

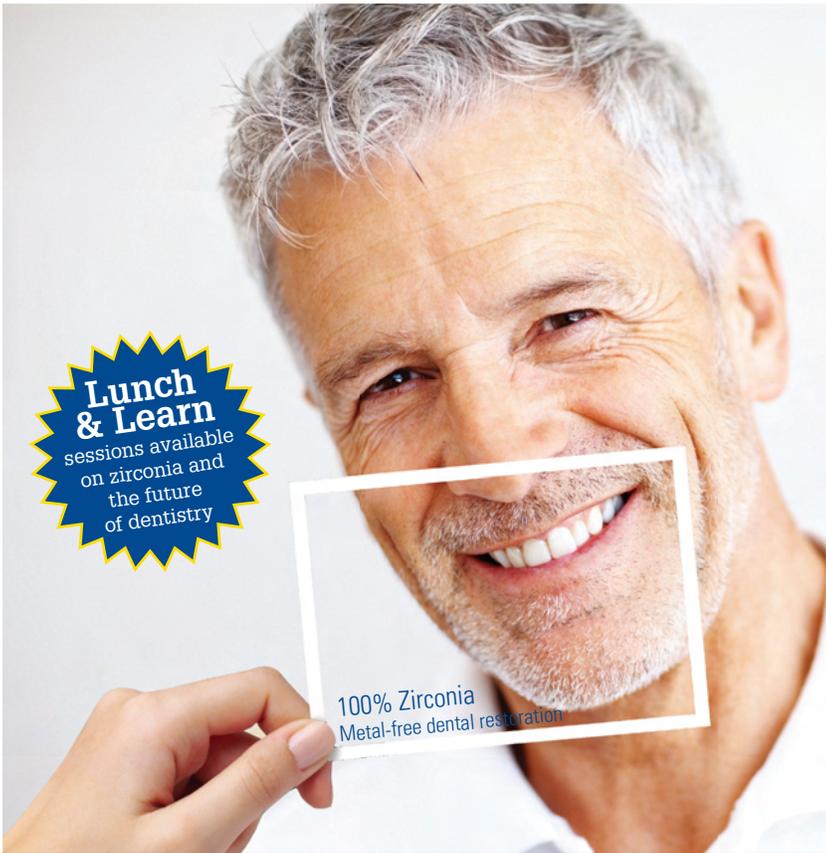
THE ALUMNI MAGAZINE OF THE FACULTY OF DENTISTRY, DALHOUSIE UNIVERSITY

ALUMNI ANCHOR



One of the Gies

Faculty of Dentistry recognized with prestigious award



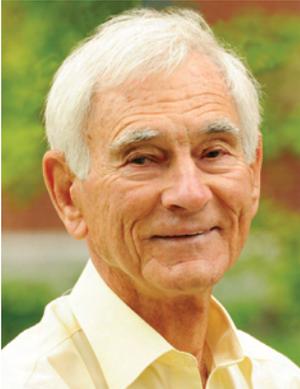
Lunch & Learn
sessions available on zirconia and the future of dentistry

QUESTIONS ABOUT ZIRCONIA?

- Is Zirconia too hard and abrasive?
- How durable is porcelain-veneered zirconia framework compared to PFM restorations?
- How does the ageing process of zirconia and related loss of strength compare with conventional metal-ceramic?
- How should zirconia restoration be cemented?
- How good is the fit of zirconia restoration?
- What about chair-side adjustments of zirconia restorations?



Contact us for all your zirconia and implant questions.
www.uniteddental.ca t: 902.423.7922 f: 902.422.0815 3020 Oxford Street, Halifax, NS



“Remembering Dentistry in my will is a great way to give back to Dalhousie. For me, it’s an opportunity to leave a legacy to the school that provided the foundation for a rewarding career and to enable future generations to become part of the alumni family.”

– Dr. Frank Lovely, DDS '59

A proud Dalhousian – a meaningful legacy

Frank Lovely is one of a growing number of our alumni who have a special role in shaping the past, present and future of the Faculty of Dentistry. In a very real way, his decision to include a bequest for Dentistry allows him to continue a meaningful, personal legacy.

