until the year before he retired in 1956, the clinic was in a "temporary," one-storey building at the corner of La Gauchetière and St. Dominique Streets near the old Montreal General Hospital.

Dr. Leahy played a large role in making the Faculty known for its ability to turn out first-class clinical dentists.

Hospitals, convalescent homes and nursing homes without dental services called on him regularly and he went to them willingly. He hated lecturing but was a good clinician and could demonstrate procedures well.

He treated students and patients with great kindness. Rogers says, "He was a great friend to all who knew him and he enjoyed the respect of everyone."

Over 32 years, a lot of stories were told about him. Rogers remembers being in the Faculty laboratory one afternoon when Dr. Leahy dropped by for a visit. He put a complete lower denture, belonging to one of his patients on the bench beside him, pulled out his pipe and lit it, and started to pass the time of day.

"What's with the denture?" Rogers asked.

"Just giving it the bench treatment," Leahy replied. "There's nothing actually wrong with the denture."

Dr. Leahy went on to explain that the patient felt reassured if he kept her denture with him occasionally to keep an eye on it! His compassion for his patients extended far beyond his professional obligations – a practice still taught today.



Dr. Gordon Leahy

A History of the McGill Dental School. "She lived for her work and loved every minute of it."

Rogers said Miss Ferguson was "a religious person who abhorred smoking and drinking" and had a keen interest in the students that continued even after they graduated.

In 1934, the students created the *McGill Dental Review*, a quarterly paper with news of students and staff as well as scientific articles. It was the first such publication in Canada and was distributed to dentists and dental schools across North America.

During the depression of the 1930s, class sizes were small – eight, nine or ten students at a time – but Dr. Leahy and the part-time instructors, (31 of them by 1939 and all of them practicing professionals) created a school that turned out some of the best clinically trained practical dentists on the continent. They laid the foundation for the Faculty's reputation today.

Florence Johnston, DDS 1926

This class photo is one of the few pictures of the Faculty's first woman student that could be found. She seems to have been camera shy.

We know that she was born and grew up in Montreal and was popular with her classmates who elected her class vice-president every year that she studied here. When she registered in 1922, she lived near the University on what became Jeanne Mance Street.

"Those who knew her say that she was a beautiful, if somewhat large person," writes Mervyn Rogers in *A History of the McGill Dental School*. "She stood well over six feet."

Her arrival was significant. McGill banned women from studying medicine or dentistry until at least the end of the First World War and she came to the Faculty just two years after it became independent.

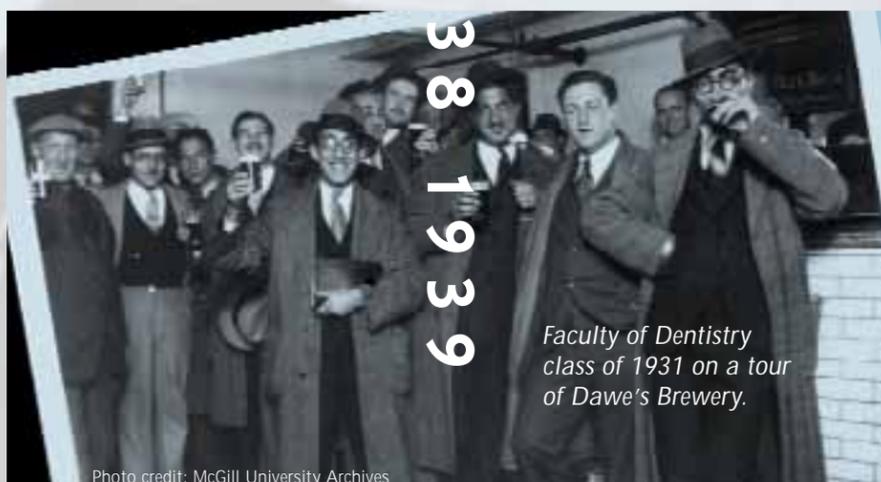
She was 24 when she graduated and opened a general practice in the Medical Arts Building at the corner of Guy and Sherbrooke Streets. Then she moved to Westmount where she specialized in pediatric dentistry.

She eventually moved from dentistry to real estate – where she did very well – and from Montreal to Victoria – where she died in 1970, leaving \$100,000 to McGill University that was allocated to dental research.

Her graduation portrait hangs in the Mervyn A. Rogers Faculty Council Room.



FLORENCE



Faculty of Dentistry class of 1931 on a tour of Dawe's Brewery.

1904



2004



A mobile Dental Clinic in 1941.

THE FACULTY GOES TO WAR

Things were moving along nicely when the Second World War broke out.

Half the teaching staff left immediately, volunteering for military service.

So did 75 of the Faculty's graduates, half of whom served in the Canadian Dental Corps. A good number saw action in Italy and Northwest Europe.

Some became specialists in areas such as jaw surgery, trench mouth and other periodontal infections. Others worked with teams developing plastic surgery techniques and dealing with burn victims. Mobile military units provided the basic services that laid the groundwork for McGill's own mobile outreach dental clinic that today serves street people and others in Montreal.

But the war gave the Faculty its own challenges. With half the regular instructors in the forces, those left behind had to deal with their own busy practices and meet an increased demand for health care professionals.

Dean Walsh instituted a system of accelerated classes. Students attended the Faculty for 36 consecutive months instead of the usual four academic years. The class of 1943 received their degrees in February 1943 instead of May. The class of 1944 graduated in December 1943. The class of 1945 finished in July 1944. And the class of 1946 graduated in July 1945.

When peace was declared, the Faculty was proud of its efforts.

A Faculty graduate helps end the Second World War

The scene: the Second Quebec Conference in September 1944 when Prime Minister Winston Churchill met President Franklin Roosevelt to finalize strategic plans to invade Germany and end the war in the Pacific.

The two leaders of the free world were quartered in the Citadel under the tightest security while their military and civilian staff took over the Château Frontenac. An aide noticed that Churchill was preoccupied, not able to give his full attention to the matters at hand.

He had a toothache!

The Prime Minister was rushed to the nearest military clinic at 87 rue St-Louis where the dental emergency was treated by the senior dental officer, Major P.J. Gitnick, DDS 1935.

The treatment was a success.

Churchill was able to focus on strategy. Germany was invaded. The war in the Pacific ended. And Major Gitnick received a nice thank you note from the Prime Minister, along with a signed copy of his autobiographical book *My Early Life*.

Canada's Dental Corps is second to none

(excerpt from the December 1 1944 Maple Leaf, the newspaper of the Canadian Army in Europe)

Canada's Dental Corps is second to none in any army in the world in personnel, equipment and operation. These professional men and their assistants have been through the mill from Caen, Vaucelle, Falaise and the long run across France and Belgium into Holland and finally the Nijmegen salient. They take the latest in dental attention to the fighting men and know what it's like to work under shell and mortar fire. Throughout the Canadian push in Europe, they've handled the Canucks, English, Yanks, Czechs, Dutch, Belgians, Poles, civilians and many others. They've made and repaired enough false teeth to keep a nation chewing and kept many a good set fit for hardtack. They handle battle casualties of a dental nature either on the spot or through medical channels, for every operator is familiar with the surgical method of dealing with facial injuries.

NOTE:

A total of 14 officers and 19 other ranks of the Canadian Dental Corps died or were killed on active service in the Second World War.



Canadian dental officers somewhere in Europe 1944. Photo Credit: Canadian Dental Association website

Growing space in peace

The end of the war saw the Faculty growing.

Class sizes were in the high 30s to low 40s for the next ten years. The class of 1950, for example, had callow youngsters like Ernie Ambrose and hardened veterans like Coleman Gertler.

By 1948, there were three permanent teachers on staff. Besides Dr. Leahy in the clinic, Dr. D.P. Mowry became the Faculty's first full-time Dean and Dr. James McCutcheon became a full-time teacher of prosthodontics. Former teachers came flooding back as well, adding their experience and new skills to the educational mix.

In 1953, Roberta Dundass, DDS 1947, became the first woman teacher in the Faculty. She taught and later became Head of the department of Paedodontics. She and her two brothers were all McGill dentistry graduates. They practiced together in Westmount and eventually all taught at the Faculty as well. Her nephew graduated from the Faculty in 1973.

Dr. Mowry worked out a new contract between the Faculty and the Montreal General Hospital in 1953 and made preparations for the dentistry clinic to move up the hill to the hospital's new location. Plans got underway to celebrate Dentistry's 50th anniversary at McGill. Things were looking good.

Then the Dean became very ill. In fact, he was one of the patients transferred up the hill from the old Montreal General to the new hospital building. He died before he could see the new clinic he had worked so hard to create.

Dentists as physicians

Below are thoughts on dental education from a speech by Sir William Kelsey Fry, Dean of the Faculty of Dental Surgery of Britain's Royal College of Surgeons after McGill gave him a D. Sc. at a special convocation to mark the 50th anniversary of dentistry at McGill.

"Dentists should regard themselves as physicians of a particular part of the body. . . . If we are, in a sense, physicians, then perhaps we can learn something from the education of a doctor. The essential feature of a medical education is that it makes the student think. When he qualifies, a doctor has a fair knowledge of the basic sciences and is acquainted with the general principles of clinical medicine. But what is more important, he has been trained to observe for himself and to reason from his observations. With this training, he is safe to practice."

Party time

A total of 764 men and women had graduated from McGill's Faculty of Dentistry by 1955 and many of them were at Redpath Hall on the morning of Tuesday, October 18th, for a special convocation marking more than 50 years of dentistry at McGill.

In the presence of Chancellor B.C. Gardner and Principal F. Cyril James, former Dean Walsh and Dr. Fred Henry who taught oral pathology at McGill from 1904 to 1939, were made professors emeriti. Sir William Kelsey Fry, Dean of the Faculty of Dental Surgery at Britain's Royal College of Surgeons was awarded an honorary D. Sc. and gave a speech about dental and medical education.

Then everyone went for lunch at the Mount Stephen Club; an event chaired by Dr. Leahy with short speeches by Dean Walsh and Dr. Henry. Afterward, they went up the hill to tour the new dental clinic at the Montreal General Hospital. Tea was served in Livingston Hall and Anne Ferguson, executive secretary of the Faculty was presented with a gift from the graduates.

The day ended with a gala black-tie event in the ballroom of the Ritz Carlton. Sir William Kelsey Fry gave another speech. And Acting Dean James McCutcheon proposed a toast to McGill to which Principal James responded.

The Faculty was ready for its next 50 years.



Anne Ferguson receives gift from alumni at 50th anniversary celebrations.



The supply room in the Dental Clinic.



The profession changes

Sir William's Kelsey Fry's speech was prophetic. Much of the Faculty's next 50 years would be spent preparing to make dentists physicians of the oral cavity. In fact, the change was already underway.

"It used to be drill, fill and bill," quipped Dr. Morton Lang, DDS '49.

"Dentistry used to be regarded by some people as a kind of mechanical skill," he explained. "For a long time, for example, dentists were not allowed to administer penicillin. But by the time I came to McGill, there was more emphasis on general medical training. And medical doctors on active duty discovered during the Second World War that they could learn a thing or two from the dentists they served with."

In 1957, the Faculty started the first dental student hospital internships in Canada. They lived in the hospital and followed the regular dental interns in their work for short periods of time.

Class sizes remained stable and Rogers observed that "many years passed before there was more than one woman in the course."

But the number of full-time teaching staff increased. Dr. Ernie Ambrose, DDS '50, a part-time teacher, joined the full-time staff in 1958 as assistant professor of operative dentistry and chairman of the department. His good friend Dr. Harry Rosen, DDS '53, joined as a part-time teacher in 1958.

Dr. Ambrose said "I was interested in the guy on the street and how to deal with his problems without

breaking the bank," and Dr. Rosen was interested in what he called "the whole mouth treatment." Rogers notes that "together they made an unusually fine team."

The Faculty embarked on a tentative research program as well. In 1958 it hired its first full-time researcher – Dr. Lyman E. Francis. He and his colleagues literally wrote the book on dental pharmacology. *Dental Pharmacology and Pharmaceutics* was widely used as a textbook for many years.

And in 1965, Dentistry opened its own library in space vacated when most of the Faculty of Medicine left the Strathcona Anatomy and Dentistry Building for the McIntyre Medical Building up the hill on Pine Avenue.

By then, Drs. Rosen, Ambrose, Gervais, Moran, Ryan and Don – all of them clinical teachers – had started a study club. At the time, Drs. Ambrose and Rosen were co-chairs of the Operative Dentistry Department.

"The study club was the ultimate in peer review," Dr. Rosen recalled. "You had to do clinical procedures before the group. We'd each take more and more complex cases and one would work while the others watched."

"We subjected ourselves to the same tests we subjected our students to," he said. "It was very stressful. You had five guys, all them good, all of them capable, all of them watching."

The Faculty was built on its reputation for clinical excellence and things like the study club helped maintain this reputation.



Dr. Ernie Ambrose

1957 1958 1959 1960 1961 1962

5

More to be done

The Faculty's first full-time researcher

Dr. Lyman E. Francis didn't start off his working life as a dentist.

He toured the continent as a successful vaudeville acrobat before he graduated with a DDS from McGill in 1949. Then, while running a general practice in Westmount, he went back to McGill and got his MSc. in pharmacology in 1958. That was the year he was appointed assistant professor in dentistry and in medicine and associate dental surgeon at the Montreal General Hospital.

Frost says he was the first permanent member of the Faculty to be appointed "on the understanding that he would devote a considerable part of his time to dental research. He went on to publish some 36 papers in Canadian and international journals and to play a major role in the encouragement of dental research in Canada."

He also became an accomplished artist. A large collection of his watercolors and sculptures were donated to the Faculty by his widow.

A colorful, cubist-style watercolor of a covered bridge in autumn hangs in an office behind the first-floor student laboratories in the Strathcona Building.

But when Dr. Ambrose became Dean in 1970, it was obvious that more could be done.

"When I became Dean we had only 11 full-time teaching staff," Dr. Ambrose said. "We had dozens of working dentists teaching our students and they were the best clinical teachers in the country."

"But if you want research and other special things, you need full-time staff. We were the dental school with the fewest full-time people in Canada, way behind everybody else."

When Dean Ambrose went to his first University budget meeting, he was not impressed.

"I told them they'd be hearing from me until we got our levels up to 20 full-time positions," he said. When he resigned in 1977, there were 23, many of them recruited from other universities.

But to continue to offer the excellent clinical training on which McGill had built its reputation also required money. For one thing, technology had changed the way dentistry was done.

Dentists used to stand, bent over, working by themselves in a seated-patient's mouth doing all the procedures from start to



The newly equipped clinic at the Montreal General Hospital in 1972.

finish. But laboratories and support services grew more complex and dentists and their assistants now sat while working with their patients who were lying down.

Dr. Ambrose persuaded McGill to expand and re-equip the clinical facilities at the Montreal General that had been opened with so much fanfare during the 50th anniversary celebrations.

And under his leadership, the Faculty started its first graduate programs, one in Oral and Maxillofacial Surgery under Dr. Ken Bentley and another in Prosthodontics (Restorative Dentistry) under Dr. Rosen.

When Dean Ambrose

moved to the University of Saskatchewan, the Faculty was maintaining its excellent clinical training, research was starting to grow and more scholarly papers were being published by staff.

"The graduate programs tied everything together," Dr. Rosen observed.

The foundations of the modern Faculty were there. But work on building the superstructure was slow.

And on the night of July 17, 1991, it looked like the roof would cave in.

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NO PLACE for Dentistry?

