FINISHED BUSINESS

RESEARCH DAY 2014

REDEVELOPMENT PLANS UNVEILED: BANNATYNE REBORN
MARCH 6, 2014 (THURSDAY 6 PM)
CYPRESS SUITE, PAN PACIFIC HOTEL
VANCOUVER, BRITISH COLUMBIA

A CONTINUING DENTAL
EDUCATION EVENT FOR
ALL ORAL HEALTH
PROFESSIONALS

Featuring
Ms. Jackie Collins LL.B.
Gande, Goodman and French,
Legal Counsel, College of Dental Hygienists of Manitoba

And
Prof. Arthur Schaefer
Centre for Professional and Applied Ethics, University of Manitoba

FREDERIC GASPARD THEATRE
(formerly theatre A)
BASIC MEDICAL SCIENCES BUILDING
BANNATYNE CAMPUS, UNIVERSITY OF MANITOBA

— PRESENTED BY THE UNIVERSITY OF MANITOBA SCHOOL OF DENTAL HYGIENE ALUMNI ASSOCIATION —

Saturday, April 12, 2014
11am – 12:00 & 1:30 pm – 2:30 pm

$25 REGISTRATION FEE
FOR MEMBERS

$65 NON-MEMBERS

LUNCH PROVIDED FOR ALL COURSE PARTICIPANTS

For more information, to register or to sign on with the UmsDhaa, contact us via email at:
UMSDDHA@OUTLOOK.COM

— CURRENT LEGAL AND ETHICAL ISSUES IN DENTAL HYGIENE —
What's Inside

Driving Into 2014
The University of Manitoba Dental Alumni Association got off to a fast start in the New Year hosting a pair of alumni events as part of its 2014 membership drive. Much more is in store for the short-term future.

Bannatyne Reborn
Although only in the preliminary stage, the University of Manitoba’s Bannatyne Campus may be on the verge of an extreme makeover. If plans come to fruition, it could be the largest re-development in the history of the downtown campus.

Pag en Pwoblem
Faculty of Dentistry alumnus Dr. Dan Price heard the outreach call and joined an oral health mission in Haiti this past January. As one might expect, the journey was fraught with challenges yet rich with rewards for both the mission team and people it served.

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On the Cover:
Alumnus and Faculty academic Dr. H. Aaron Kim wrapped up a mission to southern Africa with the opening of a brand new health-care centre last summer. The clinic’s opening marked the end of a project almost 10 years in the making. See page 12.

Schwag! Drs. Robert Ward and Brad Klus check out Faculty merchandise at the UMDAA alumni reception in January. Pics on pages 16.

Carly Hamilton was one of the many student presenters at the Faculty of Dentistry’s annual Research Day. Articles and pics on page five.

The Alumni-Faculty Bulletin (AFB) is published quarterly by the University of Manitoba, Faculty of Dentistry. Writing, photography, editing and design by Faculty of Dentistry Public Affairs. Editor-in-chief, Grant Warren. Editorial advisors: Dr. William Christie and Dr. Colin Dawes. The AFB reserves the right to edit material as appropriate and makes all attempts to ensure the accuracy of information but cannot be held responsible for any inadvertent misrepresentations. Contributions, story ideas and photos welcome. Please send to dent_events@umanitoba.ca.
Talk about ramping things up. The University of Manitoba Dental Alumni Association was one busy bunch this past month, kicking off 2014 with a host of activities and events to warm a frosty winter season.

As usual, the first month of the year signaled the start of the UMDAA annual membership drive as the group looked to further increase its steadily growing numbers. Once again, the alumni group secured a presence at the annual professional convention and turned up the heat on an incredibly cold January with not one but two membership events targeting new and current members.

The first took place just prior to the official start of the event and included a state-of-the-association update by the UMDAA president.

“We continue to grow, to add new members, to get new people involved and to take a more active role in the profession here in Manitoba,” said Dr. Kyle Gauthier, “and I am pleased to report that once again — for the third consecutive year I believe — we have set a new record for membership. We continue to add new members like never before. And we are pleased to see that our existing membership continues to stay involved.”

The session drew healthy attendance as it has become something of a staple at the annual professional event, one made a bit more robust as this year’s gathering partnered with the Canadian Dental Association’s national conference.

To commemorate the occasion and to add an extra dash of spice to the membership drive, the UMDAA went one step further with an alumni reception and hospitality suite on January 25, the Friday night of the conference. The first-ever event drew a packed house to the Delta Hotel to enjoy an evening of great food, music, prizes, fellowship and camaraderie.

The event was staged in conjunction with the Faculty of Dentistry and graciously supported by Sinclair Dental, both of whom were acknowledged by Dr. Gauthier.

“Thanks to Kristjana in the Dean’s Office for organizing this and to Sinclair as well,” he said. “This is our first time venturing into an event like this and we do appreciate you guys stepping up like you have, to support us.”

As always, the UMDAA is looking to improve its technology for the benefit of its members. To that end, the association has improved the registration process by adding a new option for those looking to renew or sign on for 2014.

Registration forms will soon be available on the Faculty of Dentistry website for new and existing members, which will allow those who wish, to join via their home computer.

Those who wish can also send in their information and dues via Canada Post to the UMDAA mailing address in Winnipeg. The UMDAA is planning a mail-out to members shortly with an update on membership information.

In addition to the drive to stir up membership, the weekend also marked the opening of nominations for the 2014 Alumni of Distinction award.

Nomination forms are now available online, through the Faculty of Dentistry and School of Dental Hygiene websites. These forms can be filled out online, printed and sent in. Or they can be sent in directly, as email attachments, once the form is completed.

Deadlines for nominations are April 28 for the Faculty of Dentistry. The recipient for 2014 will then be announced in June, with the honouree presented with their award during the Alumni of Distinction awards evening.

This year, the event is slated for September, once again at the Fort Garry Hotel.

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This year, the event is slated for September, once again at the Fort Garry Hotel.
Some of the best and brightest young research minds showcased their latest and greatest works at Research Day 2014 that was held January 24 at the Winnipeg Convention Centre. Once again, the Faculty of Dentistry’s annual celebration of student research featured an array of scientific presentations and displays covering myriad themes and topics.

Headlined by some of the institution’s best and brightest young minds, Research Day provided a snapshot of the many diverse areas of study and new learning now underway at one of Western Canada’s oldest institutes of oral health.

“Our young researchers have all put in a tremendous amount of work to develop their ideas and concepts and it shows in the results they have achieved,” Faculty of Dentistry Associate Dean (Research) Dr. Raj Bhullar said. “This year, more students than ever have come forward to share their ideas and to compete for top honours. Research Day has become an important step in their scientific careers.”

Topics ran the gamut - from in-depth clinical science to studies on how science and practice impact on everyday life - and were discussed and displayed during the Faculty of Dentistry’s annual celebration of student research held in conjunction with the Manitoba/Canadian Dental Association conference, which was also taking place in downtown Winnipeg.

Presenters strived for top honours in the oral presentation and poster presentation categories and the competition turned out to be strong. Among the presenters was Ms. Alanna Junaid, the first student in decades from the University of Manitoba to claim a national championship in student research last year.

In 2013, Ms. Junaid claimed the CDA/DENTSPLY Student Clinician Research award. Those skills were once again apparent at Research Day, earning Ms. Junaid top honours in the oral presentation portion of the event with her latest work: “A broad spectrum retrospective study of odontogenic infection pattern and management at a Canadian tertiary care hospital”.

“It was quite clear that a great deal of good quality work was put into this presentation,” Dr. Bhullar said.

The third-year student was joined by a number of other undergraduate presenters including second-year student Michael Rodillo, third-year students Gurinder Boparain, Manon Foidart, Tim Lou and Zhendan Pan and senior students Jill Gudmandson and Alycia Sam. Dr. Nadar Hamdan of graduate periodontics and Faculty academic Dr. Rodrigo Cunha (Acting Department Head, Restorative) rounded out the roster of those making oral presentations.

The day also included a poster competition that featured a field of 11 entries vying for best basic and best clinical research awards.

Senior students Kira Kjear (Clinical and Procedural Errors in an Undergraduate Dental Clinic) and George Loewen (Presence of Hyaline Growth Cartilage in the Mandibular Condyle of Elderly Human Cadavers) took top honors in the clinical and basic categories, respectively.

A complete list of all oral and poster presentations is available in the Around Bannatyne section of this publication (see page 31).

Overall, it was the highest number of total presenters ever to take part in the Faculty’s annual celebration of student research.

“Research is the key to the future of health-care in Canada,” Dr. Bhullar said. “Our students are eager to show they are ready to lead the way.”

The Faculty of Dentistry would like to offer thanks and congratulations to all who took part in Research Day in addition to a special thanks to Dr. J. Elliott Scott and Dr. Michael Cuthbert for their volunteer expertise in adjudicating the poster competition.

“The University of Manitoba has a reputation for producing some of the finest oral health practitioners anywhere in North America,” said Dr. Anthony Iacopino, Dean of Dentistry. “This event is a clear reflection of how well our students’ abilities extend into the realm of academic research.”

Presenting the presenters: Speakers at Research Day 2014 (top photo) included (top, l-r) Tim Lou, Zhendan Pan, Gurinder Bopari, Michael Rodillo, Dr. Raj Bhullar, Dr. Nadar Hamdan, Dr. Rodrigo Cunha, (front, l-r) Jill Gudmandson, Alanna Junaid and Manon Foidart. Prize winning poster: Dr. Raj Bhullar, George Loewen, Dr. J. Elliott Scott and Dr. Mike Cuthbert following the poster judging at Research Day.
Vancouver Bound!

ANNUAL ALUMNI RECEPTION Leads OFF MAJOR ORAL HEALTH EVENT

I
t’s the return of an annual tradition. The Faculty of Dentistry and the School of Dental Hygiene and their respective alumni associations are once again throwing the doors open for the annual alumni reception to kick off the Pacific Dental Conference in beautiful Vancouver, BC.

As in years past, the reception will be held in the Cypress Room of the Pan Pacific Hotel, located adjacent to the Vancouver Convention Centre on the gorgeous Vancouver Harbourside on Thursday, March 6. Things get underway at 6 pm and will feature a short series of remarks from the University of Manitoba Dental Alumni Association and the University of Manitoba School of Dental Hygiene Alumni Association, along with some great food and hospitality. The event is open to all alumni of the Faculty of Dentistry and the School of Dental Hygiene.

The alumni reception at the PDC is one of the longest-standing traditions at Faculty, dating to the formative years of the conference and never fails to draw a huge crowd.

First presented by the British Columbia Dental Association in 1998, the PDC is western Canada’s largest oral health conference, featuring a selection of presenters who are prominent leaders in the profession, a mix of open sessions and hands-on courses and a massive tradeshow in the lower level of the facility.