Whatever your passion – be it funding a scholarship for a deserving student, oral health outreach programs, or supporting research – we can help you realize it.

Planning ahead allows you to direct your gift and support the areas you value.

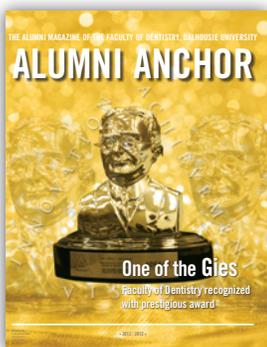
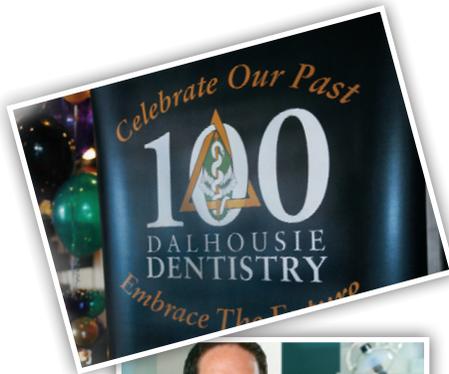


For information, contact:
Ann Vessey, Office of Planned Giving | ann.vessey@dal.ca (902.494.6565)



In This Issue

- 2 Dean's Message
- 3 Centennial Recap
- 7 DDS Class of 2012
- 8 DipDH Class of 2012
- 9 BDH Class of 2012
- 9 Top 10 Tips for incoming Students
- 10 The keys to success
- 11 General Practice Residency Program update
- 12 One of the Gies
- 14 Faculty of Dentistry Family Photo
- 17 DH50: Save the date!
- 18 Celebrating 50 years of Dental Hygiene
- 20 JCDA Express
- 21 Supporting excellence in Dental Hygiene
- 22 Annual Giving Report
- 24 Faculty planning major renovations
- 25 Clinic sterilization unit upgrade
- 26 Faculty and Staff Awards
- 27 Dean's List
- 28 Clinical Tip: Two-Mirror Impression Technique
- 29 Dentistry Alumni Events



On The Cover:

In March, at a ceremony with all the glamor of the Oscars, Dalhousie's Faculty of Dentistry was honoured with the Dr. William J. Gies Award, recognizing academic excellence. For more, see the story on page 12.

ALUMNI ANCHOR • 2012-2013

Editor:

Jon Bruhm

Copy Editor:

Cheryl Bell

Photo Editor:

Marilyn Klein

Design:

Jane Lombard

Steering Committee:

Daniel Boyd, PhD
Noele Lamarche, DipDH'12
Dan MacLellan, DDS'03
Stephanie Smith, DDS'13
Cara Tax, DipDH, MED

Consultants:

Tom Boran, DDS'78
Dianne Crouse
Nancy Neish, DipDH'74
Lisa Weatherhead
Nancy Webb

Contributors:

Danny Abriel
Afton Aikens
Marianne Dobbin, DDS'12
Dong Ho Kang, DDS'15
Chris Lee, DDS'04
Robert Loney, DMD
Lois McLean, DipDH'79
Nick Pearce
Richard Price, DDS'88
Marie Weeren

The *Alumni Anchor* is published annually for alumni and friends of the Faculty of Dentistry at Dalhousie University. Circulation: 3,600.

We are always looking for story ideas (and contributors!) for the *Alumni Anchor*, our e-newsletter (*The Current*) and our website. Please send news, story ideas, photos, comments, advertising inquiries and/or address changes to:

Alumni Relations
Faculty of Dentistry
Dalhousie University
5981 University Avenue
PO BOX 15000
Halifax, NS B3H 4R2
Phone: (902) 494-1674
Fax: (902) 494-5101
Email: alumni.dentistry@dal.ca
Web: www.dentistry.dal.ca
 @daldentistry
 www.facebook.com/daldentistry

If you would like to make a financial contribution to the Faculty of Dentistry, please contact Lisa Weatherhead at (902) 494-6170 or lisa.weatherhead@dal.ca.