1963 1964 1965 1966 1967 1968 1969 1970 1971

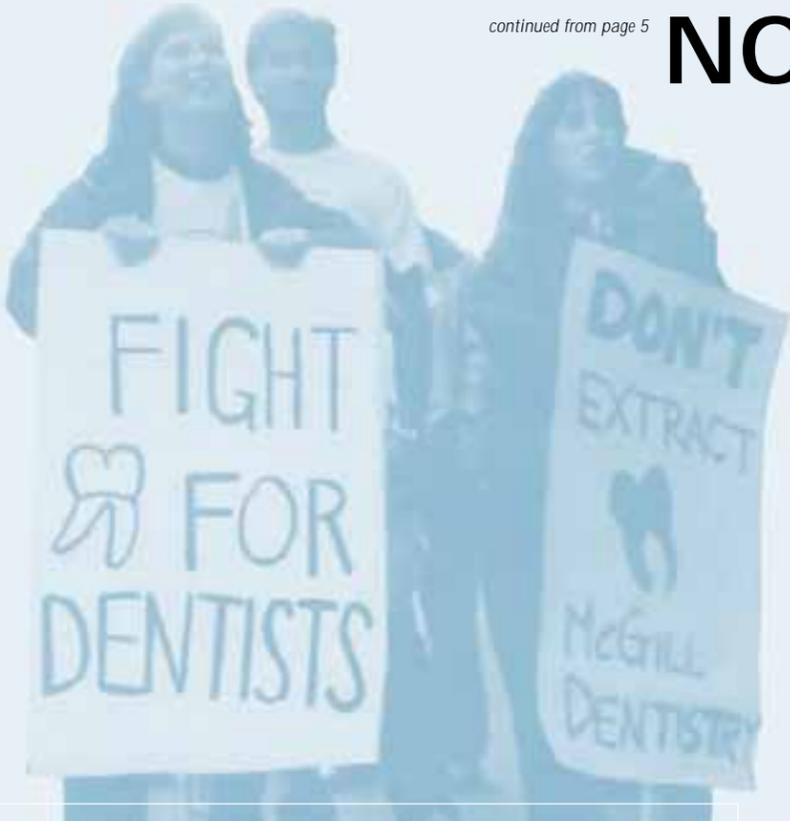


Dr. L. E. Francis



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NO PLACE for Dentistry?



Crime pays for the clinic

The McCall Dental Clinic at the Montreal General Hospital owes its existence to the theft of a work of art, a sculpture that spent several years on a McGill philosophy professor's mantelpiece.

It was a Henry Moore sculpture, to be precise, on Professor Storrs McCall's mantelpiece and he had been thinking for some time about selling it and donating the proceeds to McGill for something involving health care in memory of his parents who were both doctors and both McGill graduates.

"There was a lot of art around the house," Professor McCall explained. His parents had been collectors and his wife and son are both artists.

The most pressing health care need at McGill at the time was the dental clinic, he recalled. It served the community. It had outdated equipment and it had to be refurbished if it was to play a key role in a revitalized Faculty of Dentistry.

Professor McCall flew across the Atlantic to London with the sculpture in his hands and left it with Christie's auction house in London.

"Everything looked great and we expected a good price for it," he said. "Then the Japanese yen dropped, Japanese buyers stayed away, and it didn't even fetch the reserve price. So I asked Christie's to hang onto it."

Some time later he was back in London and decided he would take the occasion "to lay eyes on that old Henry Moore again." He dropped in on Christie's. The storage man went out to the warehouse. Time passed and the Christie's employee returned and asked Professor McCall to come back the next day. When he did, he was told the piece had been stolen.

It was insured, however, and the insurance paid him the full reserve price of \$350,000. The money went directly to the Faculty and paid for a substantial portion of the costs of what is now known as the McCall Dental Clinic.

"I'm quite pleased with the results," Professor McCall said.



Professor Storrs McCall



The stolen Henry Moore statue that paid for the McCall Dental Clinic.

Principal David Johnston met the Faculty's full-time and part-time teaching staff and told them that Dentistry did not fit in with McGill's plans to become a major research institution with a high proportion of graduate students.

In order to cut the university's \$79.5 million debt Principal Johnston said, the McGill administration had decided that the Faculty would stop accepting new students and would close its doors in 1996.

The Faculty turned out the best clinically trained dentists in the country. But Johnston said Dentistry professors did not do enough research and the Faculty did not offer enough graduate programs.

He added that the Faculty's facilities were inadequate. And he said that it cost more to teach dental students than any others on the campus. It was just too expensive.

"He was wrong, of course," said Dr. Leo Moran. "Dentistry had never been a priority for University administrators. It had always been under-funded. They spent as much on ground-keeping as they did on Dentistry!"

Dr. Norman Miller, DDS '74, a part-time lecturer, also attended the meeting.

"I asked what could be done to change the decision," he later told the *McGill News*. "They said, 'Nothing. The money you could raise couldn't possibly be enough.' But they couldn't answer me when I asked how much money would be needed to save the school because they had never thought of the possibility."

He and Dr. Ed Slapcoff, DDS'56, another part-time lecturer, created a committee of full-time and part-time Faculty members to plan a campaign to save the Faculty. Dental students were included. "These students had a right to rage," Dr. Slapcoff said.

The committee agreed that if the school closed, the value of the degrees of 1,900 alumni would decrease, so the alumni should be involved in any rescue effort. And Dr. Miller added, "The benefits of the school go to the public. We thought the public should be informed."

Dr. Slapcoff said one option that was considered was a class action suit against McGill but a lawyer advised the committee to be positive as opposed to confrontational, to organize petitions, for example, instead of going to court. The committee agreed.

They quickly raised \$20,000 to hire a public relations consultant and the campaign was underway.

Dr. Miller was the official spokesman but everyone on the committee worked hard. Dr. Slapcoff remembers spending some time nearly every day for the next year on one aspect or another of the campaign.

McGill's announcement came at a time when Montreal's English-speaking community was feeling particularly threatened. Other important institutions had collapsed or were tottering. Tens of thousands had left the city.

"It would have been a terrible loss to the English-speaking population of Montreal to lose, I think, an important institution," Dean Ralph Barolet told the *Montreal Gazette* later.

Members of the committee called on everyone they could think of for help and ideas. Dr. Ambrose suggested, for example,

that every dentist from McGill tell their patients about the situation.

The optimism of committee members struck a cord. The growth in public support had an effect and many McGill people were dismayed that the administration wanted to shut down the Faculty.

Dr. Robert Faith remembers being called to a breakfast meeting in a hotel near the campus to meet Alex

Paterson, Chairman of the Board of Governors, and Gretta Chambers, the University Chancellor. "They wanted to know what they could do," he recalled. "They said, 'Give us some alternatives.'"

An alumna suggested at a University function that the hundreds of graduates who, like herself, had won a gold medal from McGill, should send them back so they could be sold and the money given to the Faculty. A prominent donor told Principal Johnston at a public event, "If you close the dental school, you won't get any more money from me!"

There were petitions and demonstrations, telephone and letter-writing campaigns, buttons and T-shirts and a concerted media strategy. There were also several meetings between the Faculty and the University administration.

By September 1991, the administration had found an answer to Dr. Miller's question. The Faculty could remain open if it met several conditions by September 30th, 1992.

The number of undergraduate students had to be cut from 40 to 24 per year. A new Master's program had to be developed. The proportion of research-oriented teaching staff had to expand. More outside research funds had to be raised. The total pay package for part-time teaching staff had to be reduced. New criteria for evaluating academic performance had to be put in place. The Dental Clinic at the Montreal General Hospital had to become self-financing. The Faculty had to come up with the rent for clinic and research space at the hospital. And \$1.2 million to upgrade equipment had to be found.

(continued on page 7)



1904



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1997 1998 1999 2000 2001 2002 2003 2004

September 1991 news conference announcing a rescue plan for the faculty.

Problem SOLVED

continued from page 6

By the deadline, all the conditions had been met. The Renewal Campaign raised \$1.9 million in private funds.

"We raised the money in less than six months," Dr. Miller said. "The alumni played a huge role but a key factor was the outside, non-dental support."

At the suggestion of a part-time clinical lecturer who was a personal friend, for example, Arthur Lau, B.Arch '62, came to the committee and asked what he could do to help. He proved a tireless fundraiser and a generous donor. Having also served on the University's Board of Governors, he remains a true friend of the Faculty today. He remembers the Renewal Campaign as "lots of fun" and says watching the improvements in the last ten years has been incredible.

"Dentistry has always been my favorite faculty," he added. "And you know, technically speaking, I'm not a dentist."

Philosophy Professor Storrs McCall, BA'52, contributed a large share of the funds for the new McCall Dental Clinic. "I wanted to make a donation in the name of my parents who were both doctors," he said. "The most pressing need was the dental clinic." (see sidebar pg. 6)

Dr. and Mrs. Antoine Horvath, whose daughter Judy DDS '95, was a student at the time, made a contribution of \$50,000 and as a result, the Oral Diagnosis Facility in the McCall Clinic was named in recognition of their contribution.

On Friday, October 16, 1992, The *Montreal Gazette* printed the news that the Faculty had been saved on its front page. It was just 100 years after creation of the Dental College of the

Province of Quebec on Philips Square but people at McGill Dentistry had things other than history on their mind.

"Dentistry needed to change the way it managed itself," Dr. Miller said. "I think that if the issue is resources, it's fixable. It boils down to finding alternative solutions."

The campaign didn't just save the Faculty, it changed it.

The mutual respect forged between full-time and part-time teaching staff, for example, led to rescheduling Faculty Council meetings so that both groups could participate and contribute. Dentistry research now brings as much research funding per capita to McGill as Medicine.

And these researchers in dentistry play a wider part in the greater McGill community. In every case, the Faculty's research is linked to other faculties and departments at the university.

"We're small with some specific areas that our research is focused on but we're among the best in the world at what we do," Dean James Lund said. The Faculty's challenge now is to find space to grow and ways of "increasing our resources so that can happen."

For one thing, the 24-student class is a thing of the past. The Faculty budget is determined in part on class size. Now first-year classes have increased to about 30, the Dean said, explaining, that "Medicine can't take any more," and the Faculty accepts transfers from other universities for the program's last two years. At least half the undergraduates are women.

The limitations of the Faculty of Medicine are significant. Dental students are fully integrated with Medical students for the first eighteen months.

They take the same course of study and the Faculty has had to adapt as the teaching of medicine has changed.

"Dentists have to know as much as physicians about how the body works," Dean Lund said. "Oral health affects the rest of the body and the rest of the body affects oral health."

Clinical teaching has changed too. Among other things, the needs of the patient at the McCall Clinic come first, not the Faculty requirements for the education of dental students. "It's a question of ethics," Dean Lund said.

Some things at the Faculty haven't changed.

McGill still turns out some of the best clinically trained professionals on the continent. They find out just how good they are when they do their residencies in other places.

The Faculty still does outreach. It just does more of it.

And the alumni are deeply attached to their alma mater. They do seem, however, to have a greater feeling of ownership in their school than graduates from other institutions. An alumni-generated program to endow the Faculty with McGill's first clinical professorship in honor of Dr. Ambrose is a case in point.

Dr. Miller said the campaign to rescue the Faculty left a legacy to the larger community as well.

"We sometimes do not have to accept decisions that don't seem proper," he told the *Gazette* afterwards.

"We can come forward. We can speak in a way that will help people understand."

Dentistry is a relative term if your name is Lee

For Dr. Ken Lee, DDS '66, of Vancouver, dentistry is a family affair.

"My father – Dr. Ping-Kin Lee – didn't want me to be a dentist," he explained. "He was a dentist and he said it was not the kind of life he wanted us to have. Standing on your feet all day leaning to one side, he said, left you with a sore back and even scoliosis of the spine."

But when Ken Lee arrived in Canada in 1960, he learned that he could stay in the country if he trained as a dentist. The problem was that he couldn't speak English so he didn't enter McGill until 1962.



(l to r) Son Michael, wife Meelang, daughter Michelle, Ken, daughter Melissa.

When he graduated in 1966, one of the few provinces where he could practice because of his nationality was British Columbia. He was hired by public health authorities and became the only dentist in a small, isolated community. Some of the local farmers and rangers rewarded him with venison, moose and stew meat.

When he left, he built a private practice in Vancouver, became a Canadian citizen and established his credentials in periodontics and prosthodontics, eventually obtaining faculty appointments at McGill, UBC and the University of Washington.

In the meantime, he put his sister Lanny through McGill. She graduated in Dentistry in 1970 and she's married to a dentist.

One of his twin daughters, Michelle, graduated from the Faculty in 2002 and is completing her second year of residency at the University of Washington in Seattle. Her sister Melissa is in third year Dentistry at McGill. His son Michael is studying medicine at the University of Western Ontario in London.

Dr. Lee says he never told his children to be dentists.

"You can talk to your kids but they're not going to listen to you unless they want to," he said. "They make up their own minds."

Dentistry by degrees

The Dental College of the Province of Quebec was established by the Dental Association of the Province of Quebec in Montreal in 1892 with a three-year program and sought affiliation with McGill University. Initially McGill thought dentistry worth only a Graduate in Dental Surgery (GDS) certificate, an offer the Dental Association refused.

For the next three years, the College functioned independently and offered a Licentiate in Dental Surgery (LDS) degree, while negotiations were underway with the University of Bishop's College.

In 1896, the College became a department of Bishop's Faculty of Medicine which was based in Montreal and all graduates were offered the degree of Doctor in Dental Surgery (DDS), including those who had entered the program earlier.

McGill's Faculty of Medicine absorbed dentistry in 1904 and initially awarded dental graduates a Master's in Dental Surgery (MDS) degree.

In October 1908, McGill decided that the three men who had graduated earlier that year with their MDS should be made Doctors of Dental Science (DDS).

That degree continued to be awarded until 1917, when it was changed to Doctor of Dental Surgery (DDS).

In 2000, the Faculty awarded its first Doctor of Dental Medicine (DMD) degrees. This was to emphasize that the profession has moved away from traditional surgery and is more oriented towards oral health.

In addition, the Faculty offers Master of Science (MSc) programs in Oral and Maxillofacial Surgery and in Dental Sciences. The latter, with a significant research component, was developed in consultation with the University as part of the Faculty's Renewal Campaign in 1992. It also accepts Doctor of Philosophy (PhD) candidates.

TIME TO CELEBRATE

The Faculty is marking its centennial with a variety of events. These include:

March 4, 2004 - Alumni Reception in conjunction with the Pacific Dental Conference/CDA meeting in Vancouver, BC

April 24, 2004 - Sports Day for dental students, staff and local alumni on Campus at the Forbes Field.

May 30, 2004 - "Drinking with the Dinosaurs," an evening cocktail reception

at McGill's Redpath Museum, the evening before the Health Sciences Convocation. All local alumni, students and staff members are invited to honor the new graduates.

September 17-18 - "New Oral Health Knowledge for the 21st Century," Two-day joint research symposium with the Université de Montréal which is also celebrating its centennial year. (It too emerged from Bishop's.)

October 15 - The Ernie Ambrose Homecoming Lecture with Dr. Ambrose as our special guest.

October 16 - The Centennial Gala Dinner/Dance at the Centre Mont-Royal in Montreal.

All alumni and faculty are invited.



Dean James P. Lund and the new 740 Dr. Penfield Building

Research Matters

R E S E A R C H



BY: DR. MARC MCKEE
ASSOCIATE DEAN, RESEARCH

We are very proud. This year, McGill University was named "Canadian Research University of the Year (Medical / Doctoral Category)" by Research Infosource Inc. McGill heads the list of 15 medical / doctoral universities ranked by Research Infosource, which produces the annual "Canada's Top 50 Research Universities" ranking and analysis.

The hard work of our researchers pays off. We see this first in successful grants obtained from federal and provincial funding agencies and foundations, then in compelling experiments done by graduate and undergraduate students, post-doctoral fellows and residents, then in the quality of publications, then in statistics and personal, departmental, faculty and university recognition, and then hopefully we see it ultimately in benefits to humankind.

McGill achieved its first-place ranking by a statistical analysis of various measures. Research intensity was calculated from measures such as grant dollar income and number of research publications. Whereas the national average for all Canadian universities in all fields for research income per full-time faculty position in year 2003 was \$113,000, McGill ranked first with a whopping \$233,000 per full-time faculty position. In second place was Université de Montréal (at \$219,000) and in third position was McMaster University (at \$201,000).