The event usually draws a big crowd of Manitoba practitioners and alumni. For most attending, continuing education credit is applied for general attendance and hour-for-hour credit is given for individually attended courses.

The Faculty of Dentistry would like to acknowledge and thank Henry Schein Canada for kindly taking the role as lead sponsor of this event.

The Faculty would also like to thank Bisco Canada for their gracious support of the alumni reception.

For more information, send an email to dent_events@umanitoba.ca.

See you in Vancouver!

From Winter-peg with Regards

PERIODONTIST’S CAREER OFF TO FLYING START

I
t is probably safe to say that it’s been a good year for Dr. Tom Wierzbicki. The 2012 graduate of the Faculty of Dentistry’s periodontics programme has enjoyed a few highlights in the early stages of his career, racking up a good number of Air Miles in the process.

A move to Calgary followed graduation, where Dr. Wierzbicki served as a consulting periodontist. This past fall, he took time out to appear in the City of Brotherly Love, the scene of the 99th annual meeting of the American Academy of Periodontology (AAP).

“I presented my research entitled ‘Gene and cytokine expression in primary human osteoblasts stimulated with Porphyromonas gingivalis lipopolysaccharide’ as a finalist in the research forum in Philadelphia,” he reports. “The study was co-authored by Dr. Anastasia Cholakis and Dr. Getulio Nogueira.”

Faculty of Dentistry academic Dr. Reem Atout, along with colleague Dr. Cholakis, also attended the 99th AAP meeting, which ran from September 28 to October 1, 2013. The event highlighted state-of-the-art advancements in periodontology and featured more than 50 educational and scientific sessions, including hands-on workshops, clinical technique showcases, and traditional continuing education courses.

Among other highlights was the Dr. D. Walter Cohen Teaching Award, whereby the AAP Foundation offers a $10,000 award to jumpstart the teaching career of a deserving periodontal student.

Following the conference, Dr. Wierzbicki returned to Cow Town where he recently accepted a position as clinical lecturer in the General Practice Residency program at the Foothills Hospital in Calgary.
In the Loupe

**THE MEN OF MOVEMBER**

The men of the Dentistry I class - Daniel Birchard, Justin Diamond, Zach Goldberg, Ryan Howard, Art Margolin, Nick Motyka, Chad Pennington Quin Rusnak, Nathan Vercaigne and Chris Ward - each grew a moustache during the month of November to participate in Movember 2013. They had 30 days to grow their moustaches in support of Movember. They created a calendar to recognize the month and to raise money and awareness towards men’s health matters. The calendar was advertised and sold for $20 with $2,000 generated in the end.

The entire amount was donated to Movember Canada. The goals of Movember Canada include funding men’s health cancer programs and support for men and their families, along with research and mental health support.

Ryan Howard was in charge of organizing the gang, taking the photos, and creating the calendar template. The calendar was printed at cost, courtesy of Docuprint, a division of Smith Carters Architecture (Winnipeg, Canada).

“I had a group of friends through high school a couple of years ago and they wanted to grow moustaches for Movember. Part of it is raising awareness but they wanted to do a bit more. We thought it would be funny to do a calendar, so we all went and bought ugly sweaters and did that kind of calendar,” Ryan said. “This year, I presented the idea to the guys in the class and they jumped on board.”

The calendars were advertised in the Brodie Centre, around the Faculty of Dentistry, as well as on Facebook. The class had a lot of fun creating the pictures for the calendar and wishes to thank everyone who purchased one for such a great cause.

Till this year’s Movember 2014: Faculty of Dentistry men, get ready to grow your moustache!

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A Slice of Beefcake for a Good Cause

Submitted by Dr. Noriko Boorberg (00)

The men of the Dentistry I class - Daniel Birchard, Justin Diamond, Zach Goldberg, Ryan Howard, Art Margolin, Nick Motyka, Chad Pennington Quin Rusnak, Nathan Vercaigne and Chris Ward - each grew a moustache during the month of November to participate in Movember 2013. They had 30 days to grow their moustaches in support of Movember. They created a calendar to recognize the month and to raise money and awareness towards men’s health matters. The calendar was advertised and sold for $20 with $2,000 generated in the end.

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Till this year’s Movember 2014: Faculty of Dentistry men, get ready to grow your moustache!

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Career Corner

ASSOCIATE, PRACTICE LISTING AVAILABLE FOR ALUMNI

Once again, graduation is fast approaching and there stands to be another wave of newly-minted practitioners on the market, ready, willing and able to enter the oral health-care work force.

Those looking for some new blood for their practice can now take advantage of a new classified listing service offered by the Faculty of Dentistry in conjunction with the University of Manitoba Dental Alumni Association (UMDAA).

Career Corner is a free classified listing, beginning in this edition of the Alumni - Faculty Bulletin. See page 31.

This is a free listing service exclusively for alumni of the Faculty of Dentistry and the School of Dental Hygiene at the University of Manitoba.

To list your associate opportunities or other career opportunities, simply send your information via email to: dent_events@umanitoba.ca. You can also send a fax to: 204.789.3912 or mail to: D-112-C, 780 Bannatyne Ave. Wpg. MB. R3E 0W2.
Oral Health In An Aging Populace

By now, it’s not really much of a secret anymore: We are living longer, much longer than before. While that can only be considered a good thing, increased longevity does bring with it the need to think about how to maintain the best possible quality of life into advancing years.

Such was the topic of the day for a trio of oral health panelists who discussed: Oral health care - Essential to healthy aging and quality of life. The event ran in December at the Apotex Centre on the Bannatyne Campus.

The panel featured (pictured above from left) Dr. Khalida Hai-Santiago (DMD) of Manitoba Oral Health, Ms. Mary Bertone (RDH, BSc DH) of the Centre for Community Oral Health, and Dr. Margot Pilley (BSc Pharm, DMD, FAGD), a general practitioner in Winnipeg. Along with session moderator, Verena Menec, PhD, Director, Centre on Aging, (pictured top row), the panel looked at how oral health factors into a long and healthy lifestyle.

Among the topics discussed was the relationship of oral health care to disease prevention. Recent studies have indicated a link between oral health and systemic illness covering broad areas such as diabetes and cardiovascular disease.

As always, care management and access to care were also discussed, as both issues have taken on added significance for populations on fixed income, as well as with limited or reduced mobility. The panel looked at how oral health-care is currently managed, why access to care may be difficult for lower income seniors and how service delivery might be enhanced. A question and answer session with the panel followed, giving the audience an opportunity to explore these issues further and to discuss future oral health-care education and research imperatives.

Sharing Smiles Day On Tap

While the need for proper access to care applies to all population groups, the fact is that it is much easier for some to get than others. Recently, Canada’s special needs population was identified as among those who aren’t always able to get the treatment they need when it’s needed.

To address this disparity, at least here in Winnipeg, a group of students have joined with the non-profit group Oral Health, Total Health (OHTH) to stage a day of oral health awareness for those within the special needs community.

On Saturday, April 12, the newly-formed Winnipeg arm of the group will be hosting its first annual Sharing Smiles Day (SSD) on the Bannatyne Campus of the University of Manitoba. Organized by second-year students Darryll Iwaskzkw and Derek Chung, The event is designed to emphasize the importance of oral health-care for persons with special needs and to raise the awareness of the oral health care issues in the community overall.

“We have a lot of great activities planned for Sharing Smiles Day and really appreciate the generous support of our volunteers and contributors,” Darryll said.

The event will feature a morning carnival consisting of various games led by dentistry and dental hygiene students. A number of guest speakers have already been confirmed, including Ms. Janet Forbes, the Executive Director of Community Living Winnipeg. The planning group is also looking to add interactive demonstrations on oral health care led by general practitioners and specialists within the dental profession.

OHTH began at the University of Toronto and has since established chapters all across Canada.

“OHTH has had a lot of success out East and we’re very excited to bring the organization to the Winnipeg community,” Derek added.

The group is also welcoming donations of time, money and materials from those interested in helping out. Those who may wish to make an individual donation can go online to http://ohth.ca/donate/ and simply select the Winnipeg chapter.
Collaborations are the essence of scientific research. So for many academics, anytime you find yourself close to a world-class researcher, it’s not a bad idea to listen carefully. In a bid to foster more collaborative research between Canada and India, Faculty of Dentistry academics made a successful bid to bring in a leading biochemist from India for a three-day visit.

Prof. Amitabha Chattopadhyay, a world-renowned expert in membrane lipids and a Fellow of the Royal Society of Chemistry (UK) visited last November to deliver a series of lectures for academics and graduate students on the Bannatyne Campus. It was part of the Distinguished Visiting Lecture Series launched by the University of Manitoba.

“He is a renowned scientist involved in studying membrane lipid-protein interactions, and an eminent researcher from India” explained Dr. Prashen Chelikani, the Faculty of Dentistry researcher who was the driving force behind the visit. Prof. Chattopadhyay is a prolific researcher with over 200 publications thus far in addition to being on the editorial board of several well-regarded science journals. His work is focused on monitoring the organization, dynamics and function of biological membranes in healthy and diseased conditions. His group has developed and applied novel, innovative and sensitive techniques (such as the wavelength-selective fluorescence approach) using fluorescence spectroscopy for monitoring solvent relaxation in membranes, membrane-mimetic media and proteins.

The lectures: “GPCR-Cholesterol interaction: A multidimensional approach”, and “Fluorescence in Biology: From Solvent Relaxation to Drug Discovery” drew full houses to their respective theatres.

The visit came about via the University of Manitoba’s Distinguished Visiting Lecturer series. Each year, the Office of the President makes funding available to support units seeking to bring to the University of Manitoba distinguished individuals who are making outstanding contributions in their respective fields. Members of the university community nominate candidates to be considered.

“This is intended for the broader university community,” Dr. Chelikani said. “It was one of the few times I ever saw Theatre C that full”.

After obtaining his PhD from the State University of New York (SUNY) at Stony Brook, Prof. Chattopadhyay was a Postdoctoral Fellow at the University of California, Davis. He subsequently joined the Centre for Cellular and Molecular Biology (CCMB) in Hyderabad, India and is now an Outstanding Scientist (Director level) there.

“It was wonderful visiting the University of Manitoba and meeting and interacting with colleagues and students there,” Prof. Chattopadhyay commented following his visit. “The university has a cutting-edge dentistry and oral biology department and it was nice to see how basic research was driven toward patient care. The ‘bench to bed’ paradigm is therefore truly applicable to Manitoba research.”

“We were very pleased the university approved our nomination,” Dr. Chelikani said. “Down the road, we could be looking at securing Canada-India research grants”.

THE SCHOOL OF DENTAL HYGIENE
AT THE UNIVERSITY OF MANITOBA
IS NOW INVITING REGISTRATIONS FOR ITS NEXT
CONTINUING DENTAL EDUCATION EVENT:
LOCAL ANAESTHESIA
APRIL 25 - 27, 2014
TO PREPARE THE DENTAL HYGIENIST TO BECOME COMPETENT IN THE ADMINISTRATION OF BOTH BLOCK AND INfiltrATION LOCAL ANESTHESIA.
COURSE COORDINATOR:
MRS. DIANE GIRARDIN, RDH EP
REGISTER ONLINE AT: WWW.UMANITOA.CA/FACULTIES/DENTISTRY/DEntALHYGIENE
OR CONTACT THE SCHOOL OF DENTAL HYGIENE AT:
204.789.3683
OR CONTINUING PROFESSIONAL DEVELOPMENT AT:
204.789.3457

Learned colleague: Prof. Amitabha Chattopadhyay (above) a highly regarded academic, paid a visit to the Faculty of Dentistry in November as part of the Distinguished Visiting Lecturer Series undertaken by the University of Manitoba.
The Faculty of Dentistry, if not the entire Bannatyne Campus of the University of Manitoba, seems poised on the brink of a massive redevelopment project that could be one of the biggest and most comprehensive in the history of the downtown site.

The University of Manitoba is now in the process of mapping out a vast and thorough master plan for the Bannatyne Campus, an undertaking that could well result in a whole new look and feel for the downtown site.

The university’s Campus Planning Office has tabled a discussion paper that will be the basis of what will ultimately become the Bannatyne Campus Master Plan, the blueprint for the future.

“The establishment of a campus master plan provides us with the opportunity to consciously guide and direct change at this campus within a framework that is supported by a clear vision of its future,” says Michelle Richard, director of the Campus Planning Office.

“The discussion paper highlights the vision of the project: a redevelopment of the downtown campus including the construction of several new buildings to accommodate student learning, housing, recreational and support services.

“This compact urban form will necessitate dense, vertical development that emphasizes building up rather than sprawling out,” notes the paper tabled by Cibinel Architects Ltd., in conjunction with the University of Manitoba Campus Planning Office and the project’s steering and technical committees. “The plan also addresses the need for student housing and promotes urban density in a mixed-use community that is pedestrian-friendly and allows for an enhanced connection to the outdoor environment.”

The idea, the report said, is to create “complete communities” that include having the daily necessities of life within reach, with options for accessing amenities and services. The focal point would be McDermot Street, which would become a hub or the centre of this community.

“As the central and defining external corridor of the Campus, McDermot Avenue will be oriented to the pedestrian experience, with a plaza-like streetscape and a distinctive character defined by its architecture, spaces, lighting, plantings, artwork and other infrastructure,” the paper notes.

(continued on next page)
“The campus will become increasingly interconnected with McDermot Avenue as its central corridor with safe indoor and outdoor pedestrian corridors throughout the campus and linkages that connect the campus to the surrounding community.”

In a bid to integrate the new campus into the daily life of the existing, surrounding neighbourhood, the plan proposes the creation of a new interdisciplinary community clinic, along with a new Nursing building and possible student residence located where parking lot E now resides. The creation of such a facility could have huge implications not only for the participating health-care units and the surrounding community, but in particular for the Faculty of Dentistry.

“This could well include the construction of a completely new dental clinic at the Bannatyne Campus, one that will be a unique oral health teaching clinic in North America,” said Dr. Anthony Iacopino, Dean of Dentistry and member of the steering committee. “In the front, the public face of the access clinic will be interprofessional; we will have physicians, nurses, pharmacists, dentists, and faculty practices. The dental teaching clinic will be located as a referral behind that store-front. It will truly be the practice of the future as we will be working with our health professions colleagues.”

Not simply restricted to a clinic, the theme of inter-professional education and practice runs throughout the entire proposal, as the undercurrent of the initiative. As many may be aware, the University of Manitoba health sciences professional faculties are actively embracing and moving forward with the concept of inter-professional education as the future model of healthcare in Canada.

A key component and perhaps best evidence of the commitment to this new model of health-care delivery will be the deployment of nursing students to the Bannatyne Campus in the near future. In fact, it now seems all but assured that the Faculty of Nursing will be relocated from Fort Garry to join the health sciences cluster on Bannatyne.

This, in turn will necessitate the development of new spaces and places to accommodate the students, staff, and educational support needs of the unit that is presently housed on the Fort Garry Campus.

The new buildings will emphasize a mix of uses such as classrooms, labs, research space, student services and amenities. Ideally, the spaces will also offer features that encourage healthy living through the provision of recreational and fitness facilities with all—season green spaces and open areas.

Campus planning office officials also want to reassure campus stakeholders that no final decisions have been made - the concepts listed in the discussion paper are only starting points for a process of engagement and consultation currently underway with university and community stakeholders. Students, faculty, staff, administration, and surrounding neighbourhood stakeholders have all been part of the process so far, through stakeholder meetings and open house events. A series of these open house style forums were held this past spring. Feedback from those sessions and from stakeholder meetings will be factored in to what will be a revised plan.

Early in 2014, the final Open House on the Bannatyne Campus Master Plan was held. It was the last opportunity for stakeholders to see the components of the campus master plan’s final draft, and the results of the university’s community engagement activities. There is still time to offer input on the project. Stakeholders are invited and encouraged to participate in the process through the office’s web site located at: umanitoba.ca/campusplanning.
UN Finished Business

ORAL HEALTH FACILITY, CENTREPIECE IN VILLAGE OF HOPE, ANSWERS NEED FOR HELP IN TROUBLED REGION

YEARS IN THE MAKING, FACULTY ACADEMIC AND ALUMNUS ACHIEVES GLOBAL OUTREACH OBJECTIVE

It’s taken a while, perhaps longer than planned or anticipated, but the end result seems to have been well worth the wait. Dr. Aaron Kim, Faculty academic and alumnus, spent the winter break travelling across the globe to put the finishing touches on an outreach project many years in the making.

It was the latest in a string of visits to far-off nations, each with the common thread of humanitarian aid. The end result was the official opening of a hospital and dental clinic in the Republic of Zambia, along with an oral health care facility in Guatemala, a pair of projects that took around 10 years to complete.

It all began back in 2004 when Dr. Kim, through the Grace Community Church in Winnipeg, became involved with Villages of Hope, a Canadian charitable organization dedicated to helping orphaned and impoverished children throughout Africa.

This led to the initial oral health outreach mission in 2004 to visit an orphanage in Kitwe, located in the Republic of Zambia. The first venture was much like one might expect of any outreach mission to an impoverished region: limited supplies, virtually no proper space, improvised facilities and a long line of patients.

“That was the first trip and I didn’t know what to expect,” said Dr. Kim, Clinic Director at the Faculty. “We focused mostly on basic extractions. But, in general, Africans have good teeth. The next trip I decided to do more proper care, which involves restorations.”

Like many nations of the African continent, Zambia struggles with a poor economy and, for at least the last 10 years, has been dealing with a generalized HIV epidemic. It is, in fact, one of the countries most affected by the condition. Some estimates put about 19 percent of children under 18, (1.1 million) as orphans, mostly due to widespread prevalence of HIV/AIDS.

In addition, it is also estimated that about 70 percent of the population earns less than (US) $1 per day. This harsh economic reality is one that leaves families and communities with few resources to care for children. Many of these children have no support whatsoever beyond the many orphanages that dot the country.

Learning from the first experience, Dr. Kim’s second venture involved a bit more preparation. And so began the process of gathering supplies and materials that would be shipped over for the next trip in 2006. With assistance from the International College of Dentists, oral health colleagues and dental suppliers, a massive container was stocked, loaded and shipped to the landlocked country in Southern Africa. With proper equipment and materials in place, it was much easier to set up a treatment space that was a bit more functional.

“With all the equipment I sent, we were able to put it together quickly and I was able to do some restorations,” Dr. Kim said. “At the time we were working in a nursing station. It was then I decided to build a clinic there. After the second trip, I made it a goal to set up a hospital and dental clinic.”

The project then became a pilot project of the Pentecostal Church in Canada, sponsors of the orphanage and the Villages of Hope throughout the nation.

(continued on next page)
But unlike other humanitarian infrastructure projects, the construction of a medical care facility takes a fair amount of expertise to plan and execute; even more so for one that focuses on oral health. So, Dr. Kim took on the task of designing the entire facility.

"On a building project, they will make the plan and tell me how much it is going to cost. Then I would have to do the fund-raising," Dr. Kim explained. "But the dental clinic was a different story. For the dental clinic, I had to gather all of the materials and equipment from Canada and send it over. That costs a tremendous amount of money. I sent enough equipment to build two clinics. It had been waiting there for about five years now while the building was under construction."

As if all of this were not enough, there was more work to do in another corner of the world. While the building in Africa was under construction, Dr. Kim and his supporters turned their attention to a similar project in the Central American nation of Guatemala. It was there in 2009 that Dr. Kim led another outreach mission during which the dental team saw more than 500 patients through seven stops, extracting over 600 teeth in the process.

During the mission, the need for a hospital and dental care facility was identified. However, like its African counterpart, Guatemala is another nation that is renowned for its often abject poverty, in part the result of a civil war that lasted close to 50 years, ending only a relatively short time ago in 1996. So local resources and support were in scant supply.

The visit led to another cooperative effort whereby the International College of Dentists agreed to partner with the regional Villages of Hope organization along with a Pentecostal Church in British Columbia and local supporters to construct a hospital and dental care facility.

In the meantime, the community of Kitwe officially opened the doors of its brand-new facility in 2009.

"It’s a fairly large one," Dr. Kim said with hardly a hint of pride. "It’s a six bedroom hospital; the dental clinic has a waiting room and three operatories."

Upon opening, the clinic began screening the orphan children in and around the village. And, as it turned out, Dr. Kim received some timely assistance from Huma Rohan a fourth-year dental student from the Faculty of Dentistry who travelled to Zambia to help in the effort.

"I was actually born in Zambia. So when Dr. Kim told me he was going down, I thought this was an opportune moment to give back to the country that I was born in," said the young lady who came to the University of Manitoba through the International Dental Degree Program (IDDP). "While Dr. Kim was busy setting up the clinic, we were able to screen over 100 kids at the Village of Hope. We rendered emergency treatment to those who needed it. We also organized the entire clinic and created treatment plans and charts for all of the kids. So any successive dental teams that come into the Village of Hope will be on the same page. It’s just a matter of updating their treatment plans as per need.”

The mission also received solid support from Sinclair Dental, an industry partner of the Faculty. Dr. Kim thanked company representative Mr. Gerry Hagglund for helping orchestrate the mission. Collectively, Dr. Kim and Mr. Hagglund donated $4,000 worth of equipment and supplies to the University of Zimbabwe, which was presented by Huma Rohan to the Dental School in the nation that neighbours Zambia.

For his efforts, his colleagues in District Four nominated Dr. Kim for Fellowship in the International College of Dentists, which was granted at the ICD meeting in Jasper AB in 2007.