Our professors and trainees in McGill Dentistry have contributed enormously to this recent success story. Under the leadership of Dean James Lund and others who support the drive for achievement and advances in the biomedical sciences, the boundaries of the faculty framework for research have continued to grow. Clearly our research has been nurtured in a way that promotes excellence – and excellence translates into many things. First and foremost, research agendas and research programs are driven by the quality of our academic staff and students. In this context, surely there is nothing more important for sustaining McGill's pre-eminent position in research than attracting, and then supporting, some of the

finest young minds in investigative science. Initially these new recruits rely on the leadership and mentorship given by our existing professoriate – who know well the ways of funding and conducting science in Canada. In return, those of us already on board benefit from the "new ways" and "new ideas" that come with every new staff member. Together, in the faculty, we develop strategic plans that lead to more effective ways of consolidating our strengths, while still leaving doorways open for new creative ideas and avenues. In many cases, chosen research directions are trans-disciplinary, and involve input from our colleagues in other departments and faculties at McGill, and with colleagues worldwide. We are excited and proud that McGill Dentistry researchers are achieving at a pace not seen before for our relatively small Faculty. On a full-time professor per capita basis, the dollar amounts our professors receive for their research programs is similar to that obtained by our colleagues in the Faculty of Medicine. Soon to be contributing to our academic corps, and expected to carry the torch for many decades to come, are several new recruits who will be arriving and starting their research programs this summer, and their work will be highlighted in future issues of this newsletter. Dr. Simon Tran from the National Institutes of Health in the U.S., Dr. Jake Barralet from the University of Birmingham in the U.K. and Dr. Svetlana Komarova from the University of Western Ontario will soon be here, and we are excited by their pending arrival and anticipate great things from them! They, too, are thrilled to be coming here, and look forward to joining McGill's Centre for Bone and Periodontal Research, where access to the state-of-the-art Jamson T.N. Wong Laboratories was a major factor in their decision to come to the Faculty of Dentistry. The Wong laboratories are fully up and running in the new building at 740 Dr. Penfield, and the research being performed there has already contributed in a

U P D A T E

major way to McGill's prominent research profile.

Finally, I would like to mention two important events taking place this spring and this fall – two nominees submitted by the Faculty of Dentistry have been approved to receive an honorary doctorate degree from McGill University. Dr. Irma Thesleff from the University of Helsinki, a pioneer in understanding the molecular biology of tooth development, and Dr. Ronald Dubner from the University of Maryland, a world authority on pain, will each receive an honorary doctorate from McGill. Both of these clinician/scientists have remarkable records of research achievements, and we are honoured to have them join us this year. Dr. Thesleff's degree will be awarded in May at a main convocation ceremony on lower campus, and Dr. Dubner's degree will be awarded as part of McGill Dentistry's Centennial Research Symposium (*see sidebar pg. 9*) to be held back-to-back with a similar research symposium at our sister dental faculty at Université de Montréal – each of us celebrating our 100th anniversaries in 2004. Both days (September 17th and 18th) have exciting research programs developed to highlight the successes and strengths of oral health research in Montreal. All are invited to come to these events. Please check our websites for updates on the schedule for these days (<http://www.mcgill.ca/dentistry/> and <http://www.medent.umontreal.ca/>).

Farewell party for Drs. McKee and Kaartinen, from Tokyo Medical and Dental University



Dr. Marc McKee and Dr. Mari Kaartinen A TOKYO EXPERIENCE

Drs. Marc McKee and Mari Kaartinen of our Faculty spent the months of April, May and June 2003 as invited professors at Tokyo Medical and Dental University where they participated in teaching and research. Their visit was hosted by the Dean of the Faculty of Dentistry, Professor Kazuhiro Eto, and Professor Yoshiro Takano, Chair of the Department of Hard Tissue Engineering.

In addition to numerous research seminars including an invitation to speak to the Stomatological Society of Japan, Dr. McKee gave a full course on the Biology and Pathology of Mineralized Tissues at the Graduate School. He also lectured to undergraduate dental students there on Computer-assisted Learning in First-year Medicine and Dentistry at McGill, and on McGill University and Student Life. Dr. Kaartinen presented two research seminars, and delivered lectures to dental students on Scientific English and Interpreting Scientific Articles. In June, both attended the 1st Joint Meeting of the International Bone and Mineral Society and the Japanese Society for Bone and Mineral Research, where Dr. Kaartinen presented recent data on her work investigating transglutaminase enzyme function in bones and teeth.

Drs. McKee and Kaartinen report having a most wonderful experience in Tokyo, Osaka and Kyoto. Despite intense work schedules, their gracious hosts found the time to introduce them to many of the obvious and more subtle delights of traditional and modern Japan. Most memorable reflections include many stimulating research and pedagogical discussions with Drs. Takano and Nakano, state-of-the-art lecture halls with giant plasma screens, learning of 1,001 ways to prepare soya beans, the Tokyo fishmarket, hot fugu fin sake, vendors shouting at department store food courts, trips to Kabuki and Noh theatre, matsuri festivals, temples and five earthquakes. Particularly memorable were the kindness of the hosts and the Japanese people, and the hustle-and-bustle of Tokyo.

Dr. McKee will return to Japan this summer as an invited speaker at the 8th Asia-Pacific Conference on Electron Microscopy. Drs. Takano and Nakano will visit McGill Dentistry in the spring and each will deliver a seminar on their research work investigating biomineralization.

Drs. McKee and Takano



Research Matters

CENTENNIAL RESEARCH SYMPOSIUM

In Celebration of the Centenaries of the Faculties of Dentistry of McGill University and Université de Montréal

NEW ORAL HEALTH KNOWLEDGE FOR THE 21ST CENTURY
 Saturday, September 18, 2004
 McGill University
 Moyses Hall, Arts Building
 853 Sherbrooke Street West
 Montreal, Quebec

PROGRAM OUTLINE
Introduction by the Dean, Faculty of Dentistry, Dr. James P. Lund
Welcome by the Vice Principal (Research), Dr. Louise Proulx

SCIENTIFIC SESSIONS:
Bone and Periodontal Research (Chair, Dr. Hershey Warshawsky)
 Between a rock and a hard place: Understanding biomineralization
Dr. Marc McKee
 Living in the matrix: How bone cells control their environment
Dr. Mari Kaartinen
 Health Break
 New ways to rebuild salivary glands and oral tissues
Dr. Simon Tran
 Questions and general discussion

Clinical and Public Health Research (Chair, Dr. Eduardo Franco)
 Improving health and happiness with implant overdentures
Dr. Jocelyne Feine
 Lunch

Experiences of "real" dentists in a dental research network
Dr. Paul Allison

Poverty and dental health: What are the challenges?
Dr. Christophe Bedos

Questions and general discussion

Pain Research (Chair, Dr. Andy Dray)
 How the mind can alter pain
Dr. Catherine Bushnell
 Health Break

More than just gut feelings about visceral pain
Dr. Fernando Cervero

New insights into trigeminal neuralgia and other neuropathies
Dr. Gary Bennett

Special Honorary Degree Ceremony
 Keynote Lecture
Dr. Ron Dubner
 Questions
 Special Honorary Degree Ceremony (recipient Dr. Ron Dubner)
 Champagne and music in foyer

Dr. Marc McKee Wins Prestigious IADR Award

The 2003 Distinguished Scientist Award for Basic Research in Biological Mineralization was presented by the International Association for Dental Research (IADR) to Dr. Marc McKee during the Opening Ceremonies of the IADR's 81st General Session and Exhibition in Göteborg, Sweden, June 25, 2003. The award recognizes outstanding research that has made significant contributions to the field of biological mineralization.

Dr. McKee was honoured for his innovative use of electron microscopy to study the normal formation of mineral crystals in

bones and teeth, and pathologic mineralization in disease. His work contributes to understanding how proteins regulate crystal growth that makes bones, cartilage and teeth hard, as well as the role of proteins in abnormal mineralization as seen in diseases such as arthritis, atherosclerosis and kidney stones. The information generated from Dr. McKee's research could contribute to new therapies for osteomalacia, for bone loss associated with osteoporosis and periodontal disease, and for treating undesirable pathologic calcification.



Award presented in Sweden by IADR President John Clarkson, Trinity College, Dublin, Ireland to Dr. James Lund accepting on behalf of Dr. McKee (in Tokyo at the time)

Dental Implants May Improve Nutrition

Dr. Jocelyne Feine, Professor and Director of Graduate Studies in Dental Sciences, is currently conducting a research study on the effects of implant treatment on general health supported by the Canadian Institute of Health Research and Straumann Canada. Straumann will contribute approximately \$1million, and Ivoclar will provide all mandibular and maxillary denture teeth for the 254 subjects who will be participating.

Conventional dentures have long been the standard prosthetic treatment for edentulism, but numerous studies have shown that chewing improves significantly if these are replaced with implant-retained prostheses. In Dr.

Feine's last randomized clinical trial with 120 independently living elderly edentulous male and female subjects, she found that the group given simple mandibular 2-implant prostheses found it significantly easier to chew hard and tough foods than a group given new conventional dentures. Dr. Feine also found evidence that some nutritional variables were significantly improved at six months only in the implant group. The study was not targeted to test for between group differences on these outcomes and, hence, was underpowered for these contrasts.

The aim of this new randomized controlled clinical trial of a larger population is to determine if

elderly edentulous subjects who have worn mandibular 2-implant overdentures for six months do have a significantly better nutritional state than subjects given new conventional dentures. Yearly follow-ups with clinical examinations, medical histories and physical activity questionnaires, along with data from the use of Medicare, will be used to assess the effect of implant treatment on general health. Whatever the outcome, results will be translated into recommendations on standards of care for the millions of elderly Canadians who are missing all of their teeth.

A CELEBRITY IN OUR MIDST

Dr. Catherine Bushnell, who holds a joint appointment in the Faculty of Dentistry and the Department of Anesthesia has been making headlines.



Brain images lend new insight into pain control



Dr. Catherine Bushnell (PhD) received the Frederick W. L. Rowan award for basic research at the American Pain Society meeting, given to pain professionals who have made outstanding contributions to the field.

Work showing emotional and psychological states can alter perception of pain garners award for Montreal researcher

CHICAGO—Dr. Catherine Bushnell, like many scientists, used to regard hypnosis as his "weird party."

Then, she tried incorporating the technique into her pain research and some surprising brain images changed her mind.

The experiment involved having normal subjects submerge their hands in hot, circulating water. Once under hypnosis, the subjects were given different suggestions intended to alter their response to the pain.

Their brain scans showed their pain signals changed dramatically depending on what type of hypnotic suggestion they were given—even though the stimulus stayed the same.

Dr. Bushnell (PhD) is director of the anesthesia research unit at McGill University in Montreal,

where she investigates how the brain translates sensory input into pain.

Her team decided to use hypnotic suggestions to try to locate just the sensory and emotional aspects of pain. They used positron emission tomography (PET) to scan every subject, before and after different conditions were tested.



Next Frontiers

Why do we hurt? Scientists are gaining bold new insights into the nature dynamics of pain – and they're racing to develop stronger, safer treatments. Here's what the future may hold.

At McGill University, in Montreal, Dr. Catherine Bushnell has found that when volunteers are subjected to heat probes, their brains duly register pain. But when the same people are distracted by digital sounds, the signals are dampened and the two brain images – one bright, one dim – look nothing alike. Now Bushnell is testing the effect of odours – good ones, like perfume and cookie dough, and not-so-good ones. She's found that when volunteers smell something they like, their mood improves and their pain becomes less unpleasant, even though the intensity of the thermal probe hasn't changed. "Your psychological state can clearly change the way pain is processed in the brain," says Bushnell. "We can have some control over our pain in a way that we don't necessarily realize."

Faculty Highlights

MAIMONIDES OUTREACH DENTAL CLINIC WINS PROVINCIAL AWARD

The Maimonides Outreach Dental Clinic won the 2003 "Prix Qualité" from the Quebec Association of CLSCs and CHSLDs at a presentation in Quebec City held May 23, 2003, at the Hotel Quebec Hilton. The award is given to a long-term care institution in recognition of the exceptional quality of care provided to the community.

The Maimonides Outreach Dental Clinic is a partnership between the **McGill University Faculty of Dentistry Outreach Program** and Maimonides Geriatric Centre. The McGill University program provides free dental care to the disadvantaged in the Montreal community. Using portable dental equipment, monthly evening clinics are held on a rotation basis in a number of community centers, one of which is the Maimonides Geriatric Centre. The Maimonides program provides free dental care for frail seniors living in the Maimonides Accredited Homes. Residents in the Maimonides Accredited Homes cannot continue to live on their own because of physical frailty or mild confusion but do not require the level of care of a long-term



(l-r) Patrick Murphy-Lavallée, Assistant to the Director of Nursing and Clinical Services, Maimonides, Ronna Miller, Professional Coordinator of the Accredited Homes and Intermediate Resources, Maimonides, Dr. Michael Wiseman, Director of the McGill Faculty of Dentistry Outreach Program, Barbra Gold, Executive Director, Maimonides

facility like Maimonides Geriatric Centre.

"Without this program, many of these seniors would not have their dental needs met. We are thrilled to receive this award because it recognizes the importance of oral care for the elderly and improves their quality of life," says Ronna Miller, Professional Coordinator of Maimonides Accredited Homes for seniors.

The Maimonides/McGill dental program consists of four dental clinics throughout the year. The clinics are held in the Maimonides synagogue which is transformed into a multi-operatory dental clinic.

VISION FOR THE FUTURE

THE OPENING OF 740 DR. PENFIELD

"Today we are celebrating research in the life sciences as well as this new facility and what it portends for the future," said McGill Principal Heather Munroe-Blum. The facility in question is 740 Dr. Penfield, McGill's latest high-tech research centre and home to the Jamson T.N. Wong Laboratories in Bone and Periodontal Research, and the event was its official opening on September 8, 2003. As many of our readers may recall, the Jamson T.N. Wong Laboratories were recently made possible through a major donation to the Faculty of Dentistry from Mrs. Pierrette Wong and her daughters Jennifer and Tanya. This gift was given to honour the memory of husband and father Jamson Wong. Munroe-Blum joined a panel of luminaries hosted by Louise Proulx, Vice-Principal (Research), and included members of the academic and political communities. Researchers had moved in some time earlier and, during tours of the sparkling new facility, guests were treated to the sight of scientists in McGill lab coats performing the cutting-edge research that will soon be synonymous with 740 Dr. Penfield. Tours were open to the public later that day.

Its six floors and 100,000 square feet are the new home to four groups of researchers: the McGill University and Génome Québec Innovation Centre; the Montreal Proteomics Network, the Centre for Bone and Periodontal Research/Jamson T.N. Wong Laboratories for Bone and Periodontal Research; and five bio-business incubators.



(l-r) Dr. David Goltzman, Director, Centre for Bone and Periodontal Research; Dr. Tom Hudson, Director, Genome Quebec Innovation Centre; Lucienne Robillard, President of the Treasury Board and Federal Minister responsible for Infrastructure; Principal Heather Munroe-Blum; Michel Audet, Quebec Minister of Economic and Regional Development; Gérald Tremblay, Mayor of Montreal; Dr. John Bergeron, Director, Montreal Proteomics Network; Paul l'Archevêque, Genome Quebec.