In a 2012 report to members, a member of the ICD noted Dr. Kim’s efforts.

“Fellow Aaron Kim is a leading exponent of what the International College of Dentists stands for,” Fil Cappa said, “recognizing service and the opportunity to serve.”
T</p>he floor is now open and you can help decide who will receive one of the most prestigious awards in Manitoba oral health in 2014. Nominations are now open for the 2014 Alumni of Distinction awards presented by the University of Manitoba's Faculty of Dentistry, the School of Dental Hygiene and its respective alumni associations.

Each year, alumni and members of the broader community are offered the opportunity to call attention to those who have had a positive impact on the profession and/or the community through their professional effort and involvement.

And each year there is no shortage of candidates who are more than qualified for one of the highest honours in Manitoba oral health.

“It seems that every year we get new names coming forward that we add to the list for the committee to review,” said Dr. Kyle Gauthier, president of the University of Manitoba Dental Alumni Association. “A good many are familiar to us and there are always others who we might not have been aware of but are still great candidates.”

Created in 1998, the Alumni of Distinction award is intended to recognize alumni with distinguished careers; whose efforts have served the profession or community in such a way as to have distinguished themselves, and directly or indirectly have brought distinction and honour to the Faculty and the profession in the process. Through the years, Alumni of Distinction recipients have come from just about every aspect and angle of the profession: from clinical expertise, to research excellence, to community outreach as well as philanthropy.

“This event is always something to look forward to,” said Dr. Anthony Iacopino, Dean of Dentistry. “It is always amazing to see the incredible breadth of talent and expertise this institution has produced through the years.”

The sponsoring groups will be providing several options for those looking to nominate someone for the awards. Hard copy nomination forms are available from each respective alumni body as well as at the Faculty of Dentistry and the School of Dental Hygiene. These forms can be filled out and mailed in, ideally with the candidate's CV included.

Nomination forms are also available online, through the Faculty of Dentistry and School of Dental Hygiene websites. These forms can be filled out online, printed and sent in. Or they can be sent in directly, as email attachments, once the form is completed.

“We've tried to make the nomination process as easy and as broad-based as possible in order to draw in the largest selection of candidates possible,” Dr. Gauthier said. “So far, that seems to be working out as our selection committee usually has a good number of candidates to pick from.”

When nominations come in, they are reviewed by committees struck by the alumni associations in dentistry and dental hygiene. Of that number, usually one person is selected. However, the names of remaining nominees are allowed to stand for two years subsequent to their initial year of nomination.

Deadlines for nominations are April 12 for the School of Dental Hygiene and April 28 for the Faculty of Dentistry. The recipients for 2014 will then be announced no later than June, with the honourees presented with the awards during the Alumni of Distinction awards evening. This year the event will be held at the Fort Garry Hotel in September.

Sounding the Call!

NOMINATIONS OPEN FOR 2014 ALUMNI OF DISTINCTION AWARDS

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Grads Through the Years

By William ‘Bill’ Christie (64)
Senior Editor, Senior Scholar, Department of Restorative Dentistry

**Mike Suzuki (69)** was elected as a Master Fellow of the International College of Dentists at the national meeting of the ICD in San Francisco, California in October, 2012. There are presently only four other Master Fellows in the Canadian section of ICD who have been granted this honour.

Granted Life Fellowship by the Canadian section of ICD last May, 2013, or in essence retired Fellows after more than 10 years of membership, were: **Allan Baker (69)** of Winnipeg, **Mike Lasko (67)** of Winnipeg and **Jim Stakiw (66)** of Victoria, BC.

**James B.A. Bonar (83)**, still in full-time practice in Brandon, was appointed to CDSPI’s Board of Directors last spring. Jim has been the voting member at the CDSPI AGM for 14 years, as well as Chairman of the MDA Insurance and Investment committee.

**Rocio B. Quinonez (96)** of Durham, N.C. was elected a Fellow of the American College of Dentists at the annual meeting and convocation held in New Orleans, October 30-31, 2013.

**Stephen Goren (79)** received the Barnabas Day Award for Distinguished Service from the Ontario Dental Association in 2013. For the past 33 years, Steve has practiced in the Cabbagetown neighbourhood of Toronto, with a focus on helping the less fortunate members of his community. See Ontario Dentist; 2013:90 (6),24.

**Chris Cottick (90)** not only has a busy private practice but also spends part of the work-week with Cancer Care Manitoba. He is past-president of the University of Manitoba Dental Alumni Association executive board and, as part of the job, has served for the past three years, in a very entertaining manner, as Master of Ceremonies at the annual Alumni of Distinction awards dinner.

**Ken Neuman (64)** was named as one of Dentistry Today’s leaders in education for the 16th consecutive year, in their annual Leaders in CE, issue, December 2013. Ken is currently President of the Pacific Cad Cam Study Club.

**Scott Leckie (90)** is on the board of the newly formed MDA Foundation. He has been treasurer of the Manitoba Sports Medicine Council for the past two years and is on the board of Sport Manitoba, the provincial government body that serves as the administrative arm of amateur sports in the province. Scott is also on the UMDDAA executive board and has been co-chair of the revamped Alumni of Distinction awards dinner with classmate Chris Cottick (90).

**Howard Cross (65)** is very active in the development of and teaching in the new Pediatric Dental Specialty Masters Program at the University of Manitoba. Howard (pictured inset with a young patient) also continues making trips to the Thompson Hospital Operating Room (OR) and to Iqaluit, Nunavut each fall for week-long pediatric dentistry in their hospital OR.

**Uche Odiatu (89)**, as well as often appearing on the lecture circuit, continues to run a private practice and is also a part-time clinical demonstrator at the University of Toronto. A life-long athlete, Uche is also a professional member of the American College of Sports Medicine, a certified nutrition and wellness consultant and a certified holistic lifestyle coach.

**Ken Stones (69)** of White Rock, BC received the British Columbia Dental Association Award for Distinguished Service last year. He has returned from 20 international trips with an outreach team that he founded in 2009, the Semiahmoo Dental Outreach NGO, to provide humanitarian dental service to children in underserved countries like the island of Siquijor in the Philippines and in Vietnam and Peru. He is also co-founder of a free dental clinic that operates out of the Peace Arches Hospital in BC.

**Marshall Hoffer (72)** has been awarded Life Membership in the Association of Prosthodontists of Canada following recent approval by the APC executive council. He has been an active APCP member for more than 35 years while serving as a part-time instructor in the Faculty’s Department of Restorative Dentistry.

*(Continued on next page. See GRADS)*
Grads Through the Years

(from previous page)

Michael Barczak (07) has been elected as the western regional (BC, AB, SK, MB) counselor for the Association of Prosthodontists of Canada. Other jurisdictions include Canada East (Maritimes) and Central (ON, QC). Terms of office are three years and are usually followed by transitions into positions on the executive board. Councilors attend the two executive meetings annually and serve on committees as needed.

Keith Morley (69) has recently graduated with a MBA from the Kellogg-Schulich Executive MBA programme at York University and Northwestern University.

The 130th annual meeting and convention of the Manitoba Dental Association had four alumni on its speaking roster on Saturday, January 25: Howie Fogel (80) spoke on “How to Avoid Endodontic Disasters”; Gordon Levin (85) delivered a lecture entitled “Strain, Pain and Energy Drain”; Marcel Van Woensel (94) collaborated on “Office Assessment and Infection Control”; and Igor Pesun (87) talked about “Selecting the Right Implant Restoration.”

Mike Sullivan (83) of Portage la Prairie was installed as President of the Manitoba Dental Association. The appointment was confirmed at the annual meeting of the MDA which ran in conjunction with the national meeting of the Canadian Dental Association in Winnipeg on January 23 - 25, 2014.

Cory Sul (95) was elected to the MDA Board, replacing retiring Past-President Allan Cogan (90). Amarjit ‘Ami’ Rihal (95) presided over the well-attended meeting, which this year partnered with the CDA for a combined, larger convention.

Robert ‘Bob’ Schroth (96) was named recipient of the President’s Award of Merit which is the highest honour given by the MDA - in recognition of significant personal contribution to the welfare of dentists and the patients they serve. Robert was also granted Tenure at the Faculty of Dentistry, effective July 1, 2014.

Alumni being presented with the prestigious Life Membership in MDA were: John Linde (75) of Steinbach, Brian Minaker (73) of Winkler and Jack Lipkin (74) of Winnipeg.

Warming Up . . .

CDA Reception

Outtatowners: Portage la Prairie’s Drs. Mike Sullivan (83), joins Dr. Craig Fedorowich (86) of Hamiota and Dr. Peter Doig of Dauphin at the UMDAA opening reception on the Friday night of the convention.

All smiles: Drs. Michal Lukowski (95), Chris Kiazyk (76) and Roger Moir (74) take the chill off a cool night.

Catching up: Dr. Tim Blight (94), Dr. Rahul Sas (97) and Dr. Marc Mollot (97) take some time to talk at the CDA reception.

Photos courtesy of Dr. William "Bill" Christie.
The University of Manitoba Dental Alumni Association participated in a pair of hospitality events in late January as part of its 2014 membership drive. Both events drew healthy crowds and helped take the chill off a cold winter weekend. The UMDAA wishes to thank Sinclair Dental for their kind and generous sponsorship of this event.

Kicking back: Drs. Reid Robertson (85), Gordon Levin (85) and Amarjit ‘Ami’ Rihal (95) wind down after a busy day on the convention floor.

Meeting the Man: Dr. Shima Amel-Gharib (12) (left) and Sharareh Ghodousi get some talk time in with Dr. Anthony Iacopino, Dean of Dentistry.

Keeping the Streak Alive: Drs. Ralph Crawford (64) and spouse Olga at the UMDAA Alumni Reception. For over 50 years, the Crawfords have made the trek from their BC home to attend the Manitoba convention.

Brothers from different mothers: Mike Cuthbert (79) and Kardi Solmundson (79) enjoy a few moments to relax after a busy day at the Canadian Dental Association conference.

Good times: Drs. Viktor Dorokhine and Frank Giesbrecht (70) enjoy the fellowship of the UMDAA Alumni Reception.

My Generation: Drs. Jonathan Archer (08) and Gurinder Kler (09) enjoy the UMDAA get-together at the Delta Hotel.
On January 11, a team of volunteers from the province of Newfoundland arrived in Haiti; their bags bursting with supplies and their hearts full of hope. A contingent of five dentists, five hygienists, one dental assistant, two interpreters and one skilled tradesman were representing the Canadian International Dental Foundation (CIDF). This organization was founded in Newfoundland by Dr. Stewart Gillies shortly after the massive and devastating earthquake in Haiti four years ago. Half of this volunteer team was returning to embrace the challenge of delivering dental care in this setting. For others, it was their first time experiencing the chaos and hope that Haiti offers.

This nation of approximately 9.5 million souls has rapidly expanded its population from about 1.5 million in just 20 years. The vast majority of Haitians is under the age of 20 and is experiencing an explosion of tooth decay and associated health problems. This is compounded by a lack of dental health-care services and an inability to pay for care. The average daily income is two dollars and that leaves little for more than the essentials for survival in families that often have from five to 10 children. As a result, dental health comes last for most Haitians.

The challenge of this mission was how to make a meaningful and lasting impact in such a situation with only a few people, limited supplies and a week of time. This was achieved in part by first observing the problem in previous clinics and then listening to our local contacts, school principals and dental educators in Haiti about their needs.

Our primary local host, the Stines Foundation, led by Fredo Stines, provided the logistic support, security, transport and accommodations for our team. It would not have been possible to deliver care without their tremendous support and patience.

We set out to address four goals of dental health-care delivery in the developing world as they have been established by the World Health Organization (WHO). These include: acute care and emergency treatment, preventative care and oral hygiene instruction for children, supporting education of local dentists and development of new dental clinics. It takes effort on all fronts to create lasting changes in community oral health.

Our team of five dentists, including one dentist from the USA, provided acute care and treatment of emergencies by decay-control dressings, fillings, extractions, biopsies and surgery to almost 300 patients.

Care was delivered at standing clinics of the Stines Foundation in Petionville and the rural community of Bassin Bleu as well as a mobile clinic to the mountain village of Paillant. There were frequent problems with electrical systems, equipment and suction to be overcome in a setting where most clinical problems had reached an advanced stage of decay.

The entryways were crowded with Haitians anxious to receive care and, on more than one occasion, arguments broke out in the lineup. Empathy, patience and clinical skill were demanded of all the participants as they worked in 40 degree heat.

All our team members soon learned the true meaning of the Creole phrase ‘Pa gen Pwoblem’ (No Problem!) and applied it to every situation.

A unique offering of this trip was a school-based preventative care programme; to offer oral hygiene instruction and toothbrushes. Pit and fissure sealants of permanent teeth were delivered by two French-speaking attendants and three hygienists. A pit and fissure sealant is a safe and non-toxic resin that is applied to the fissures of permanent teeth and cured with a UV light. This provides almost ten years of decay protection to the high-risk areas of permanent teeth.

(Continued on next page)
Each morning, the team would go to a local school of between 130 to 300 children and set up lawn chairs in the courtyard — and on one occasion a local chapel — to deliver tooth sealant care to the older children using portable dental curing lights.

While the older children were seen for sealant care, the Francophone education team would visit the classrooms and deliver tooth brushing instruction using a crocodile puppet they called ‘Cayman.’ The children responded with enthusiasm and laughter. This was followed by delivery of toothbrushes, pencils, crayons and educational colouring books. An application of a sticky fluoride varnish treatment was applied with disposable cotton swabs to each child before moving on to the next class.

This unique program was developed and led by Hilary Price, a clinical epidemiologist at Memorial University of Newfoundland, Adrian Charron a Paramedic at Eastern Health and Ms. Marilyn Freake, a registered dental hygienist (RHD) with sponsorship from Dr. Dan Price. Equipment and supplies were generously donated by Clift Dental and Patterson Dental of St John’s. This allowed the school team to visit seven schools.

The entire mission was a stunning success: Almost 2,000 children received oral hygiene instruction and fluoride treatments while 520 of them received 6,000 pit and fissure sealants!

After completion of the daily clinics, two of our team braved the local traffic to deliver lectures at the Dental School of Haiti in downtown Port aux Prince. Ms. Verna Roberts (RDH), delivered a three-lecture series on infection control to the dental students. This was accompanied by three lectures on periodontal diagnosis and treatment by local specialist Dr. Dan Price.

The infection control curriculum was generously donated by Keyin College. These offerings were completed with a donation of diagnostic tools by Dr. Price and a $500 donation to the dental school library from the United Church in Forteau, Labrador. The Haitian students were amazed by such a donation from a community of only 450 people.

The real work of CIDF on this trip was achieved by Dr. Gillies and his trusty sidekick Fraser Penwell of Burin. They traveled up to the remote village of St. Marc to help establish a new clinic and repair existing equipment. The logistic and repair challenges were enormous and the difficulties in educating local caregivers were immense.

In one instance a suction unit was left off for three months simply because they did not understand how to switch a breaker back on in an electrical panel. So patients had simply been spitting into a large bucket during treatment.

While working steadily alongside the charitable organization of Partners in Health (PIH), Dr. Gillies and his volunteers set up a five-chair clinic with digital X-ray capacity and modern sterilization. This trip included exploration of nearby communities to seek out new locations to develop even more clinics with equipment donated by Canadian dentists and CIDF.

The work is unending; the obstacles of local attitudes are seemingly unsurmountable, and the local conditions are primitive. Yet CIDF soldiers on with a clear vision of support and development of dental health care in Haiti. It is hoped that this mission and this report will inspire others to make sincere and effective offerings to support dental health in our world and our community.

As Ghandi observed: Be the change that you wish to see in the world.
ON THE SHOULDERS OF GIANTS

ALUMNI, STUDENTS’ BENEVOLENCE EXTENDS ACROSS THE GLOBE

It never ceases to amaze me. In my capacity as Dean of Dentistry, I am afforded the privilege of unique insight into our profession, most often from within the provincial boundaries of Manitoba, and sometimes beyond through the travels of our alumni across North America and around the world. It is, after all, the Dean’s job to know what is happening in the professional world on as many levels as possible.

So in addition to keeping an eye on our students’ progress and experience, it is equally important to stay on top of the latest trends in education and technology — all of which are in a state of continual motion and a near constant need of attention. So too are the needs of the profession which are always evolving, adapting and changing. The business and the science of oral health are indeed fluid; much has changed over a short period of time and there is no sign of that trend slowing down anytime soon.

But there is one thing that remains consistent throughout. And that’s the ability of our alumni, students and colleagues to rise to the occasion; to answer the call of duty; to go the extra distance whenever the need is there.

So often it seems, it is brought to my attention that someone, somewhere has done something special, something impactful, something beyond expectations that benefits the profession and/or the broader community we serve. And it takes a variety of forms.

We can talk about professional contributions; the researchers and clinicians whose ongoing work is selflessly dedicated to the benefit of the common good.

We saw many examples of that of late most notably at our Faculty of Dentistry Research Day held this past winter. Here some of the brightest young minds of our profession gathered together to showcase their ingenuity, their drive and their integrity. The Grand Rounds held by our partnering agencies, such as the Manitoba Institute for Child Health are always focused on new and better ways to develop and deliver service and treatment.

Then there are the builders and the philanthropists; those who embrace a vision of a better way and who also possess the courage to rally those around them in support of the cause. I am reminded of the late Dr. David Singer, who was so successful in this regard; encouraging and motivating others in the pursuit and creation of new and beneficial initiatives and programming here at the Faculty, all the while earning the respect and admiration of his colleagues and students.

And of course, there is outreach and community service. Here stands an area of achievement that is as pronounced as it is perpetual. From veteran alumni practitioners to students in the first years of their educational journey, it is in this arena that we truly stand out.

Starting from the formative days of the Faculty, the list of examples is near endless; it is ongoing and at a rapid pace. Simply browse through the pages of this publication for the most recent examples: Faculty clinic director Dr. Aaron Kim completing a health-care clinic project in southern Africa and Central America; alumnus Dr. Dan Price, all the way out in Newfoundland, venturing to Haiti in a bid to stem the suffering in this most troubled of regions. Closer to home comes word of second-year student Justin Silversteen who spent his summer touring schools throughout inner-city Winnipeg promoting and instructing students on good oral health practices.

On the heels of this comes word that another student-based project is gearing up for the spring with the first Sharing Smiles Day that will take place here on the Bannatyne Campus later on this spring.

These are only the latest in a long, long list of examples of this kind of exemplary service, all completely altruistic in their spirit, design and intent.

In recent months here at the institution, we have spoken a great deal of professionalism and what it means within the context of our students’ educational experience. We understand that, in our capacity, we answer to a higher standard, one that cannot be taken lightly. We must always be mindful, supportive and true to the principles of practice: patient autonomy and consent, do no harm, beneficence, competence and compassion.

And, if actions do in fact speak louder than words, then these successes must surely be heard as a deafening cry. Each stands on its own merits as a shining example of professionalism in its purest form.

It has been said that the extra mile is not a crowded road. But we can be reasonably assured that for those of us who have occasion to travel down this stretch of highway, we will discover that more than a few on this path will have a familiar face.

It is from this vantage point that I am allowed such a spectacular view. We are indeed fortunate to be surrounded by such circumstance; to be among those who so graciously and humbly serve a higher purpose.

And as your Dean, I will continue to do everything within my power to nurture and foster this wonderful spirit; to continue to underline the importance of our principles, to encourage development and progress, to support humanitarian efforts on all fronts.

It was the brilliant English physicist and mathematician Sir Isaac Newton who is credited with the phrase: “If I have seen further, it is by standing on the shoulders of giants.”

I thank you for this rare and marvelous opportunity.

As always, I look forward to hearing from and working with you in the warmer days ahead.

Grazie.
Soaking Up the Sights & Sounds

CLASS OF ‘78 MARKS MILESTONE IN BEAUTIFUL LAS VEGAS

Submitted by Dr. Lanny Jacob and Dr. Jerry Weiss, Class of 1978

The weekend of April 5 -7, 2013 was a chance for the Class of 1978 to reconnect and catch up on the last 35 years of each other’s lives. Jerry Weiss and Lanny Jacob decided to take the bull by the horns and orchestrated the reunion. When we contacted our classmates the enthusiasm was strong and quite supportive. We had a lot of fun putting the weekend together.

The reunion was held at the Wynn Resort in Las Vegas (pictured inset). The Class of 1978 grads that made the journey included: Joel Antel, George Benias, Tom Fraser, Brian Friesen, Joanne Jablonski, Lanny Jacob, Phil Katz, Dave Maycher, Dwight Van Middlesworth, Mike Pernarowski, Dave Wilkie, Martin Vine, Jerry Weiss, Danny Yan and Alex Zimmer.

The festivities started with an evening reception at the Eastside Lounge in the Encore Hotel on Friday, April 5. Some of us had not seen each other in all those years, but it didn’t take us long to feel the 35 years of separation melt away. Quite quickly all of us felt like we were right back in 1978 at the dental college saying goodbye after graduation. After a couple of hours of reminiscing, many of us went out to dinner, while others went to catch a Shania Twain concert at Caesar’s Palace.

The weather cooperated with us very well that weekend. The sun was out and those nice warm days were spent hanging out around the fabulous pool area at the Wynn Hotel while our reconnecting continued. There were a few of us wannabe golfers who spent the morning hours flailing around some of Las Vegas’ golf courses. The years may have passed, but we could still have a lot of fun chasing that little white ball around the beautifully manicured fairways.