Construction and partial outfitting of 740 Dr. Penfield has cost \$31.6 million, with support coming not only from McGill University and the MUHC, but also from the federal and provincial governments, agencies such as the Donner Canadian Foundation, Canada Economic Development, Génome Québec, Genome Canada, Valorisation-Recherche Québec and the Canada Foundation for Innovation; companies such as Applied Biosystems, Caprion Pharmaceuticals, and GeneChem Management; and individual donors such as Mrs. Pierrette Wong and her family. Over the next five years, these partners will provide nearly \$50 million for operating funds and additional equipment. Representatives of three layers of government were on hand at the opening to applaud the new facility. Said Montreal mayor Gérald Tremblay, "The facility helps make Montreal one of the top health care research centres in the world." He was joined by Michel Audet, the Quebec Minister of Economic and Regional Development, and Lucienne Robillard, President of the Treasury Board and Minister Responsible for Infrastructure



(l-r) Paul l'Archevêque, Dr. Tom Hudson, Dr. Abraham Fuks, Dean, Faculty of Medicine, Michel Audet, Gérald Tremblay, Louise Proulx, Vice Principal, Research, Dr. John Bergeron, Principal Heather Munroe-Blum, Dr. David Goltzman, Lucienne Robillard, Dean Lund



(l-r) Dean Lund, Michael Shapiro, Engineering Consultant, Tanya Wong, Pierrette Wong, Jennifer Wong, Dr. David Goltzman

with the federal government.

740 Dr. Penfield is a testament to the visionaries who created it. Indeed, the new generation of researchers in 740 Dr. Penfield carry on a long and honourable McGill tradition. "This building is the result of confidence and courage," said Munroe-Blum at the opening. "We're giving scientists a remarkable place to propel knowledge and reach their full potential."

CONTINUING EDUCATION FULFILLS ITS MISSION

The objective of the CDE Committee is to provide the community of dental professionals with the latest in sound research and clinically based developments through the presentation of short courses. McGill University's Faculty of Dentistry is considered a leader in undergraduate training and research and is also a leading provider of continuing dental education. The excellent reputation of the Faculty is, in part, maintained and made visible worldwide through our ongoing post-graduate CDE programs. Our alumni and other health care providers return to our school seeking to further their education thereby providing the general population with state of the art dental health care.

Continuing dental education is just one of the many ways that the profile of our dental school is enhanced and plays an important part in encouraging various forms of support for our institution.

The Faculty's Department of Continuing Education is both honoured and pleased to have presented a selection of extraordinary lectures covering a multitude of subjects throughout the past year. The most recent are featured below.

"How to Build your Aesthetic Practice"

Presented by: Nate Booth, DDS, MSc
Friday, November 7, 2003

Nate received his DDS degree from the University of Nebraska in 1971 and was in private dental practice for eight years. In 1983, he returned to school and earned a Master's degree in counseling. Nate is the author of many books and articles and is an instructor at the Las Vegas Institute for Advanced Dental Studies.

Course Description:

Increasing the amount of aesthetic dentistry provided in a dental practice requires a new set of skills for everyone involved. Nate helps dozens of practices significantly increase the amount of aesthetic dentistry performed by highlighting the important elements required for a successful aesthetic practice.

It is important to note that all proceeds from Nate's course were donated to the Montreal Children's Hospital Dental Clinic in Montreal.



Dr. Nate Booth, (left) with Dr. Irwin Margolese



"Let's Switch to Digital Photography"

Presented by: Rita Bauer
Friday, November 14, 2003

Rita is a medical photographer and Educational Media Specialist at the University of Toronto, Faculty of Dentistry. Rita has become recognized as a leading authority on equipment selection for clinical photography and has trained many clinical professionals in this technology. **Course Description:** This lecture/hands-on workshop shows participants how to incorporate digital technology to prepare an effective communication tool for documentation and lecture material.



(l-r) Rita Bauer, Dr. Laura deVreeze, Michael McHugh



Hamming it up for the camera!

Faculty Highlights

"Endodontic Update"

Herb Borsuk, DDS'72, Endo'74, was instrumental in bringing together an impressive panel of presenters for a full-day program that included lectures, a hands-on workshop and exhibits by the participating sponsors. Friday, January 23, 2004

Herb H. Borsuk, DDS, MScD, FRDC(C), FICD, FACD, FADI

Herb obtained his DDS (1972) from McGill University and Master of Science in Dentistry and Certificate of Endodontics from Boston University (1974). He has served as president of numerous professional organizations and is a Fellow and Chief Examiner for the Royal College of Dentists. In addition to his private practice, Herb is an Associate Professor and Director, Division of Endodontics at McGill University Faculty of Dentistry.

Gerald Sohmer, BSc, DDS, Cert. Endo.

Gerry graduated from McGill (1985) and after completing a residency program at the Royal Victoria Hospital, he received a Certificate in Endodontics (1998) from Boston University. Gerry is presently on staff at McGill and maintains a private practice.

Course Description:

There have been radical changes in every aspect of modern endodontic therapy. This course updated the general practitioner to understand and utilize the techniques and materials that have recently been developed.



Dr. Maryse Bertrand



(L-R) Dr. Gerald Sohmer, Dr. Herb Borsuk, Dr. Raphael Garofalo, Dr. Maryse Bertrand, Dr. Michael Auerback



Exhibitors and participants



Hands-on Workshop.



Exhibitors and participants



Dr. Herb Borsuk

LOOKING AHEAD - A LINEUP OF EXCITING C.E. LECTURES

SEPTEMBER 18, 2004

In Celebration of the Centenaries of the Faculties of Dentistry of McGill University and Université de Montréal, the Faculty will be presenting a one-day symposium titled "New Oral Health Knowledge for the 21st Century." Speakers: Dr. Marc McKee, Dr. Mari Kaartinen, Dr. Simon Tran, Dr. Jocelyne Feine, Dr. Paul Allison, Dr. Christophe Bedos, Dr. Catherine Bushnell, Dr. Fernando Cervero, Dr. Gary Bennet, and Dr. Ron Dubner, at Moyses Hall, Arts Building, McGill University.

OCTOBER 1, 2004

Continuing Education Lecture, TGIF, featuring Dr. Bernard Dolanski, on "Transitions," at the Strathcona Anatomy and Dentistry Building, McGill University.

OCTOBER 15, 2004

Dr. Ernie Ambrose Homecoming Lecture, featuring Dr. Irwin Fried, Dr. Marie Dagenais, Dr. Maryse Bertrand, Dr. Jean-Marc Retrouvey, Dr. Mel Hershenfield, Dr. Richard Emery, Dr. Jocelyne Feine, Dr. Ken Lee and Dr. John Blomfield on "Tomorrow's Dentistry Today," at the Strathcona Anatomy and Dentistry Building, McGill University.

OCTOBER 29, 2004

Continuing Education Lecture, TGIF, featuring Dr. James Lund, on "The History of Occlusion," at the Strathcona Anatomy and Dentistry Building, McGill University.

NOVEMBER 12, 2004

Continuing Education Lecture, TGIF, featuring Maître Stéphane Gaudet, Dr. Jacques Boileau, Dr. Norman Miller and Chantal Westgate on "Practicing Defensive Dentistry," at the Strathcona Anatomy and Dentistry Building, McGill University.

NOVEMBER 19, 2004

Continuing Education Lecture, TGIF, featuring Dr. Lesley David, on "Medical Emergencies," at the Strathcona Anatomy and Dentistry Building, McGill University.

DECEMBER 3, 2004

Continuing Education Lecture, all day, on "Basic Implants," at the Strathcona Anatomy and Dentistry Building, McGill University.

JANUARY 28, 2005

Continuing Education Lecture, TGIF, featuring Dr. Pierre Boudrias, on "Restorative Dentistry," at the Strathcona Anatomy and Dentistry Building, McGill University.

FEBRUARY 18, 2005

Continuing Education Lecture, TGIF, featuring Dr. Robert David and Dr. Fred Muroff, on "Treatment Planning and Implant Controversies," at the Strathcona Anatomy and Dentistry Building, McGill University.

MARCH 18, 2005

Continuing Education Lecture, TGIF, featuring Dr. Françoise Chagnon, Dr. Lawrence Green, and Dr. Peter MacLeod, on "Medicine," at the Strathcona Anatomy and Dentistry Building, McGill University.

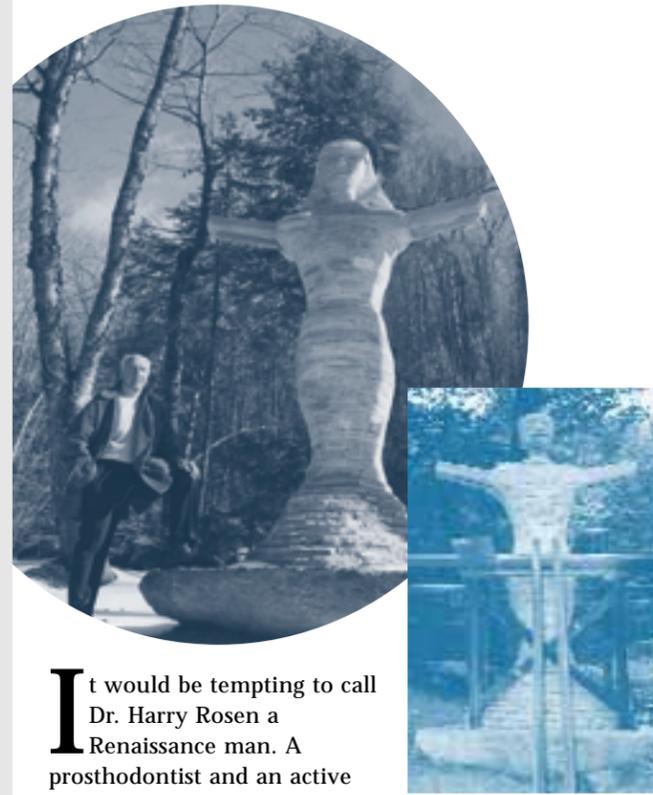
APRIL 15, 2005

Continuing Education Lecture, TGIF, featuring Dr. Laura Leslie, on "Sitting Pretty in Dentistry," at the Strathcona Anatomy and Dentistry Building, McGill University.

For further information on Continuing Education Lectures, please contact Ms. Susan Young telephone: (514) 398-7203, ext. 0315 fax: (514) 398-8900 email: conted.dentistry@mcgill.ca

A PROFILE IN DIVERSITY

DR. HARRY ROSEN AN ARTISAN BUILDER AT WORK AND AT PLAY



It would be tempting to call Dr. Harry Rosen a Renaissance man. A prosthodontist and an active

Professor Emeritus in the

Faculty of Dentistry, Harry certainly has the goods: curiosity, culture, inventiveness, independence, multifarious expertise and ageless athleticism – at 74 he skis, wind surfs, dances, jumps horses and refuses to take elevators. But in truth, he may have even more in common with the engineers of the Great Pyramids, the Acropolis, Machu Picchu and the Great Wall of China than he does Leonardo de Vinci or Sir Isaac Newton.

Harry is an artisan builder in search of permanence, whether performing dental restorations or, in his free time, constructing epic creations with stone, a practice he euphemistically calls his "hobby." Over the past 40 years, Harry has transformed the hardscrabble landscape of his family's modest Laurentian lakeside retreat into a craggy idyll.

Harry accomplished these monumental projects working mostly alone. He employed a system of primitive pulleys, levers, winches and rollers to haul and lift the stones, the largest weighing five tons. And he borrowed ancient masonry methods to place them, along with a dentist's eye. "The fitting came easy because I do this all day," he says. "It's a question of temporarily forgetting about the totality and focusing on each step, much as we do in dentistry."

This brand of technical miracle working has been Harry's vocation for half a century. He graduated atop his McGill class in 1953, began a busy practice that's still going strong, and immediately joined the Faculty of Dentistry, the beginning of a life-long role-model engagement with students. In 1975, Harry created the first Canadian graduate program in prosthodontics and today directs prosthodontics in the Multidisciplinary Residency Program at the MUHC Montreal General Hospital. His publications range from gold foil to implant prosthodontics with innovative contributions in each area, otherwise not found in the literature. And he recently returned from Sydney, Australia, where he lectured on "Predictable Implant Prosthodontics" for the Fédération Dentaire Internationale/World Dental Congress.

Harry's other stab at immortality has recently shifted to a pursuit of pure aesthetics in stone. After admiring a traditional Inuit sculpture in front of the McCord Museum, he built his own nine-foot tall Inukshuk to welcome visitors to his vacation property. His follow-up was the Amazonian "Universal Woman on the Half Shell," inspired by Botticelli's Venus and constructed over three years from ten tons of silica sand stone – each slab painstakingly manicured with chisel, mallet and grinder to achieve a voluptuous form

All of this makes Harry something of a Universal Man on a mission

Excerpts from February 2004 MUHC Journal article by freelance writer Ed Kromer



Sponsors

Michael Auerback, DDS, MScD

Michael received his DDS (1974) from McGill University and a Certificate of Advanced Graduate Study and MScD from Boston University (1978). He has been teaching at McGill for over 20 years and maintains a private practice, limited to endodontics in Pointe Claire.

Maryse Bertrand, DMD, Cert. Endo

Maryse received her DMD from the Université de Montréal (1995). She spent the next six years as a general practitioner in northern Quebec with the Inuit population, and in Arizona and the Middle East. Maryse obtained a Certificate in Endodontics from Nova Southeastern University in Florida, in 2003. She is on staff at McGill University and in private endodontic practice in Montreal.

Raphael Garofalo, DDS, Cert. Endo.

Raphael received his DDS (1998) from McGill and went on to complete a one-year residency program at the Jewish General Hospital. He received a Certificate in Endodontics at Nova Southeastern University in Florida, in 2002. Raphael currently holds a teaching position at McGill and the Jewish General Hospital and is in private endodontic practice in Pointe Claire.

Faculty News & Notes

TORONTO LEACOCK LUNCHEON

The Faculty was delighted to host a number of its esteemed graduates at the Toronto Leacock Luncheon held May 30, 2003, at The Fairmont Royal York Hotel. The Guest of Honour and Lecturer was Jane Farrow, CBC Radio Host of "Home, Workology and Wanted Words," and as always, Professor Derek Drummond was in top form as the entertaining Luncheon Moderator!



(l-r) Dr. Catherine Haywood, Dr. Martin Guibord, Dr. Jonathan Center, Ms. Tania Lewis



Dr. Minna Stein, Dr. Walter Kowal, Mrs. Olga Kowal



Dr. Gerry Filgiano, Mrs. Summer Filgiano, Dr. Lancelot Brown



Dr. John Moles, Dr. Barbara Gitnick, Dr. Monique Fitch, Dr. Stephen Fitch



Nancy Wells (Vice-Principal, Development and Alumni Relations), Don McGerrigle (Executive Director, Primary Gifts) Principal Heather Monroe-Blum, Derek Drummond

HOMECOMING WEEKEND

OCTOBER 16-18, 2003

JUNE 12, 2003

STAFF DINNER held at the Faculty Club. The dinner also served as an occasion to bid farewell to Dr. Philippe Mojon who decided to leave Montreal to return to his home country, Switzerland.

AUGUST 31, 2003

DEAN'S 5th ANNUAL BARBECUE held at the home of Dean Lund and his wife Dr. Jocelyne Feine

OCTOBER 14, 2003

FAREWELL PARTY for Dr. Pierre Lamontagne, who joined Dr. Esa Klemetti, teaching at the University of Kuwait

DECEMBER 11, 2003

STAFF CHRISTMAS PARTY, held at the Faculty Club

FRIDAY, OCTOBER 17, 2003

FACULTY HOMECOMING LECTURE AND RECEPTION

As tradition would have it, the Faculty once again hosted the Dr. Ernie Ambrose Lecture Series, with Dr. Stephen Fitch, DDS'78 presenting on the topic of "Principals and Techniques of Oral and Maxillofacial Surgery for General Practitioners."

The Lecture was followed by an Alumni Reception in the Mervyn A. Rogers Faculty Council Room in the Strathcona Anatomy and Dentistry Building.



(l-r) Dr. Jeffrey Meeks, Dr. Joseph Cronin, Dean Lund, Dr. Michael Cronin

FRIDAY, OCTOBER 17, 2003

MONTREAL LEACOCK LUNCHEON



(back row, l-r) Dr. Skip Kerner, Ms. Sue Khan, Mrs. Stephanie Kerner, Dean Lund, Mrs. Heather Faith, Dr. Peter Coakley (front row, l-r) Mrs. Pierrette Wong, Dr. Robert Faith, Mrs. Kathy Coakley

The Faculty had the distinct pleasure of hosting a table at the Luncheon, held at the Hilton Montreal Bonaventure Hotel. Those in attendance were treated to a most animated and entertaining lecture given by none other than Preston Manning, who surprised many with his natural charm and wit. Once again, Professor Derek Drummond served as the Luncheon Moderator, at his usual best.

CEREMONIES HONOURING FACULTY GRADUATES

MCGILL'S QUARTER CENTURY CLUB

The University's 36th Annual Quarter Century Club Gala was held October 9, 2003 on campus at Redpath Hall and five of our esteemed graduates were honoured for their loyal and committed service to the University over the last twenty-five years.



Dr. Norman Miller, Dr. Stéphane Schwartz, Dr. Pierre Lamontagne, Dr. Tim Head, Dr. Aaron Dudkiewicz

ANNUAL MEETING OF THE AMERICAN COLLEGE OF DENTISTS

Last year's Annual Meeting was held at the Hilton Hotel, San Francisco, California, October 22-23, 2003, and two members from our Faculty were inducted as Fellows.

They were Dr. James P. Lund and Dr. Norman Miller. Dr. Herb Borsuk, Quebec President of the College, served as their sponsor on this most auspicious occasion.



(l-r) Dr. Norman Miller, Dr. Herb Borsuk, Dean Lund

FACULTY-HOSTED EVENTS THROUGHOUT

2003

Faculty News & Notes

FACULTY STAFF UPDATES

NEW PART TIME STAFF

Dr. Michael Beigleman, DDS 1980 (McGill)
Dr. Nelu Bercu, DDS 1980 (McGill)
Dr. Maryse Bertrand, DMD 1995 (UdeM)
Dr. Marie-Christine Boucher, DMD 1998 (UdeM), Cert OMFS 2003 (Montefiore Med. Ctr)
Dr. Amélie Brun, DMD 2001 (ULaval)
Dr. Helen Chantzios, DMD 2002 (McGill)
Dr. Paul Deep, DMD 2001 (McGill)
Dr. Robert Dorion, DDS 1972 (McGill)
Dr. Eric Dufresne, DMD 1985 (UdeM), Cert Pros 1991 (SUNY)
Dr. Sandrine Dufresne-Trudel, DMD, 1998 and MSc Ortho 2003 (UdeM)
Dr. Ali Farahani, DDS 2000 (Dalhousie)
Dr. Julien Ghannoum, DMD 1998 (UdeM)
Dr. Eric Lessard, DMD 1992 and Cert Oral Medicine 2003 (ULaval)
Dr. Orly Levy, DDS 1982 (McGill)
Dr. Oliver Mark, BSc 1995 & DDS 1999 (McGill)
Dr. Souzi Mhanna, DDS 2002 (McGill)
Dr. Seymour Miller, DDS 1967 (McGill), Cert Ortho 1971 (Oregon)
Dr. Helen Mpantis, DMD, 2001 (McGill)
Dr. Karine Sebbag, DMD (UdeM 2001)
Dr. Keith Sotero, DMD 2002 (McGill)
Dr. Karyne Spina, DMD 2002 (McGill)
Dr. Guy Louis St. Arneault, DDS 1990 (McGill)
Dr. Alexandre Taché, DMD 1998 (UdeM), MSc Perio 2003 (UTor)
Dr. Matthew Vamvakis, DDS 2000 (McGill)

POSTDOCTORAL FELLOWS

Dr. Liqin Ge, PhD 2003 (China)

NEW VISITING PROFESSORS

Dr. Taira Kobayashi, DDS 1988 and PhD 1997 (Japan)
Dr. William MacInnis, DDS 1970 and M Ed 1990 (Dalhousie)

NEW SUPPORT STAFF

Ms. Mary King - Receptionist, Dean's Office
Ms. Anne-Marie Leduc - Dental Assistant, Satellite Dental Clinic
Ms. Nancy Scholefield - Registration Clerk, McCall Undergraduate Clinic

The Faculty looks forward to welcoming the following NEW FULL-TIME STAFF MEMBERS:

Dr. Simon Tran will be joining the Faculty in July 2004. Dr. Tran holds a DMD (1991) from Université de Montréal, a Certificate in Periodontology and a PhD in Oral Biology and Epidemiology (1999) from the University of Minnesota. He subsequently carried out four years of postdoctoral training at the NIH. Dr. Tran will become a member of the Centre for Bone and Periodontal Research and will continue his work on regenerating oral mucosa and salivary glands.

Dr. Jake Barralet will join the Faculty in August, 2004. Dr. Barralet holds a BEng (1990) in Materials Science and Engineering from Leeds University and a IRC/PhD (1995) in Biomedical Materials from the University of London. He recently produced a new calcium phosphate bone cement of greatly increased strength. He is also developing nanoscaled hydroxyapatite crystals as a carrier for drugs and genetic material.

Dr. Svetlana Komarova, MSc 1991 and PhD 1996 (Moscow) will also be joining the Faculty in August. She studies the processes of bone resorption and will help develop a graduate program in skeletal biology. She will be collaborating with Drs. McKee and Kaartinen and other members of the Centre for Bone and Periodontal Research.

Dr. Samer Abi Nader received his DMD from Université de Montréal in 2000, and will complete his Certificate in Prosthodontics in May 2004. He will join the Faculty as an Assistant Professor in September and will take over some of the course work and clinical duties of Dr. Pierre Lamontagne, who retired in October.

NEW MCGILL APPOINTMENT

Dr. Norman Miller, DDS 1974, was appointed as Ombudsperson for Students for McGill University, for a period of five years effective September 1, 2003.

WE SALUTE YOU!! STAFF HONOURS AND AWARDS

Congratulations are extended to the following Faculty members on their 2002-2003 honours and awards:

Paul Allison

Runner-up, Hiroomi Kawano New Investigator Award. Awarded to an investigator with less than 5 years completing a PhD, for outstanding contributions to the field of psycho-oncology. Awarded at the 6th World Congress of Psycho-Oncology (April 2003)

Gloria Baranowski

Fellowship in the Academy of Dentistry International (FADI)

David Blair

Fellowship in the Academy of Dentistry International (FADI)

John Blomfield

Canadian Dental Association Certificate of Merit, in recognition of services rendered to the Council on Education (September 2002)

Herb Borsuk

W.W. Wood Award, McGill (2002)

Catherine Bushnell

Frederick W.L. Kerr Basic Science Research Award, American Pain Society (April 2003)

Eddie Chan

2003 Prix Advil - Micheline Blain, FRSQ Réseau de recherche en santé buccodentaire du Québec in collaboration with Whitehall Robbins

Peter Chauvin

Queen's Golden Jubilee Commemorative Medal (November 2002, Ottawa).

Marie Dagenais

Fellowship in the American College of Dentists

Satwant Dhanoa

Clinical Teaching Award from Graduating Class

Timothy Head

Howard S. Katz Award for Excellence in Teaching

Kenneth Lee

Fellowship (Periodontics), Royal College of Dentists of Canada

Marc McKee

International Association of Dental Research (IADR) Distinguished Scientist Award

Philippe Mojon

Clinical Teaching Award from Graduating Class

Fred Muroff

Fellowship in International Congress of Oral Implantologists

Mel Schwartz

2003 "MAN OF THE YEAR" Award, Alpha Omega Mount Royal Dental Society

Martin Tyler

W.W. Wood Award for Excellence in Dental Education (2003)

Lorne Wiseman

Fellowship, Academy of Dentistry International (FADI)

IN MEMORIAM

It is with great sadness and a tremendous sense of loss, that we announce the recent death of Mrs. Mary Crawford. Mary passed away after a brief illness on November 28, 2003, in Joliette, Quebec, not far from her beloved home in Rawdon. Mary leaves behind her husband Garth, children Dawn (Tom) and Lorne and her most precious grandchildren Talya and Jorel. As many of our readers will remember, Mary worked in the Faculty's Development and Alumni Relations office with Debbie Larocque and was the cheerful and caring voice on the other end of the line whenever you called in with questions or comments. Her tremendous sense of humour and unwavering support will be sorely missed by all in the Faculty.



Mrs. Mary Crawford

The Faculty wishes to acknowledge with respect, the loss of a number of other special individuals, and to their families and friends the Faculty extends its deepest condolences.

Dr. Steadman VanBuren, DDS'46, at E. Greenbush, N.Y., on April 11, 2002

Dr. Michael Oliver, DDS'70, at Hamilton, Ont., on March 15, 2003

Dr. Paul Demers, OMFS'89, at Montreal, Que., on April 11, 2003

Dr. John J. Siegler, DDS'58, at Bridgeport, Conn., on May 26, 2003

Dr. Eric C. Hickey, DDS'61, at Magog, Quebec, in July 2003

Dr. J.H. Moreau, DDS'53, at Victoria, B.C., on July 23, 2003

Dr. Maurice Sussman, DDS'58, in July 2003

Dr. Edward Ostro, DDS'55 at Victoria, B.C., on July 31, 2003

Dr. G.D. Armstrong, DDS'49, in Quebec, on October 12, 2003

Dr. Francis (Frank) L. Burns, DDS'43 at White Rock, B.C., on December 18, 2003

Dr. Stanley O. Jansen, DDS'61, at Yorkton, Sask in January 2004

Dr. George P. French, DDS'52, at St. John's, Nfld., on January 16, 2004

Dr. James Kehoe, DDS'50, at Montreal, Que., on February 25, 2004



Spotlight on Students

ANNUAL RESEARCH and TABLE CLINICS DAY

February 11, 2003

**Osler Amphitheatre (Research Segment)
Livingston Hall (Table Clinic Segment)
Montreal General Hospital**

The Research Day began with a presentation by guest speaker C.A. McCulloch, BSc, DDS, PhD, RCD (C), Professor, Faculty of Dentistry at the University of Toronto, entitled "Great Expectations: Reconstructing the Periodontium in a New Millennium." Paul Morton, DMD 2003, and Nancy Boisvert, DMD 2003, then presented a report on the meeting of the ADEA Council of Students, held in Milwaukee, Wisconsin, October 25-27, 2002.



Dr. C.A. McCulloch



Dr. Paul Morton, Dr. Nancy Boisvert



Research Segment draws a crowd

Following refreshments, undergraduate students, graduate students and residents presented their **Table Clinics and Posters**.

CDA/Dentsply Prize

The prize for the best scientific Table Clinic was presented by Dr. Louis Dubé, CDA President, and Ms. Maryse Zalzal representing Dentsply Canada. Awarded to Matt Kerner and Mitch Miller for their presentation titled "The Sound of Dentistry: From Music in the Operatory to Dental Cellular Communication." Matt and Mitch went on to represent McGill at the annual national competition in Jasper, Alberta.



(l-r) Dean Lund, Dr. Louis Dubé, CDA, Ms. Maryse Zalzal, Dentsply, Mitch Miller, Matt Kerner, Dr. Norman Miller, Coordinator



Proud winners!

Montreal Dental Prize

The prize for the most popular Table Clinic was presented by Dr. Amy Archambault representing the MDC, and was awarded to Thu Nguyen and Martin Lin for their presentation titled "Esthetic Perception Between Dental Professionals and the General Population."

Martin Lin, Dr. Amy Archambault, Thu Nguyen



The Multidisciplinary Residency Table Clinic Prize

The prize for the best presentation by a Resident(s) was presented by Dr. Brian Kizner representing the sponsor, the Alpha Omega/Mount Royal Dental Society. Awarded to Dr. John Selim and Dr. Sharon Nguyen, residents at the Royal Victoria Hospital, for their presentation titled "Implants for Ortho."



(l-r) Dr. John Selim, Dr. Brian Kizner, Dr. Sharon Nguyen

The Hinman Graduate Student Prize

The prize for the best original research poster by a graduate student was presented by Dr. Marc McKee, Associate Dean of Research, and was awarded to Dr. Neelambar Kaipatur for his presentation titled "Hypomineralized Bones and Teeth of Transgenic Mice Following Ectopic Expression of Matrix Gla Protein."



Dr. Marc McKee and Dr. Neelambar Kaipatur



Dr. Kaipatur and prize-winning poster.



Door prize winner
Dr. George Ajemian
(with Dean Lund
and Mrs. Ajemian)



Dean Lund, Margo Nicholls-Spence
(event secretary),
Dr. Norman Miller

February 10, 2004

**Osler Amphitheatre (Research Segment)
Livingston Hall (Table Clinic Segment)
Montreal General Hospital**

The Research Segment opened with a presentation by Richard H. Gracely, PhD, Professor, Medicine-Rheumatology and Neurology, Director of Mechanistic Studies, Chronic Pain and Fatigue Research Program, University of Michigan Health System, VAMC - Ann Arbor, entitled "Dental Models Clarify Mechanisms of Pain and Pain Control."



Dr. Norman Miller, Dr. Richard H. Gracely, Dean Lund, Dr. Marc McKee

Following refreshments, undergraduate students, graduate students and residents presented their **Table Clinics and Posters**.

CDA/Dentsply Prize

The prize for the best scientific Table Clinic was presented by Dr. Louis Dubé, CDA President. Awarded to Janice Cho and Melissa Lee for their presentation titled "AbsoAnchors - The Future in Orthodontic Anchorage." Janice and Melissa went on to represent McGill at the annual national competition in Vancouver B.C.



(l-r) Janice Cho, Melissa Lee, Dr. Louis Dubé

The Multidisciplinary Residency Table Clinic Prize

The prize for the best presentation by a resident was presented by Dr. Brian Kizner representing the sponsor, the Alpha Omega/Mount Royal Dental Society. Awarded to Dr. Carina Herrera Gayol, a resident at the Montreal Children's Hospital, for her presentation titled "Gingivectomy for a Painful Maxillary Third Molar."



Dr. Brian Kizner, Dr. Carina Herrera Gayol

Montreal Dental Prize

The prize for the most popular Table Clinic was presented by Dr. Amy Archambault representing the MDC, and was awarded to André Brun and Sarah Craig for their presentation titled "Marketing in Dentistry."



André Brun, Sarah Craig, Dr. Amy Archambault

The Hinman Graduate Student Prize

The prize for the best original research poster by a graduate student was presented by Dr. Marc McKee, Associate Dean of Research, and was awarded to Dr. Larissa Vilela for her presentation titled "Coping with Head and Neck Cancer: Results of a Feasibility Study Comparing Test and Control Groups."



Dr. Larissa Vilela, Dr. Marc McKee

Spotlight on Students

STUDENT AWARDS 2003

FOURTH YEAR DENTISTRY AWARDS AND PRIZES

Awards for Fourth Year Dentistry Students were presented at a Convocation Champagne Brunch held **June 2, 2003**, at the McGill University Faculty Club. The event was well attended by Faculty staff, students and their families and friends.



Proud winners!

BRIGITTE BIGRAS



(presented by Dr. Timothy Head)

DR. A.W. THORNTON GOLD MEDAL awarded to the student who has attained the highest overall standing in the four years of the undergraduate program.

DR. JAMES McCUTCHEON MEDAL awarded to the member of the graduating class who has demonstrated outstanding qualities of leadership, scholarship and professional achievement throughout the four years.

DR. A.L. WALSH PRIZE awarded for meritorious achievement in Oral Medicine throughout the clinical years.

PAUL MORTON



(presented by Dr. Sam Sgro)

C.D.A. PRESIDENT'S AWARD awarded to the graduating student who, over the undergraduate years, has shown outstanding qualities of leadership, scholarship, character, and humanity and who may be expected to have a distinguished career in the dental profession and society at large. Student must be a member of the C.D.A.

BRENT COTÉ



(presented by Dr. Robert Faith)

DR. J.K. CARVER AWARD awarded to the student who has attained the second highest overall standing in the four years of the dental undergraduate program.

MATTHEW KERNER



DR. W.G. LEAHY PRIZE awarded for meritorious achievement in Clinical Dentistry throughout the clinical years.