On the Saturday, our Class of ’78 Senior Stick and Gold Medalist, Brian Friesen, entertained and informed us with an afternoon presentation on implant and aesthetic dentistry. This was held in a private room at the Grand Lux Café at the Palazzo Hotel right next door to the Wynn Hotel.

This was followed by an evening with a wonderful dinner and refreshments at the Palazzo. None of us wanted to leave, but after six hours at the restaurant, the management suggested it was time to go. However, our evening was not quite over, and it was fun just to walk up and down the strip to take in the energy of the city.

Sunday was the last day to have a chance to meet and mingle. We promised each other that our next reunion will not be so distant in the future. It really was a wonderful experience to be able to spend time with all of those who attended. We are all looking forward to our next chance to spend such a wonderful weekend together.

Special thanks for the photos, courtesy of Alex Zimmer!
Students’ Big Effort Sinks Alumni Squad

GAME II OF ANNUAL SHOWDOWN FEATURES GOALS APENTY

Submitted by Chris ‘Psy’ Cottick

After a surprising — some may say shocking — come-from-behind, last minute, nail-biting, buzzer-beating win, the Alumni hockey team met the juggernaut student team for their second titanic duel. Sargent Park arena was the site of this potentially series clinching game between these two perennial adversaries.

It was a cool, slushy Saturday night in late October that saw these two teams come together. Unfortunately the alumni were again not able to field the deep squad that their talent pool can provide.

It never ceases to amaze this reporter that it could be possible for alumni to have lives extending beyond the confines of this game but that was again the case on this night.

Missing typical luminaries like Kyle “The Joker” Gauthier, Chris “The Gimli Flash” Donald and Herb “Shutdown” Howorth, the alumni squad was a little light on the bench. That extra room unfortunately did not allow the expected space for the remaining team to expand into greatness despite hard fought effort up and down the slim line up. Certain female alumni will need some arm twisting to attend next game and ensure a more balanced line up.

The alumni were well served by regulars “Mad Dog” Maddaford, “Panting” Pang, “Spinning Top” Luchsinski, “New Adonis” Archer, “Albino Rhino” Wilson, “Bend my Wire” Rykiss, and “Quite/Confused Grace” Kosowski.

The students started early and kept up the pressure throughout the game. The alumni brought the score to 3-2 midway through the game before the students pulled away for a well-deserved 7-4 win.

Backstopped by solid goal tending and depth throughout their lineup, it was hard to see the alumni pulling a two game sweep this year. Some of the fourth-year, soon-to-be alumni put in a very good performance, thus ensuring their consideration for inclusion on this team in future years. But there is unfinished business to attend to first.

A delightful, wheat-induced celebration was held at the King’s Head Pub afterwards, graciously hosted by the student council, although the absence of pitchers was a little distressing to the traditionalists in the crowd.

The alumni will put all efforts into turning this deteriorating situation back on track in the next and final game. A third, clinching game is tentatively scheduled in mid-March to decide this dental hockey cage match to see who will raise the cup for this year.

On a personal note, this reporter hopes to God that the alumni close this series out so he can seriously turn his full attention to coaching and management in future years. It is not always easy to find the AED’s in some of these arenas and its urgent need is becoming more and more obvious as the student fly past his statue-like person.

Watch for the report on the clinching game in the next addition of this periodical as soon as it becomes available.

For more information, please contact journal@cdha.ca.
Off to A Flying Start

MEMBERSHIP DRIVE LEADS OFF FULL SLATE FOR 2014

Submitted by Cindy Isaak-Ploegman, President, UMSDHAA, on behalf of the executive committee

The start of 2014 has proved exciting for the University of Manitoba School of Dental Hygiene Alumni Association! We would like to thank all those who visited our booth at the Canadian Dental Association/Manitoba Dental Association conference January 24 at the Winnipeg Convention Centre to renew their membership and register for our professional development course. The course will be held April 12, 2014. We appreciate your support. The winner of the recent membership renewal gift basket was Corinne Cutler, pictured below right at the registration booth. Congratulations!

Professional Development Programming April 12

Our professional development course this year is at the Health Science Centre in Theatre B from 11-12:00 featuring Ms. Jackie Collins, LL.B. of Gange, Goodman, and French and legal counsel to the College of Dental Hygienists of Manitoba (CDHM). Ms. Collins will address current legal issues in Canadian health-care practice. This will include a focus on a 2013 decision of the British Columbia Human Rights Tribunal, arising from a complaint by a patient who alleged a dentist refused to continue treatment due to a mental disability. The case explores the important issue of when a health-care professional can refuse treatment. Discussions will include recent developments in other Canadian legal cases impacting health-care professionals.

This session will be followed by a luncheon from 12-1:30 pm in Buhler Atrium with an opportunity to have a free massage by Christabel LeClair, visit the table displays by our sponsors, hear guest speakers and have the opportunity to network with colleagues for PAR (professional activity record towards CDHM). This is in addition to the opportunity to reach your learning goals for continued competence.

From 1:30-2:30 pm, Prof. Arthur Schafer, Director of the Centre for Professional and Applied Ethics, will speak to current ethical issues in oral health-care practice. This session will be held in Theatre B and will feature challenging and provocative discussion.

You can register for this 3-1/2 hour event for only $25 (for members) or $65 (for non-members). Membership fees this year are $25 and $10 for students. All forms (membership flier and registration forms along with our professional development flier and registration form, and the pledge forms for scholarship and the Alumni of Distinction nomination form) are all available upon request at UMSDHAA@outlook.com.

We look forward to meeting you and gaining from your professional insight into these thought-provoking PD topics.

USMDHAA and Research Day

Alumni and faculty from the School of Dental Hygiene participated at the Research Day: A celebration of research excellence. The event ran all day at the CDA/MDA conference at the Winnipeg Convention Centre on Friday, January 24, 2014. This event demonstrates the importance of supporting staff, students and alumni in gaining invaluable exposure to the academic community.
Occupation or Profession?

DENTAL HYGIENE STRUGGLES TO OVERCOME BARRIERS TOWARDS PROFESSIONAL STATUS

It was over 10 years ago. I was preparing my very first lecture as a new academic here at the University of Manitoba, School of Dental Hygiene. The lecture topic was Dental Hygiene: Is it a profession or an occupation?

I indulgently spent weeks on that lecture. An important part of it was illustrating to the new dental hygiene students those key elements that contribute to work being professional versus occupational. One of those keys for a profession is having a unique body of research. I believe that this is something dental hygiene is still striving towards.

I’ve been checking out the dental hygiene educational scene in Ontario in more depth recently, partly because I am going to be leaving my position with the University of Manitoba in July to move back to my home province. I came to Manitoba because I wanted to work in a University setting where I would be expected to teach and provide service. This was a positive decision for me and I haven’t regretted it for a minute. I love that aspect of my work.

In Ontario, dental hygiene has been in the community college system for decades. Although the University of Toronto initially offered dental hygiene programming, the community college system absorbed dental hygiene education in Ontario in the 1970’s as part of a strategy to deal with demand of individuals seeking career training. The University of Toronto subsequently offered only a degree completion program, which, sadly, closed down almost a decade ago. This has left a real void for dental hygiene higher education in Ontario with over 12,000 dental hygienists registered there.

In the last decade, there was an explosion in private career colleges offering dental hygiene programming in Ontario. This significantly magnified the number of dental hygiene graduates. These institutions are described as providing special skills for specific occupations.

Recently, multiple closures of these proprietary programs have occurred. At the same time, dental hygiene programming in Ontario has increased in duration from four to six semesters, resulting in graduates obtaining an ‘advanced diploma.’ The sense one gets is that these events happened due to a number of pressures. Personally, I perceive this as emanating from dental hygiene educators, the public, dental hygiene groups, accreditation and regulatory bodies.

However, the void in higher education options in that province remains, with only online opportunities being available or the option of going into a different field of study entirely.

Whether community colleges and private career schools can produce dental hygienists prepared to meet future challenges is not my argument here. Rather, the point is that these programmes have not expanded dental hygiene’s research capacity and therefore only contribute to an erosion of dental hygiene as a profession.

Although efforts have successfully been made by some of these institutions to articulate with universities and grant degrees, these are not in dental hygiene. Therefore, without university dental hygiene programming and/or degree-granting privileges, there are virtually no dental hygiene students working towards Bachelor Degrees in dental hygiene or graduate students conducting research alongside dental hygiene academics who have a defined mandate to conduct research.

Even our few Canadian universities that offer dental hygiene programming — including here at the University of Manitoba — are coming under increasing resource pressures, and it becomes more difficult to focus on developing innovative, advanced dental hygiene programming, let alone develop proposals for Masters Degrees and PhD offerings.

In the US, the situation is not a lot better, although they do have more dental hygiene Bachelor and Master Degree options, and hopefully a PhD programme very soon.

Here at the University of Manitoba, we are proud that our BScDH degree completion graduates are beginning Masters Degrees in Public Health and Education among other fields, but there remains too few to build that ‘unique body of dental hygiene research’ to which we need every province to contribute.

As the current Chair of the Research Advisory Committee (RAC) to the Canadian Dental Hygienists Association (CDHA), I am happy that this professional organization (another key element for professionalization by the way) strongly supports dental hygiene research. The RAC, together with the CDHA, are currently working on a plan to develop a new dental hygiene research agenda that will specifically delineate dental hygiene research needs and how best to accomplish them strategically in a given time frame. Through this rigorous process, dental hygiene can proceed as a profession into the future by firmly entrenching the research component.

I am extremely excited to open up this dialogue with Canadian dental hygienists and our international partners; this is extremely important work as dental hygienists endeavour to ensure they are equal contributors in interdisciplinary collaborations.

These days, another faculty member now gives the “profession versus an occupation” lecture, but I think it remains a debatable question and one that requires further work and our due diligence to resolve appropriately.

Best wishes!
Nominations Now Open!

WHO WILL BE THE 2014 ALUMNI OF DISTINCTION FOR THE SCHOOL OF DENTAL HYGIENE?

It’s that time of year once again! Nominations are now open for the School of Dental Hygiene Alumni of Distinction award for 2014. A long-running tradition at one of western Canada’s finest schools of dental hygiene, the Alumni of Distinction award is presented each year, often in conjunction with Homecoming Weekend at the University of Manitoba.

As part of the process, members of the dental hygiene community are provided the opportunity to nominate someone who may be deemed worthy of this most prestigious honour. The award is presented by the School of Dental Hygiene, in conjunction with the University of Manitoba School of Dental Hygiene Alumni Association (UMSDHAA).

“We hope that members of our profession continue to come forward and nominate a colleague, as they have done in the past,” said Dr. Joanna Asadoorian, director of the school. “We are a very close knit community and I am sure our members will be as supportive of each other as they always are.”