JENNIFER CHARBONNEAU



(presented by Dr. Sam Sgro)

MCGILL ALUMNAE SOCIETY PRIZE to be presented upon graduation to a distinguished student for excellence and high academic standing. Preference given to women students.

PRIX MICHELINE-BLAIN donated by the Quebec Dental Surgeons Association, awarded to a student in the graduating year who has best served the interests of his/her colleagues throughout the university years.

SO-YOUNG LEE



(presented by Dr. Jocelyne Feine)

DR. LEANORE K. FEINE PRIZE awarded to the student in the final year who has best demonstrated commitment to the oral health of the local community throughout the clinical undergraduate program.

DEAN'S HONOUR LIST

Jennifer Charbonneau
Brent Coté
Brigitte Bigras



MITCH MILLER



(presented by Mr. Paul Marchand)

DR. PAUL A. MARCHAND and MAURINE McNEIL MARCHAND PRIZE awarded to a student in the final year of the undergraduate program who, in the opinion of the Clinical Director, in consultation with the staff, has demonstrated the highest degree of professionalism in patient management.

NANCY BOISVERT



DR. A. GERALD RACEY PRIZE awarded to a student in the final year of the undergraduate program who has excelled in the comprehensive oral examination in Oral and Maxillofacial Surgery.

MELANIE YU



(presented by Dr. Ahmed-Zouhir Chiali)

PRIX D'EXCELLENCE JEAN ROBERT VINCENT, donated by the Quebec Association for Special Care Delivery, awarded to a student in the final year who has demonstrated an exceptional commitment to geriatric dentistry.



(l-r) Dr. Ike Silver, Dr. Martin Tyler, Dr. Louis Touyz, Dr. Eddie Chan



That's some rock!!



(l-r) Dr. Veronique Benhamou, Dr. Louis Touyz, Dr. Marie Dagenais, Dr. Jeffrey Myers



(l-r) Mrs. Mahnaz Turner and daughter Tristan, Ms. Marnie Taylor

CELEBRATING THE END OF AN ERA FOURTH YEAR STUDENT ROAST 2003

The graduating class of 2003 held their Year End Roast on **May 2** at a most unique and thoroughly entertaining location called "Le Living Room." All students and their guests attended along with Faculty staff, and as the photos will demonstrate, everyone adhered to the rules set forth by the Champagne Toast prepared by the class. By the way, the students had arranged to have all guests keep their champagne glass as a souvenir of the evening:

*Tonight tells the story of two thousand and three
We'll all have some laughs .. just wait and you'll see*

*As secrets unfold, 'bout days in the clinic
and stories are told, we'll best try to mimic*

*"This class is lazy", they all had once said
"How will they make it" .. they're always in bed"*

*Written in stone, this was our fate
"The hardest class to graduate!"*

*So raise your glasses to TOAST,
be PROUD of this class
Tonight, DANCE at our roast ...
and PRAY that we passed ...*



Dr. Lucie Billette, Dr. Jean-Marc Retrouvey



(l-r) Dr. Robert David, Ms. Susan Young, Dr. Robert Miller



Spotlight on Students

ANNUAL STUDENT AWARDS AND WHITE COAT CEREMONY

The Faculty's Second Annual White Coat Ceremony was once again held in conjunction with the Awards Ceremony for First, Second and Third Year Students. This very special student event took place **September 3, 2003**, in the main lecture hall of the Strathcona Anatomy and Dentistry Building, and was attended by Faculty staff, students, and their families and friends.

The evening opened with welcoming remarks from Dr. Paul Allison followed by the Dean's Address by Dr. James P. Lund. Dr. Marie Dagenais presented the Student Awards to the following proud and deserving recipients.

(l-r) Dr. Louis Touyz,
Dr. Marie Dagenais,
Dr. Paul Allison



STUDENT AWARDS 2003

SECOND and THIRD YEAR Awards and Prizes

SECOND YEAR

MONICA MACVANE-PEARSON



(presented by Dr. Peter Chauvin)

DR. M. DONIGAN PRIZE - highest overall standing in the Introduction to the Patient and Introduction to the Practice of Dentistry unit in the Basis of Medicine

MELISSA LEE MONICA MACVANE-PEARSON HAGEN KLIEB



(left to right, with Dean Lund)

DR. D.P. MOWRY PRIZE - highest standing in the Second Year of the dental curriculum

ANDREA HECKLER



(presented by Dr. Morton Lang)

DR. JONATHAN AND DR. MORTON LANG PRIZE - awarded on the basis of academic merit in the Second Year of the dental curriculum

HAGEN KLIEB



(presented by Dr. Ed Shields)

DR. K.I. MELVILLE PRIZE - highest overall standing in Unit 10 (Oral Health) in the Second Year of the dental curriculum.

NICHOLAS MAKHOUL



(presented by Dr. Jocelyne Feine)

DR. LEANORE K. FEINE PRIZE - awarded to the student in the Cycle II of the undergraduate program who has best demonstrated commitment to the oral health of the local community

THIRD YEAR

KATHERINE MAJEWSKA



presented by Dr. Lucie Billette

DR. GERALD FRANKLIN PRIZE - highest overall standing in Third Year

DR. L.A. COHN PRIZE - highest standing in Prosthetic Dentistry in Third Year

DR. LYMAN E. FRANCIS PRIZE - highest standing in Unit 8 (Pathology, Treatment and Prevention of Disease), Dental Pharmacology and Oral Pathology and Medicine over the Second and Third Years

JANET LEE



(presented by Dr. Robert David)

DR. W.C. BUSHELL PRIZE - highest overall standing in the Unit 11 (Oral Disease) in the Second Year of the dental curriculum.

DR. MAXWELL AND BETTY L. GOLDENBERG PRIZE - highest standing in the practical clinical component of Cycle II

JANICE CHO



(presented by Dr. Pierre Lamontagne)

DR. I.K. LOWRY PRIZE - highest overall standing in Unit 12 (Management of Oral Disease) in the Second Year of the dental curriculum

CHRISTA OLIVER



(presented by Dr. John Blomfield)

INTERNATIONAL COLLEGE OF DENTISTS PRIZE - second highest standing in Third Year

DEAN'S HONOUR LIST



(l-r) Katherine Majewska, Meghan Alexander, Antonino Crivello, Jason Retter, Dean Lund, Monica Macvane-Pearson, Hagen Klieb, Melissa Lee, Christa Oliver, Mindy Pho

DMD I
Meghan Danette
Alexander
Antonino Crivello
Jason Lucas Retter

DMD II
Melissa Lee
Monica Macvane-
Pearson
Hagen Klieb

DMD III
Katherine Majewska
Christa Oliver
Mindy Pho

FACULTY SCHOLARSHIPS

DMD I
MEGHAN ALEXANDER
DMD II
MONICA MACVANE-
PEARSON
DMD III
KATHERINE MAJEWSKA



(l-r) Monica Macvane-Pearson, Katherine Majewska, Dean Lund, Meghan Alexander

J.W. McCONNELL AWARDS
Awarded by the University Committee on Scholarship and Student Aid on the basis of high academic standing and Faculty recommendations to students pursuing degrees in any field. Candidates must be Canadian citizens or permanent residents.

LINDSEY JAKUBOVIC



(presented by Dr. Jean-Marc Retrouvey)

DR. YU-MING LAM SCHOLARSHIP
awarded on the basis of high academic achievement, and renewable provided the holder maintains an academic standing established by the Faculty (top 25% of class). Value: minimum \$3,000.

JEFF CHEN



(presented by Dr. Marc McKee)

PING KWAN LAU SCHOLARSHIP
awarded on the basis of high academic achievement with preference to international students, and renewable provided the holder maintains an academic standing established by the Faculty. Value: minimum \$3,500.

MATTHEW MAILLOUX



(presented by Dr. Stan Blum)

DR. ERNEST R. AMBROSE SCHOLARSHIP IN DENTISTRY
awarded by the Faculty of Dentistry Scholarships Committee to an outstanding undergraduate student who has demonstrated common sense, compassion and excellence in restorative dentistry. Preference will be given to students who are entering the fourth year of the DMD program. Value: minimum \$2,500.

Spotlight on Students

WHITE COAT CEREMONY, CLASS OF 2005

The evening continued with the presentation of the classic white coats to the students from the Class of 2005, to mark their transition from preclinical to clinical studies.



Class of 2005 - White Coat student recipients (in alphabetical order): Christopher Allington, Sandy Baer Layani, Julie Boudreault, Jang Yeun Cho, Caroline Ja Choi, Ching Ju Chuang, Haissan Dahan, Jacqueline Ha, Mona Hassanlou, Andrea Heckler, Parampreet Kaur, Hyun Jung Kim, Hagen Klieb, Kresimir Lackovic, Elaine Lam, Janet Hyun Sook Lee, Melissa Lee, Nicholas Makhoul, Monica Macvane-Pearson, Rana Nasser, Sherman Ng, Maha Nimeh, Neel Patel, Bram Sallis, Sara Soloman, Nicole Sovran, Nicole Warezek, Maggie Mi-Young Yoo

In Their Own Words

Students Arezu Akhavan, DMD IV and Rana Nasser, DMD III, spoke on behalf of the student body and reflected on their personal experiences.

It wasn't that long ago that we were busy organizing the details of the Faculty of Dentistry's first White Coat Ceremony. Today we are all gathered to celebrate the Faculty's second annual White Coat Ceremony and Awards night. In doing so, I would like to welcome and congratulate our 3rd-year class on this occasion.



Arezu Akhavan, DMD IV

Receiving a white coat is a symbol of accepting the responsibilities of becoming a professional. Not that long ago, I remember sitting in the student lab talking with a few classmates of mine, sharing our fears and worries about treating our first patient.

Very soon most of you will develop close ties with most of your patients. You will see how much faith and trust they have in you. Most patients won't ever know if you've sealed their root canal right up to the last mm of the apex or if you've root planed each and every surface, but what they will know is if you've treated them like a professional; if you've actually taken the time to listen, care for them, relieve them from pain and if you've taken the time to treat them as human beings. A lesson that I've learned is that good work and pleasant and professional manners will never be forgotten. A few months ago a patient was assigned to me. She had been a patient at the clinic over 20 years ago. As a teenager she had received a few crowns and some restorations but was so happy with the way that she had been taken care of that today she returned, not to seek treatment for herself but for her 9-year-old daughter!

Sometimes as students, we forget we are treating human beings and we get so caught up with credits and requirements that all we see is a bunch of teeth on jaws. Instead of remembering why we are really here and why we chose this profession. I personally think success within the practice of dentistry ultimately lies in the spiritual reward of serving patients well.

Over the next year, you will come across both pleasant patients as well as difficult ones. If I have one piece of advice to you, it is to treat each and every patient of yours as you would your own family. I find this is the first stepping-stone towards becoming a true health care professional. Thank you

Good evening Dean Lund, honoured guest Diane Legault, members of the Faculty, fellow students, family and friends.

One Chinese proverb says: "A journey of a thousand miles must begin with a single step." And so here we are - on the verge of taking that step. We have worked very hard in the last two years to get to this point today. Sitting endless hours in a classroom, sitting endless hours in the library, and then finally sitting endless hours in the lab; all that to achieve what we all strive to achieve, to get Dr. Miller's signature.



Rana Nasser, DMD III

But in all seriousness, things happen for a reason and the reason we are here today is because of hard work, determination, and a genuine desire to help others. We have learned many valuable lessons along the way that we should keep with us for the next two years and for the rest of our professional careers. We have learned about altruism in dentistry, the promotion of oral health, and last but not least, we have learned how to prepare the perfect class 2 cavity prep, after 35 tries of course.

The road here was tough at times but, it would have been impossible if not for the guidance, support, and patience of our professors, parents, families, and friends and of course our beloved Mike. And so, on behalf of the class, we would like to thank you.

And so once again, here we are, a pivotal step in our journey, donning our white coats and beginning the clinical years. With this white coat we are turning a page, and beginning a new chapter; one with new experiences and added responsibilities, the most important being ensuring the well-being of our patients. We, the class of 2005, take on this new role with confidence, respect and humility. I leave you now with this quote as a prologue to our upcoming professional careers:

"We don't receive wisdom, we must discover it for ourselves after a journey that no one can take for us or spare us." Thank you.

Continued on page 18

MINDY PHO



(presented by Dr. Jeff Myers)

DR. JAMES E.G. HARRISON SCHOLARSHIP IN DENTISTRY

awarded to a meritorious undergraduate student in the DMD program who demonstrates a firm commitment to the ethical practice of dentistry in interactions with patients and colleagues or in essays on professional conduct and responsibilities. Preference will be given to students who are entering the third or fourth year of the DMD program. Value: minimum \$2,000.

ANTONINO CRIVELLO



(presented by Dr. Stephen Cymet)

DR. STEPHEN S. CYMET SCHOLARSHIP IN DENTISTRY

awarded on the basis of high academic standing to an undergraduate student who has completed one year of the DMD program. Value: \$2,000.

JASON RETTER



(presented by Dr. Lorna Katz)

DR. HOWARD S. KATZ SCHOLARSHIP IN DENTISTRY

awarded to a student who has completed at least one year of the DMD program, on the basis of academic achievement. Value: minimum \$2,100.

HAGEN KLIEB



(presented by Dr. Earl Lerner)

DR. EARL LERNER FACULTY SCHOLARSHIP

awarded on the basis of high academic achievement to an undergraduate student currently enrolled in the DMD program. Value: \$2,000.

CHRISTA OLIVER



(presented by Dr. Harry Rosen)

DR. HARRY ROSEN SCHOLARSHIP IN DENTISTRY

awarded on the basis of high academic standing to an outstanding undergraduate student who has completed at least one year of the DMD program. Preference will be given to a student entering the fourth year of studies in the DMD program. Value: \$2,000.

MELISSA LEE



(presented by Dr. Irwin Freed)

DR. JANET GRIFFIN-MERTH SCHOLARSHIP

awarded to a student who has completed at least one year of the DMD program, on the basis of academic achievement. Preference will be given to students from British Columbia. Value: minimum \$2,000.

Spotlight on Students

continued from page 17

WHITE COAT CEREMONY

The Faculty was honoured to have as its Keynote Speaker Dr. Diane Legault, DDS 1979 (Université de Montréal), MBA 1995 (Université de Sherbrooke) and currently MNA for the Chambly Quebec Liberal Party. With her strong service background with the Ordre des dentistes du Québec, Canadian Royal College of Dentists, the Provincial Government and McGill University, to name a few, Dr. Legault made a powerful presentation to the students.

(excerpt from Dr. Legault's presentation)

Tonight, we are celebrating your accomplishments and we are witnessing your entry into a very privileged, competent and dedicated group of people, and that is the profession of dentistry. Tonight, you are officially joining the ranks of the dental profession as junior colleagues. And from now on, as you enter the clinic, or even call a patient to book an appointment, you are a true ambassador of our

profession. Your personal behaviour, your attitude, your ability to listen, to communicate and treat your patients with respect and dedication will impact, without any doubt, the public's perception of dentistry.

Learning to be a dentist is a lot more than learning a set of clinical techniques. You know that already. Learning about being a dentist is learning to care for others, it is learning about trust, about your own self, in fact, I would say, it is learning about being a better person.

You are a young group of very intelligent and talented people; you have a lot of energy and drive. You are curious and anxious to succeed and I am absolutely positive that you will become, very soon, a new generation of strong professionals dedicated to the well-being of all – a generation that we will be very proud of.

At the conclusion of the ceremony, Dr. Louis Touyz led the group in reciting the Oath, as they begin their journey into clinical studies.



"I recognize that in donning this white coat, I become a member of the dental profession. I understand that my primary responsibility is to my patients and I shall dedicate myself to render, to the best of my ability, the highest standard of oral health care. I pledge my commitment to work for my community and the benefit of all society through creating lasting alliances in health, pursuing professional integrity and providing compassionate care for all."