Similar to the honour given out by their dental professional colleagues, the School of Dental Hygiene award is designed to acknowledge the efforts of those who have excelled in the field over the course of their career. Established in 2002, Alumni of Distinction awards are exclusive to graduates of the School of Dental Hygiene at the University of Manitoba. This designation is reserved for those who, through their conduct and career development, have distinguished themselves as exemplary models of the profession.

Submitting a nomination is easy and can be done right from your home or office computer. Nomination forms are now available online via the School of Dental Hygiene website.

The form can be filled out online, printed and mailed to the School of Dental Hygiene office or the Alumni of Distinction awards evening in September.

The School of Dental Hygiene and the UMSDHA look forward to your help in making the 2014 selection for the Alumni of Distinction award.

![CDHM Logo]

Attention All Registrants of the College of Dental Hygienists of Manitoba!

Watch your mailbox for your 2014 Renewal of Registration Documents which will arrive soon. We are pleased to inform you that the Renewal of Registration process for 2014 is complete.

Please be aware that the following documents confirming your 2014 registration will be arriving by mail in the next few weeks. For all practising registrants, you will receive a wallet card, a receipt for the registration fees that were paid. For the non-practising registrants, you will receive a wallet card, and a receipt for the registration fees that were paid.

Please note: the receipt you receive for your annual registration dues is for income tax purposes. There is an administrative fee for processing a duplicate receipt; please keep the receipt in a safe place to avoid unnecessary costs.

The frequently updated practising and non-practising register of all CDHM registrants can be viewed on the CDHM website: http://www.cdhm.info/college-registers/register-of-dental-hygienists-practising/.

Please contact the CDHM by email at cdhm@cdhm.info or by calling 204-219-2678 for any inquiries about the registers.

Alumni Activities 2014

We would also like to extend our thanks to the Manitoba Dental Hygienists Association executive committee who graciously provided us with the opportunity to promote the scholarship at the MDHA Breakfast at the CDA/MDA convention this past January. To pledge an income tax deductible donation in support of the scholarship, contact UMSDHAA@outlook.com for a pledge form. Please note monies towards this are to be made out to the University of Manitoba and designated to this scholarship.

Annual General Meeting:

The date of our annual general meeting is the evening of Thursday, May 8 from 7:9:00 pm in Schwar Lecture Theatre, Faculty of Dentistry. We will be featuring Linda Pharand presenting her WRHA project titled: Smile. Hope to see you there!
Academic Leaves Lasting Legacy

DR. DAVID SINGER CREDITED WITH MANY ACCOMPLISHMENTS

T

here are many barometers of success throughout a person’s life. Be it financial, philanthropic, humanitarian or visionary, it is often said that the legacy of a person’s life can be measured in what was left behind. Should this be the case, the life of Dr. David Singer would surely stand as one of the more amazing and impactful as any might ever hope to be.

A long-serving academic and architect of several major initiatives here at this institution, Dr. Singer passed away peacefully on January 4, 2014, with his family at his side, following a courageous struggle with ALS.

Dr. Singer joined the Faculty of Dentistry at the University of Manitoba, in 1992. He served as the Department Head, Department of Dental Diagnostic and Surgical Sciences (DDSS), from 1992 to 1999, and as the Associate Dean (Academic), Faculty of Dentistry, from 1999 to 2002. He was also the Director of the Graduate Periodontics Program from 1992-2006. In 2007, he was named Senior Scholar in DDSS.

Dr. Singer earned a string of awards and honours throughout his career including outstanding service awards from the University of Manitoba, Canadian Dental Association and the Canadian Academy of Periodontology. He would go on to earn fellowships in the Pierre Fauchard Academy and the Canadian Academy of Periodontology.

Dr. Singer would continue his involvement and support within the Faculty. He was able to witness the fruition of his strong support for the re-establishment of the Department of Preventive Dental Science (Orthodontics, Paediatric Dentistry, Community Dentistry and the Center of Community Oral Health) as well as the creation of the Master of Science programme in Pediatric Dentistry, which was given provisional accreditation in November, 2011.

In the fall of 2013, senior academics and staff from the Department of Preventive Dental Science (PDS) paid tribute to Dr. Singer’s efforts in orthodontics and, most recently pediatric dentistry.

“One of dentistry’s finest sons,” noted Dr. William Wiltshire, head of PDS and director of orthodontics, “a true gentleman, a visionary academic leader, a man of the very highest integrity and a man of wisdom, a highly respected university colleague, and a true friend.”

A talented and prolific academic, Dr. Singer published dozens of works covering myriad topics throughout his long and distinguished career. He collaborated with some of the most renowned academics in the field including Drs. Lorne Golub and Israel Kleinberg. He also contributed to studies examining the use of infrared spectroscopy as a diagnostic tool for periodontitis, considered as potentially one of the most significant advances of the profession in recent years.

A supervisor of many graduate students, Dr. Singer was often celebrated as much for this kind demeanour and mentorship skills as he was for his academic excellence.

“David Singer was one of those special, special people you come to know as an admired colleague and a friend,” said Prof. Laura MacDonald of the School of Dental Hygiene. “We all know why David held a special place in so many hearts: he just was a kind, empathetic, intuitive, moral, and simply put, a solid person. His specialness will have a long legacy in all those who knew him.”

In tribute, Dr. Stephen Ahing offered a Haiku (a short form of Japanese poetry, appearing centre) and reflected on the life of his long-time colleague, collaborator and friend.

“My lasting memory of Dave will be a human being with an unpretentious, natural persona, like the wind neither good or bad, neither stormy or gentle but yet both forceful and challenging, pushing and stretching boundaries yet knowing when to be calm and gentle,” Dr. Ahing said. “Not perfect; none of us are; but well intentioned and principled. His influence is not just local but the force of his ‘wind’ will have affected people far and wide and perhaps the effects of the wind, like trees that are bent and moulded in a certain way, will be part of his legacy. While we will not see him we will see the effects in his ex-students and friends.”

A funeral service was held on January 8, 2014 at Shaarey Zedek Synagogue in Winnipeg. A full In Memorium appears at the end of this publication. The Faculty of Dentistry, the School of Dental Hygiene and our combined alumni communities, offer sincere condolences to the friends and family of Dr. Singer.
It's no secret to anyone even remotely close to the profession that oral health issues are far more frequent and pronounced within disadvantaged and underprivileged families and social groups. Reasons for that may vary widely and solutions are often difficult to come by. But it was a small slice of this reality that prompted a second-year dental student to try to do something about it.

This past summer, Justin Silverstein led a group, dubbed CanU Dental, into a number of inner-city schools to provide a little education and encouragement on the basics of good oral health. CanU Dental is an off-shoot of CanU, a university-backed outreach and mentoring program designed to combat social and educational challenges and to promote confidence and hope within Winnipeg’s children.

“We went to three or four schools and saw about 60 or 70 students in each school,” he said. “It was all inner-city kids or kids from low-income families in summer school. So that was the focus.”

The group addressed kids in pretty much every age group in the primary system, from kindergarten to grade eight. To get the message across, Justin and his team assembled a presentation that they thought might be most effective with the target group.

“We had lots of pictures; not a lot of words and words they could understand,” he said. “We had videos and cartoons. We did demonstrations. We had one of the volunteers of the school chew a plaque indicator tablet. We would show the teeth once the tab was chewed and then we would show them again after the teeth had been brushed. We didn’t say plaque, we said visible bacteria.”

As added incentive, the audience would have a chance of winning a prize if they could answer a question based on the information they heard throughout the presentation. The team ensured that all would win a prize (a toothbrush and dental floss), even those who were more reluctant to take part.

The attention to detail seemed to pay off. Each time the group appeared, the audience seemed completely enraptured in the message, regardless of age group or how difficult or challenging the environment appeared to be.

“We thought at some of these schools that the kids would be really disruptive; that they would talk and wouldn’t listen. It never happened once, not once,” he said. “Not once did a kid get out of line, or speak out, misbehave or leave. They were all completely attentive the entire time, which was absolutely shocking. I was really surprised how many of the kids were actually focused on the presentation.”

Each of the participants got a prize and coordinators at the host schools reported excellent feedback even days after the group had appeared.

“We also got feedback from the coordinators of the schools, two or three days later. They said the kids were still talking about it; talking about how they got prizes,” Justin said. “So obviously it stuck to some of them.”

The success of the venture has led to plans to expand the outreach in time for next summer and ideally target as many as six schools. If all goes well, Justin said the program will further expand into other directions, involving dental hygiene and possibly other health care professions. “My sister presented this a few days ago and she’s a nurse,” he said. “There were a few things we had to explain, like what a plaque indicator does. But the rest of it was pretty straightforward.”

Justin said the motivation to get involved stemmed from a story shared by Roger Berrington, who founded CanU in 2010.

“This all took place when Roger heard from one of his kids that she was sharing a toothbrush with the other eight members of her family. This is not a money issue. Toothbrushes are about a dollar. It’s a knowledge issue. They simply don’t know,” he said. “But when I heard that kid shared a toothbrush with her family, I thought we should do something. Eight is a lot.”

The success of the dental team is just the latest in a string of uplifting results realized by the CanU initiative.

“One of the things about CanU is that we wanted to develop a hopeful place for children,” Mr. Berrington said.

“We want to instill hope and confidence. We want to expand the worldview of Winnipeg kids; give them something bigger to look at, other than their own neighborhood, where they can say ‘boy, I never realized this opportunity existed. I might be able to study at a university. I could be a nurse, or track athlete, or a teacher, or now, a dentist.’”

(Continued on page 29 - see CAN U)
An Enlightening Experience

VISIT TO PARIS PROVES IMPRESSIVE

The summer following the completion of my first year of education at the School of Dental Hygiene marked a life-altering experience. I was the fortunate recipient of the University of Manitoba Undergraduate Research Award, which provided me with the privilege of conducting research, within the field of dental biomaterials and specific to that of dental enamel fluoride uptake, with the mentorship and guidance of Dr. Rodrigo Franca, Assistant Professor in the Department of Restorative Dentistry.

It was then that I began the exploration of my love and passion for the profession beyond that of the private practice clinical setting.

With the encouragement and support of Dr. Franca, I applied and was accepted to present at the 6th biannual meeting of the European Federation of Conservative Dentistry, EFCD, ConsEuro Conference of May 2013 in Paris, France. I would be attending a prestigious conference, alongside internationally renowned dental researchers, sharing in and contributing to the latest findings in Conservative Dentistry. I was purely in awe, as I finally began to have a full understanding of what it means to be part of the dental research community.