GRADUATE STUDENT AWARDS AND PRIZES 2003

DR. MANUELA MANDU (McGill University)

The Dr. and Mrs. I.N. Pesner Memorial Prize
Awarded by the Faculty to a graduate student in a Residency or Graduate Program, presenting a paper at a national or international scientific meeting.

DR. SHAHROKH ESFANDIARI (McGill University)

The Dr. Yu-Ming Lam Fellowship
Awarded by the Faculty to an entering postdoctoral, doctoral or master's student.

DR. JACQUES VERONNEAU (McGill University)

The Dr. Soo Kim Lan Prize in Dentistry Awarded by the Faculty to a graduating student entering a Residency or Post Graduate Program.

DR. KAREN FUNG (McGill University)

The Dr. Soo Kim Lan Prize in Dentistry Awarded by the Faculty to an entering postdoctoral, doctoral or master's student who is working in pain, oral cancer or bone tissue research.

DR. LIQIN GE (McGill University)

The Hong Kong Fellowship in Dentistry Awarded by the Faculty to a student who has graduated from a Chinese university and is entering a postdoctoral, doctoral or master's program.

DESTINATIONS

As of the date of publication, the following students from the Graduating Class of 2004 were accepted in residency programs and private practice throughout North America:

AKHAVAN, AREZU
University of Maryland

ALBILIA, JONATHAN
Mount Sinai Hospital, NY

ARONOVICH, SHARON
Fletcher Allen Hospital (Univ. of Vermont)

BISSON, ANDRÉ
University of Connecticut

BRUN, ANDRÉ
University of North Carolina

CRAIG, SARAH M.
Royal Victoria Hospital (McGill)

CYMET, JEREMY A.
Queen Elizabeth Health Centre (McGill)

GREEN, MARA
Boston University

HANLON, MARGARET A.
St. Clare's Hospital, Schenectady

HYACINTHE, LAURENCE
Mount Sinai Hospital, NY

HYNES, KELLY
Rochester

ITAGAWA, KRISTEN M.
University of British Columbia

KAPOOR, SONYA
Harvard University, Boston

KELLY, PATRICIA
University of Washington, Seattle

MAGNAN, PATRICK
Queen Elizabeth Health Centre (McGill)

MAILLOUX, MATTHEW
Private practice, Ontario

MAJEWSKA, KATHERINE
St. Clare's Hospital, Schenectady

MENT, STEPHANIE
Montreal Children's Hospital (McGill)

MOUSAVIFAR, AMIR
University of North Carolina

MUNZAR, MARK
Private practice, Ontario

NGUYEN, THU
Private practice, Montreal

OLIVER, CHRISTA
Rochester

PAWLIUK, JONATHAN
Private practice, Ontario

PHO, MINDY
Columbia University, New York City

PIGEON, ISABELLE
Private practice, Cornwall, Ontario

SINGH, MONIKA
Royal Victoria Hospital (McGill)

TAN, JENNIFER Y.
Montreal Children's Hospital (McGill)

TAYLOR, JILL
Jewish General Hospital (McGill)

STUDENT VOLUNTEERS -

ABOVE AND BEYOND

Our students continue to demonstrate a remarkable sense of giving back not only to the Faculty but to the community as well, both locally and abroad. The following articles represent a clear demonstration of their commitment and send a strong message that they have a bright future ahead with much to contribute.

MED-DENT TALENT SHOW 2003

"EXPOSED - THE SECRET LIVES OF FIRST YEAR MEDICAL AND DENTAL STUDENTS"

APRIL 15, 2003 CENTAUR THEATRE, MONTREAL

Each year, the first-year medical and dental students organize a talent show to benefit a charity. Last year's proceeds were donated to benefit The Montreal Diet Dispensary, an award-winning local Montreal program that provides nutritional advice, health education and support to disadvantaged pregnant women.

A Dentistry Student's Perspective

By Jacqueline Ha, DMDIII

"Jacquie, your phone!", yelled my roommate, all the way from the living room. Cool! At 10:00pm, who is this? Ah, a friend from my med-dent class 2005 inviting me to the Med-Dent Talent Show, organized by the class of 2006. It was to take place April 15th, 2003. I immediately wondered if the show would be as successful as the show presented last year by my class.

From the 2002 show "The Med Student's Guide to the Galaxy" to last year's "The Med-Dent Talent Show: the Secret Lives of First-Year Medical and Dental Students - Exposed!", the med-dent students have never ceased to amaze their audience with their incredible talents, skills, and the enormous willingness, enthusiasm, and energy that they put into the shows to create tremendous successes over the last two years.

Traditionally each year, the first-year class organizes a talent show to benefit a charity that the students believe will be the most beneficial. The proceeds from the 2002 show went to Le Club des petits dejeuners du Québec to provide meals for children from underprivileged backgrounds so that they can start their day with proper nutrition and the energy needed for school. The 2003 show's proceeds were designated to The Montreal Diet Dispensary. We therefore take great pride in knowing that our "talents" are being applied for the tremendous benefit of others.

Talent throughout last year's show ranged from comedy to talented vocalists, opera singer, dancers, guitarists, pianists,

martial artist, monochord player, actors, actresses, mixed CD creator, climbers, and many other gifted performers who all revealed their incredible skills.

So you see, wonderful memories of the Med-Dent Talent Shows are fully guaranteed! While enjoying a beautiful summer night in Montreal, I truly think that I had the good fortune to meet and develop special friendships with these hugely talented individuals. Time will pass, but memories of attending a McGill Med-Dent Talent Show will last for a long time, if not a lifetime.



Thai-Son Tran, DMDII (monochord player)



Jacqueline Ha, DMDIII (and dance troupe)



Eugenie Daignault, DMDII (vocalist and pianist)

Spotlight on Students

THE CALL OF DUTY!

STUDENT VOLUNTEERS

MY CUBAN EXPERIENCE By Hagen Klieb, DMDIII

Cuba is a land of sharp contrasts. I first experienced these contrasts during the Christmas vacation of 2000. Like most tourists, I was staying at one of the many four-star, all-inclusive resorts that litter the coast of the island. Between days filled with scuba diving, windsurfing and lounging in the sun, I managed to find some time to rent a moped and explore.

An immediate transition occurred upon exiting the resort. Tortuous gravel roads lined by sugar cane replace paved roads, swimming pools and Pepsi vendors. I traveled many miles into the mainland enjoying the scenery and only slowing down occasionally to manoeuvre around cows wandering on the road. Eventually, I entered the City of Holguin on the Eastern-side of Cuba.

Evening was approaching but the narrow streets were bustling with classic cars, horses and bicycles. Dilapidated houses

lining the streets contained family and friends eating, drinking, singing and dancing. I found a place to stay that evening with an elderly couple who operated a small family-run hotel. They only insisted I pay a few U.S. dollars and call them Mama and Papa.

The next morning I explored Holguin, which was like going back in time. The streets were congested with horses, wagons and farmers carrying their produce to market. Pigs and chickens were constantly wandering into the streets much to the annoyance of the drivers.

Since the average monthly salary is less than twenty dollars U.S., I was able to purchase a week's worth of groceries with three U.S. dollars. To relax later that day I went to the cinema, which was actually just an old television set playing old Western movies.

Later that evening there was a festive dinner at the hotel with all the neighbours. At this dinner

I met Dr. Gonzalez and Dr. Emilio, a cardiologist and a dentist.

I was invited the next day to visit Lenin Hospital and tour the medical and dental schools.

The people of Cuba are all entitled to government-sponsored medical and dental services. The dentists and physicians, similar to our system, are highly qualified professionals trained over four vigorous years at the local University. However, what these people have in terms of medical and dental expertise they lacked in supplies. Resources are stretched well beyond reasonable limits. Disposable insulin needles, for example, could be used by a diabetic patient for up to a year. At the dental clinic, composite resin, when available, was light-cured with a pen-flashlight.

I remained in Holguin for the remainder of my vacation enjoying my new friends and helping out around the dental



clinic. Since then, I have returned to Holguin whenever possible, with my luggage packed to the brim with medical and dental supplies. The majority of supplies that I have brought to Cuba have come from donations from various hospitals in and around Montreal and Toronto and

consisted of everything from antibiotics to bandages. Recently, Mike McHugh at the McGill Undergraduate Teaching Clinic generously donated a composite curing light. Currently, corporate sponsors and other means of support are being sought.

STUDENT VOLUNTEERS

HAPPY CHINESE NEW YEAR! By Diana Paczesny, DMDI

Happy Chinese New Year! On January 27th, 2004, over 150 faculty members, students, friends, family and guests gathered at Restaurant La Maison Kam Fung in Chinatown. However, this was more than just an evening of great food and fun. It was the first fundraiser organized by McGill's Dentistry Class of 2007.

When I suggested having a fundraiser to raise money for a charity, Joanna Mok's idea of having a Chinese New Year dinner was the perfect answer. And the charity? The McGill Outreach Program! This program is staffed by volunteer dentists, providing free dental clinics for disadvantaged Montrealers in

collaboration with Sun Youth, Dans la Rue, and Jewish Family Services. For such a noble cause, the entire class of 2007 got involved in selling tickets to friends, family, other students, and anyone wanting to have some delicious Chinese cuisine to bring in the New Year. And the result? We raised \$3,221.40! Special mention to Philippe Couillard, the Health Minister of Quebec, and the Honourable Jacques Saada for their generous donations. Thank you to all the first-year students for organizing such a large fundraiser in their first year of dental school and to all the individuals attending the dinner for making it a great success!



(l-r) Mrs. Alice Mok, Joanna Mok DMDI, Diana Paczesny DMDI, Dean Lund, Dr. Andrew Mok, Dr. Bruce Dobby



A fine dining experience, and all for a good cause



STUDENT VOLUNTEERS

THIRD-YEAR PEDIATRIC DENTISTRY LECTURE

On October 6, 2003, Dr. Julie Drakoulakou and her team of third-year student volunteers once again went into the community to provide education and fun to their young audience through their lecture presentation entitled "Learn While Having Fun." This year the topics were Sickle Cell Anemia and Space Maintainers and following the lecture, props and a professional animator were used to reinforce the material covered. The animator was dressed in a space suit to highlight the lecture on space maintainers and the students used colored cards with terms from the lecture material along with picture cards of appliances.



FACULTY HOSTS WORLD RENOWNED LECTURER DR. L. STEPHEN BUCHANAN



"The Art of Endodontics - System Based Shaping, Cleaning and Obturation"

This lecture described the concepts, techniques, and research associated with the use of variably-tapered rotary files and the newest generation of obturation techniques. It showed treatment strategies for each anatomic variation, and reviewed the simple rules necessary to prevent untoward outcomes. New developments in this treatment systems were explained, as well as university-based research on its efficacy and safety.

Students in third and fourth year were very grateful to Dr. Herb Borsuk for arranging to have Dr. L. Stephen Buchanan present to their classes on May 23, 2003 at the Faculty's Strathcona and Anatomy Dentistry Building.

Dr. Buchanan, DDS, FICD, FACD, a leading expert in the field of endodontics, is known for his multimedia presentations, 3-D anatomy research, articles, and instrument designs. Through his continuing education company, Dental Education Laboratories, Dr. Buchanan regularly teaches limited-attendance hands-on courses in Santa Barbara (where he resides) and presents one-day participation programs at locations across the U.S. He also lectures extensively to both domestic and international audiences.

Fundraising Highlights

PARENTS' CONTRIBUTIONS EXTEND BEYOND THE HOME FRONT

Professor Antoine Horvath and his wife Anne Horvath recently made a major commitment to fund the Undergraduate Student Computer Room located in the Strathcona Anatomy and Dentistry Building.

Daughter Judy Horvath, DDS '95, is a graduate of the Program, and son Paul, DMD '06, is currently enrolled in the Program.

Professor Antoine Horvath says he "really likes computer stuff." He was a Professor of Educational Technology at UQAM for 10 years and back in the early 1990s, as a volunteer, he designed a computerized administration program for the McGill dental teaching clinic in

the Montreal General Hospital. Then he helped design a computerized projection tool for the Faculty to use as a teaching aid. At the time, his daughter Judy was a student in the Faculty.

When McGill announced plans to shut down the Faculty of Dentistry, the Horvaths were shocked. As part of the Faculty's Renewal Campaign, the family made a contribution of \$50,000 and as a result, the Oral Diagnosis Facility at the McCall Dental Clinic in the Montreal General Hospital was named in their honor.

"It would have been terrible if they had closed it down," said Mrs. Anne Horvath. "Without Dentistry, the university really wouldn't have been McGill. The

Faculty was a part of the fabric of the institution."

Professor Horvath sees the Faculty as a kind of large family where "everybody - students, parents, full- and part-time Faculty members and administrative staff - all relate to each other in the way the members of a family do." And as parents, the Horvaths are still involved.

Over the years, he said, McGill Dentistry has created a special atmosphere where people involved at all levels have been drawn together to help each other and care for the Faculty. And considering Professor Horvath's strong computer background, it was quite natural for Dean Lund to

discuss plans for a computer centre with the Horvaths.

"Future concepts are quite exciting as well," Professor Horvath said. "Students will be able to access databases created by Faculty members. Short videos illustrating techniques for using certain tools will be available to students and may also draw funding from the companies that manufacture these tools. This huge database could be made available on the internet for a fee. This would bring income to the Faculty and increase its visibility throughout the world of dentistry."

The Horvaths will be contributing a total of \$50,000 to fund the new Student Computer Room



Horvaths

Two alumni, Dr. Skip Kerner DDS '71, and Dr. Yazdi Turner, DDS '74, and their families have each pledged \$15,000 toward the construction of the new Undergraduate Student Lounge in the Strathcona Anatomy and Dentistry Building. Both have sons who graduated last year; Matthew Kerner, DMD '03, and Zain Turner, DMD '03.

Dr. Turner came to McGill from India and took the last two years of the Faculty program to qualify to practice his profession in Canada. The student lounge at Bombay's Nair Hospital Dental College where he studied in India played an important part in his undergraduate life. He missed it when he was at McGill.

"When I was at McGill," he said, "there was no place where we could relax away from the classroom or the clinic. My son Zain agreed with me that dental students need space. They need a lounge, a place where they can just be themselves, away from the pressure."

"I was in a position to help," Dr. Turner added. "My wife Mahnaz and I jumped at the chance to contribute."

Dr. Kerner agreed. "We never had a



Turner family (l-r) Zain, wife Mahnaz, Yazdi, Tristan, and Riaz.

lounge when I was there," he said. "Students need a place where they can be with each other and talk about dentistry that is not a sterile environment. It's important. My son Matthew thinks so too."

"I love what I do for a living," he added. "I love being a dentist. That school has given me a great life and my wife Stephanie and I were delighted to give something back."

Dr. Kerner came to the Faculty as an athlete. He played Varsity hockey for McGill for nine years and football for two. As an undergraduate, he used to drop in on teammates in Dentistry and was impressed and

intrigued by how the Faculty did things. He was drawn in to the profession and has no regrets.

He is not the only athlete in the Kerner family, by the way. Matthew followed in his footsteps and played football for McGill. Another son went through Harvard on a hockey scholarship. One daughter graduated from Middlebury College in Vermont on a track scholarship and is now doing a Master's in counseling at McGill. His youngest daughter, while no athlete, was recently accepted in the Faculty of Medicine at McGill.



Kerner family (l-r) Matthew, Emily, Skip, wife Stephanie, Jamini and Sarah.

PROFILES OF LOYALTY AND SUPPORT

20

SUPPORT ANNIVERSARIES



(l-r) Bill Steinman, Diane Rotondo, Joan Blair, Joseph Rotondo, Oleg Kopytov

Classmates from near and far gathered together to celebrate their 30th Anniversary over the course of McGill's Homecoming Weekend, October 16-19, 2003. To commemorate this most auspicious occasion, a number of graduates, including Drs. David Blair, Bill Finkelstein, Oleg Kopytov, Chuck Rawas, Joseph Rotondo and Andrew Wiggins met to plan for the class reunion weekend. Class President Bill Finkelstein proposed that the alumni should do something in memory of Bill Boroff who died of a brain tumor several years ago. A suggestion of donating funds to the Faculty of



Ed Yen, Oleg Kopytov, Sam Israelovitch, Louis Fronenberg, Eric Smith

Dentistry in Bill's memory was accepted and Debbie Larocque, Faculty Development and Alumni Relations, was contacted regarding possible options for designating funds.

The class reunion weekend festivities included a "suds" lunch and two fine dining evenings in Montreal restaurants. Dr. Blair said "We invited Debbie Larocque to join us on our first evening to present a number of funding options to the class. Debbie introduced the idea of creating an endowed scholarship, and her presentation made a big difference."

Dr. Kopytov added that "one classmate got up and announced that one of us had agreed to match every pledged dollar in



Peter Coakley, Michael Simpson, Phil Goldberg, Eric Smith

U.S. funds. He really hadn't, but the pledges for a scholarship, in amounts of \$1000- \$5000 were rapidly made." In the middle of the action that evening, a classmate ran into Jean Béliveau outside the dining room and brought him in to join the fun and answer a lot of questions on hockey and his fifty-year association with the dynasty.

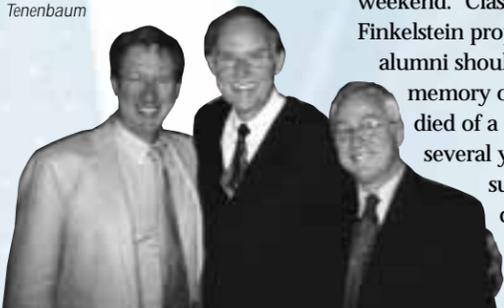
"It was a terrific evening," said Dr. Kopytov. "By the time it ended, we had raised over \$28,000 and the following evening brought in another \$10,000." "We were pleasantly surprised" said Dr. Blair. "In fact, the word 'shocked' comes to mind!" Dr. Kopytov added "This scholarship is a class thing. We all played a role in getting it done."



Terry Coward, Michael Ornstein, Bill Steinman, Ed Patenaude

Almost everyone in the class has since contributed something to the fund, including a generous gift from Candi Boroff-Shatilla and family (son Wade is a McGill graduate DMD 2001). As a result, over \$40,000 has been raised to date. The first award will be presented at the Students Awards Ceremony September 8th and the Class of '73 and the Boroff family will be invited to present the award. "We thought the terms of the scholarship should reflect the kind of person Bill was and in a way the terms should also reflect on everyone in the Class of '73," said Drs. Blair and Kopytov.

(l-r) Andrew Wiggins, David Blair, Michael Tenenbaum



Fundraising Highlights

A **FORCE** TO RECKON WITH

by Dr. Timothy Head, Director, Department of Oral and Maxillofacial Surgery

FORCE (Fund for Oral and Maxillofacial Surgery Research and Continuing Education) is the name behind a new campaign to complement the existing **Dr. Kenneth Chessar Bentley Alumni Fund**. The driving "force" behind this campaign includes Dr. François Riendeau, who has been instrumental in getting this initiative off the ground.

The main goal of FORCE is to generate major financial support for the Division of Oral and Maxillofacial Surgery in order to support research, patient care and teaching projects. While our long-term objective is to increase our activity in a number of subspecialties of OMFS, the initial campaign will concentrate on head and neck oncologic surgery and reconstruction. We are beginning a five-year campaign, which will generate sufficient funds to build a new centre within the MUHC. This centre will house clinic facilities for the care of head and neck oncology patients who require ablative surgery, reconstructive surgery and prosthetic rehabilitation. FORCE will also support teaching and research concerning the care of these patients. FORCE will establish and support a professorship, which will be held by an oral and maxillofacial surgeon trained in head and neck oncology and reconstruction. We believe strongly that establishing a dominant role for OMFS in head and neck oncology is an extremely important step in improving patient care, expanding the scope of practice and teaching activities for the staff and residents. It will also help to maintain and strengthen the position of the Division of Oral and Maxillofacial Surgery in the MUHC.

To kick off the FORCE fund raising campaign, François organized a barbecue last August 23, 2003, which generated \$5,000 in donations from the guests. This event was just a start and our goal is to increase to two or three events per year that could generate substantial funds annually.

Another important development in the promotion of this new vision for the OMFS is the recent formation of a Sub-Committee of the Faculty's Advisory Board. In order to reach our objective of creating a new centre, we will need to raise \$5-6 million over the next five years. Our plan is to actively work with key members of the business community, using FORCE as our major priority. We therefore invited a group of dedicated and loyal supporters of this initiative to serve on the Sub-Committee. They include:

Pierre Lapointe, Senior Associate, Frazee Jariscowski
Alain Gignac, Vice-President, Blitz Marketing
Arnaud Ratel, President, AMR Marketing
Jean-Marc LeGentil, President, Bell Nordic
Stéphane Verkempenck, Director, Fiducie Desjardins

Besides securing financial support from the business sector, we should also ensure that we have the full support of past residents along with members from our scientific community. Graduates of the Program have therefore been asked to pledge major support over the next five years, in order to demonstrate their commitment to this unique project that will benefit both patients and students involved in this program.

Dr. Kenneth Chessar Bentley Alumni Fund: Contributions Making a Difference

Your past contributions to the alumni fund in support of the Oral and Maxillofacial Surgery Program have continued to make this one of the most successful fundraising campaigns in the Faculty of Dentistry. The generosity of our alumni has made it possible to significantly improve the quality of the educational experience of residents in the Oral and Maxillofacial Surgery Program.

Funds from the 2002-03 Campaign were allocated to the following projects:

Research:

We now have startup funding available for consultation with statisticians and initial laboratory costs.

Library:

We have continued to purchase reference texts for our collection, now housed in the medical library of the Montreal General Hospital.

Equipment:

This year we purchased new computer hardware to support new imaging software, which was generously donated to the department by Dolphin Imaging.

Visiting Professor:

The alumni fund provided support for our visiting professor this year. Dr. Frank Celenza who obtained his DDS from McGill in 1983 and is now an associate clinical professor at New York University in orthodontics and periodontics, spent the day with us and presented his material on the use of implants as anchorage in orthodontic treatment.



Jean Beliveau continues to draw a crowd!

The following terms were recently approved by the University Committee on Scholarships and Student Aid and will appear in the Health Sciences Calendar:

DR. WILLIAM S. BOROFF SCHOLARSHIP IN DENTISTRY

Established in 2004 through generous gifts from the McGill Dentistry Class of 1973 on their 30th Anniversary of graduation to honour the memory of their classmate, Dr. William Boroff. This Scholarship will be awarded by the Faculty of Dentistry Scholarships Committee to a meritorious undergraduate student in the DMD Program who has demonstrated outstanding qualities of character, perseverance and sportsmanship. Preference will be given to a student who is entering the fourth year of the DMD Program. Value: minimum \$2,000.



CLASS OF 1958 INJECTS NEW LIFE INTO STUDENT TABLE CLINICS PROGRAM

Class of 1958

The Class of 1958 celebrated its 45th Anniversary during last year's McGill Homecoming Weekend, October 16-19, 2003. The class planning committee, led by Robert Faith and Jack Fenwick, organized a string of social activities throughout the weekend, but the crowning touch to their reunion came with the news that the class had raised close to \$15,000 to help support the Student Table Clinics Evening. This amount will be added to their original class gift made back in 1983, in honour of their 25th Anniversary. All 1958 class gifts are deposited into a special Table Clinic endowment fund, the income from which will be used to offset the annual operating costs incurred to hold such an important student event.

The Faculty remains extremely grateful for the major fundraising initiatives undertaken by these classes each year to commemorate their anniversaries and hopes that it can continue to count on this extraordinary support from an extraordinary group of individuals.

Fundraising Highlights

RECOGNIZING YOUR GIFT

The Faculty wishes to recognize with sincere appreciation the generous gifts received from graduates and friends, along with the significant contributions made by the many volunteers who worked so hard to make these gifts possible.

The Faculty's vision of being among the top dental schools in the world cannot be fulfilled without their loyalty and generosity and we thank them.

The following list recognizes gifts to McGill and to the Faculty of Dentistry from Dentistry graduates (indicated by degree), in addition to recognizing gifts to the Faculty of Dentistry from individuals, foundations and corporations, for the period June 1, 2002, to May 31, 2003. We gratefully acknowledge the generous support of all our donors, in particular those who designated their gifts to the special needs of the Faculty.

FOUNDER'S CIRCLE : \$10,000+

Roberta Dundass, DDS
Mr. Alan Edwards/The Louise Edwards Foundation
George Hogg Family Foundation
Professor Antoine and Mrs. Anne Horvath Yu-Ming Lam, DDS
Morton Richard Lang, DDS
Doreen E Laszlo, DDS, and
Dr. Charles Laszlo
Zeller Family Foundation

GOVERNOR'S CIRCLE :

\$4,000-\$9,999
Emanuel Alvaro, DDS
Thomas Robert M Craig, DDS
John P Essepian, DDS
Coleman Gertler, DDS
Gouvernement du Québec
Stryker Canada

CHANCELLOR'S CIRCLE :

\$2,000-\$3,999
Earl Bercovitch, DDS
Harold F Biewald, DDS, and Mrs. Muriel Biewald
Michael A Blau, DDS
Stanley Blum, DDS
Ian Archibald Cameron, DDS
Stephen Semour Cymet, DDS
Robert J David, DDS
Robert W Faith, DDS
Newton C Gordon, DDS
George J Harasymowicz, DDS
Judy Horvath, DDS
Ross E Jenne, DDS
Frank A Kay, DDS
Dr. E Bruce Kennedy
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McGill University honours the contributions of Dr. Ambrose with the creation of the endowed Dr. Ernest R. Ambrose Clinical Professorship in Restorative Dentistry. Help us celebrate a century of superb teaching and continue the tradition of excellence in education with a donation to the Faculty's special endowment fund.

How You Can Make a Difference

A donation to the endowment fund for the Dr. Ernest R. Ambrose Clinical Professorship in Restorative Dentistry will provide for a permanent teaching position that will commemorate one of the Faculty's great teachers. This will be the first-ever endowed clinical professorship at McGill University.

Your gift will also help preserve McGill's century-long tradition of excellence in clinical education for the benefit of future generations of dental students.

The annual income from this \$500,000 endowment will support a new teaching position and provide restorative treatment services at the Faculty's undergraduate McCall Dental Clinic at the Montreal General Hospital site of the McGill University Health Centre.

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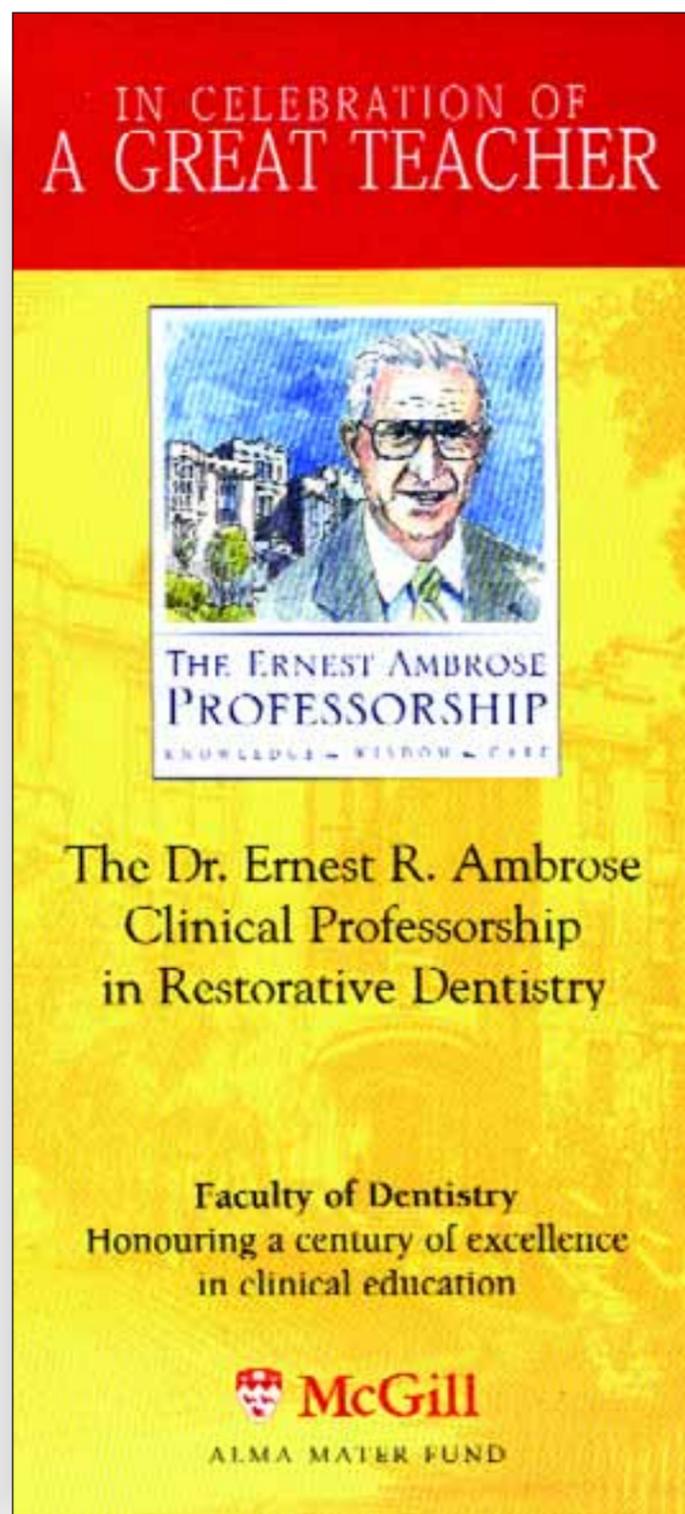
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MCGILL ALMA MATER FUND REPORT

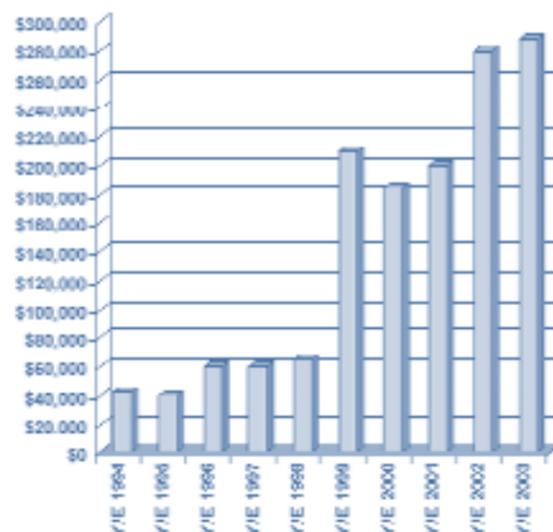
GIFTS FROM DENTISTRY GRADUATES REMAIN STRONG

As our readers may recall from our last issue, the Faculty reported an astounding 28% increase in annual gifts for the fund year ended May 31, 2002, with a total of \$279,398. The Faculty managed to sustain this solid base of support for the fund year ended May 31, 2003 with annual gifts totaling \$286,125.

Dentistry graduates can also take pride in the fact that the Faculty continues to rank the highest amongst all other faculties and departments in the "average gift" category.

Over the last few years, Dentistry graduates have demonstrated an increased awareness and understanding of the importance of private giving. They have come to realize the benefits of "giving back" to their alma mater and have the personal satisfaction of knowing that their gifts are truly "making a difference".

McGill University Faculty of Dentistry Annual Fund Results



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ACKNOWLEDGMENTS

Our special thanks to Dentistry support staff and Diana Grier Ayton, McGill Communications, for their help and support.

Production of the Faculty of Dentistry Newsletters is funded in part through a generous bequest from Mervyn Allen Rogers, DDS 1940.

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