The collective conference interval was indescribable; the immersion in Parisian culture, life and travel, but the opportunity for further knowledge, intra-professional collaboration, and newfound collegial friendships were irreplaceable. I witnessed first-hand, not only the trials and tribulations, but the successes and accomplishments, of a dedicated collection of individuals, all in pursuit of further professional advancement. As the sole participant from the U of M Faculty of Dentistry, and one of the few representatives of Canada, I was proud that my research, “Analysis of Efficiency of Different Topical Fluoridation Protocols by XPS Characterization of Dental Enamel”, was awarded first place in the Preventive Dentistry category, please refer to: http://www.efcd.eu/en/conseuro-meeting/, for published abstract: Clinical Oral Investigations Journal - Abstract n°188 p.1108U.

Though this conference looked to mark the conclusion of my commitments as a student, this entire experience has only continued to bring new challenges, opportunities, dreams and goals, both personally and professionally. I regularly attend and present at various dental research conferences and am currently in pursuit of publication in a journal.

In addition, I am dedicating some of my time to academia, as a part-time faculty instructor for the Department of Restorative Dentistry, for both first year dental and dental hygiene students. Ultimately, I am gratified that a chapter created during my student life has fueled a spark, love and passion, which I plan to explore and pursue in this new chapter of my professional career.

Submitted by: Larissa Bubnowicz (BSc), (RDH)
School of Dental Hygiene, Class of 2013

Appearing in Paris: School of Dental Hygiene alumna Larissa Bubnowicz experienced the thrill of a lifetime thanks to an invitation to present at a prestigious professional conference in Paris, France last spring. Attending as well was her advisor, Dr. Rodrigo França, dental materials division head in the Faculty’s restorative department.

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It is with great sadness that we announce the peaceful passing of our beloved husband, father, grandfather and friend on January 4, 2014 in Winnipeg, at 72 years, from ALS. David was born and raised in Saskatoon. He was educated at the University of Saskatchewan, University of Alberta (DDS) and the University of Manitoba (PhD, Diploma Perio.).

He spent his career as an academic, serving as Associate Dean in the Faculty of Dentistry at both the University of Saskatchewan and University of Manitoba. David also maintained a practice in Periodontics.

Throughout his life David was involved in a variety of volunteer activities both professionally and philanthropically including the Canadian Friends of Hebrew University and President of the Canadian Academy of Periodontology.

David met his wife of almost 45 years, Cheryl (nee Sheps) while studying at the University of Manitoba. Together they raised Lisa (Mark Blumberg) of Toronto, Matthew and Jeffrey (Chelsea Tihor) of Yellowknife. David took pride in his children and considered them, next to Cheryl, three of his closest friends. He also relished watching his two grandsons, Ethan and Theo, grow and develop.

David is also mourned by his siblings Carol Stollar (David) of Boston and Barry (Janice Gingell) of Saskatoon as well as sisters and brothers-in-law Maureen and Richard Jacobs, Joan Sheps, Michael Sheps and Maureen Jay, as well as numerous, loving nieces and nephews.

David was known for his sage advice, love of travel and devotion to his students. The greatest testament to the kind, thoughtful and generous person David was, is the outpouring of love and support from family, friends, and former colleagues and students from both near and far after his diagnosis. For this he was truly touched and grateful.

Special thanks to David’s family physician, Dr. Ruth Simkin, for her care and compassion.

The funeral service took place on Wednesday, January 8, 2014 at Shaarey Zedek Synagogue.

Pallbearers: Dr. Michael Sheps, Barry Singer, Dr. David Stollar, Mark Blumberg, Richard Jacobs, and Jason Sheps Honorary Pallbearers: Richard Rothberg, Hy Dashhevsky, Dr. Paul Shuckett, Dr. Ruth Simkin, Sherwood Sharfe, and Ellen Elchitz

Donations may be made to the Winnipeg Chapter of the Canadian Friends of Hebrew University, 204-942-3085 (cfhu.org), or the ALS Society of Manitoba, 204-831-1510 (alsmb.ca).

— In Memoriam —

DR. DAVID LEON SINGER
May 25, 1941 — January 4, 2014

Can U Inspires
(continued from page 27)

The CanU outreach is built on the drive and determination of student volunteer mentors like Justin and many others who have taken part since its launch four years ago.

The 2010 pilot saw student mentors work with their protégés in areas like cooking, nutrition, sports and athletics. The initiative has since branched out into academics, music and, of course, oral health.

This past February, CanU ran a pilot program with two Winnipeg junior high schools. These students were given the experience of an introduction to the study of medicine on the Bannatyne campus.

“Mentoring is so critical,” Mr. Berrington says, “someone coming alongside a kid and instilling hope and confidence within them. Seeing the specific skills and abilities that a particular kid has and fanning it into a flame.”

And, Mr. Berrington maintains the rewards are not exclusive to the younger participants. As those who have been a part of the mentorship programmes at the Faculty of Dentistry can attest, it can be a very effective and rewarding experience for all involved.

“One of the things we believe in is that it’s not just for the children, their families, their schools and their communities. It’s also for the university student volunteers. This year we have over 200 university student volunteers who generously and enthusiastically give their time and are changing their views of life and different communities in Winnipeg and beyond,” he said. “They have the chance to develop personal and career-related skills necessary to help someone else and to be able apply those values and skills for the rest of their life.”
PRESENTATIONS (ORAL):


Pesun IJ: Selecting the right implant restoration. MDA / CDA annual meeting, Winnipeg, MB, January 24, 2014.


Wierzbicki T: Gene and cytokine expression in primary human osteoblasts stimulated with Porphyromonas gingivalis lipopolysaccharide (co-authors Dr. A. Cholakis, Dr. G. Nogueira). Research Forum, American Academy of Periodontology annual meeting, Philadelphia, PA, September, 2013.

PRESENTATIONS (POSTER):


Congratulations to:

Ken Neuman: Named as one of Dentistry Today’s leaders in education for the 16th consecutive year, in their annual Leaders in CE, issue, December 2013. Dr. Neuman is currently President of the Pacific Cad Cam Study Club.

Marshall Hoffer: Awarded a life membership in the Association of Prosthodontists of Canada by approval of the Executive Council at the APC Annual General Meeting.

Michael Barzack: Elected as western region counselor of the Association of Prosthodontists of Canada.

Rocio B. Quinonez: Elected a Fellow in the American College of Dentists at the annual meeting in New Orleans, October 31, 2013.

Stephen Goren (79) received the Barnabas Day Award for Distinguished Service from the Ontario Dental Association in 2013.

Robert Schroth: Recipient of a University of Manitoba outreach award and the President’s Award of Merit from the provincial member services organization.
### UNDERGRADUATE AND GRADUATE STUDENT ACTIVITIES:

**Research Day,**
Faculty of Dentistry, School of Dental Hygiene
University of Manitoba, Winnipeg, MB, January 24, 2014:

**PRESENTATIONS (ORAL):**

- **Gurinder Boparai:** Tracking early visits to the dentist: A look at the first three years of the Manitoba Dental Association's Free First Visit program.

- **Manon Foidart:** The effect of dental implants on patient’s remaining dentition and overall patient satisfaction: A 20-year follow-up.

- **Jill Gudmandson:** Internal bleaching of teeth after revascularization procedures.

- **Nader Hamdan:** Do implant overdentures improve dietary intake? A randomized clinical trial.

- **Alanna Junaid:** A broad spectrum retrospective study of odontogenic infection pattern and management at a Canadian tertiary care hospital.

- **Tim Lou:** A comparison of two sponges for cleaning of endodontic rotary files after usage.

- **Zhendan Pan:** Relationship between MRI, arthroscopic and clinical findings in TMJ disorder: Our experience in Manitoba.

- **Michael Rodillo:** Effects of two nickel-titanium instrument systems, WaveOne versus Pro-design, on simulated root canal geometry assessed by micro-computed tomography. An in vitro study.

**PRESENTATIONS (POSTER):**

- **Carly Hamilton:** Telomere distribution in keratoacanthoma and squamous cell carcinoma — a computer-assisted 3D image analysis.

- **Alison Kirchhoff:** Apical extrusion of debris using reciprocating and rotary files in flat-oval root canals.

- **Kira Kjear:** Clinical and procedural errors in an undergraduate dental clinic.

- **George Loewen:** Presence of hyaline growth cartilage in the mandibular condyle of elderly human cadavers.

- **Huma Rohan:** E4D— Case report, Faculty of Dentistry, University of Manitoba.

- **Jasbir Upadhyaya:** Mechanisms of human bitter taste signal termination.

- **Huiying Wang:** Role of orexins in anxiety produced in rats exposed to a single episode of foot-shock stress.

**BIBLIOGRAPHY SECTION**

Will reappear in the next edition.

### ATTENTION GRADUATES!

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### - ASSISTANT PROFESSOR -

Division of Endodontics
Department of Restorative Dentistry
Faculty of Dentistry

Applications are invited for a full-time tenure-track position at the rank of Assistant Professor in the Division of Endodontics at the University of Manitoba, Faculty of Dentistry, Department of Restorative Dentistry. Primary responsibilities are didactic preclinical and clinical instruction in the undergraduate Endodontics programs. Further, duties include developing a research program in area of specialization and several related activities. Full posting info online at http://umanitoba.ca/cgi-bin/human_resources/jobs/view.pl?posting_id=90810. Completed application documents and informal enquiries should be directed to: Dr. Rodrigo Cunha, Search Committee Chair Faculty of Dentistry, University of Manitoba, D226C – 780 Bannatyne Avenue, Winnipeg, MB, R3E 0W2. E-mail: Rodrigo.Cunha@umanitoba.ca

Closing date for applications is: April 15, 2014

### - MUSICIANS WANTED -

Group of recreational rockers looking for interested players to join in for casual jam sessions of classic and alternative rock. Those interested are invited to contact Dr. Joel Antel (joelantel@me.com) or send an email to dent_events@umanitoba.ca.

### FREE LISTINGS FOR ALUMNI!

Attention alumni - List all practice opportunities in the — CAREER CORNER — a listings service now available for all alumni courtesy of the Faculty of Dentistry and the School of Dental Hygiene at the University of Manitoba. Send your information via email to: dent_events@umanitoba.ca / or fax to: 204.789.3912 or mail to: D-112-C, 780 Bannatyne Ave. Wpg. MB. R3E 0W2
Voice Your Choice!
Nominations Are Now Open

for the 2014

Alumni of Distinction Award

The University of Manitoba Dental Alumni Association is now pleased to be accepting nominations for the 2014 Alumni of Distinction award. Nominations may be submitted online automatically, via your computer! Simply visit the Faculty of Dentistry website @: umanitoba.ca/faculties/dentistry

Nomination forms can also be printed and sent by fax: 204.789.3912 or via Canada Post to: 2014 Alumni of Distinction c/o The University of Manitoba Dental Alumni Association D-113, 780 Bannatyne Avenue, Winnipeg, MB R3E 0W2
— Please include CV of nominee if possible.

Deadline for nominations: April 28, 2013