Dean's Message



In last year's *Alumni Anchor*, I asked you a question as we prepared for our Centennial: "Are you ready to celebrate?" Well, you answered me with a very loud

"YES!" Our Centennial celebrations were, as my grandson would say, "awesome" and in true Dalhousie Dentistry tradition, we showed that we know how to party – and even dance a little! All of our events, from the opening Meet and Greet Reception and a wide variety of CDE presentations, to 40+ class reunions, our special Convocation ceremony, and, of course, the closing Celebratory Dinner, had one common denominator: a firm sense of pride and accomplishment. We embraced our past and celebrated our contributions to the quality of oral health care in Canada and around the world.

On behalf of the Faculty of Dentistry, I would like to thank all of our alumni, faculty, staff, students, and friends for filling the Centennial with memories that will live on for many years to come.

The Centennial was not our only major reason to celebrate in 2012. The American Dental Education Association's ADEAGies Foundation recognized our Faculty with the Dr. William J. Gies Award for Outstanding Achievement by a dental education institution. We hold the distinction of being the first Canadian Faculty of Dentistry to receive this prestigious international dental education award. For a small dental faculty on the east coast of Canada, Dalhousie has made its mark on dental education and organized dentistry through leadership, educational excellence, research, patient care and outreach.

Our Faculty has yet another joyous occasion on the horizon: the 50th anniversary of the first graduating class from our School of Dental Hygiene. I look forward to welcoming our Dental Hygiene alumni back to campus to celebrate this milestone with us in April 2013.

These celebrations of our success provide us with the energy and impetus to continue to raise the bar and go one step further. We have a new academic plan, and a new mission statement: "To promote and provide oral health care as an integral component of overall health for regional,

national and international communities through quality education, research and service, we are prepared to embrace our vision to promote integrity, competence and compassion while providing evidence-based ethical oral health care to all populations in collaboration with other health professionals."

Our action plans support this mission and vision of the future with renewal of our curriculum and clinic operations. This is a wonderful opportunity to build on the excellence of the past 100 years! Over the next year, I will share our vision of the future and explain how you, our faithful alumni, can support and contribute to the foundation for the next 100 years of excellence.

Eleanor Roosevelt once said, "The future belongs to those who believe in the beauty of a dream." I look forward to sharing this dream with you, and together we will continue to provide quality dental education, research, and service for all.

Most sincerely,

Thomas L. Boran (DDS'78)
Dean, Faculty of Dentistry

Letter to the editor: A Dal family tree



Lois, Logan, Travis, Alexis and Rory McLean

Dear *Alumni Anchor*,

I loved reading the latest issue and think the "family tree" is a great idea.

We, too, have a Dal family tree. I graduated from the School of Dental Hygiene in 1979 where I met and married Dr. Rory McLean (DDS'80). Our son Travis graduated from Dentistry in 2008, and married a classmate, Holly MacPherson (DDS'08).

Travis, Rory, and I all work together at our clinic in Charlottetown, PE, and there is never a dull moment. Our youngest daughter is a dental hygienist (Oulton College 2010), but is back at Dal finishing her science degree with hopes of getting into Dentistry. Our oldest daughter Logan was born in 1979 while Rory and I were still students at Dal, and is currently a neuro-radiologist in Salt Lake City, UT.

The celebration of a century

Dalhousie Dentistry turns 100

By Afton Aikens

IT WAS THE BIGGEST WEEK in the history of the Faculty. More than 1,100 alumni, faculty, staff, students, supporters, and friends gathered in Halifax to celebrate 100 years of Dalhousie Dentistry.

With a tagline of “Celebrate Our Past, Embrace The Future,” the four-day Centennial celebrations were held between May 23 and May 26, 2012, and attracted alumni from as far back as 1950 – including more than 27 per cent of our current DDS alumni, and more than 40 reunion classes.

“The Centennial was a tremendous success by all accounts,” says **Dr. Thomas Boran (DDS’78)**, Dean of the Faculty. “It was an amazing opportunity for the many members of our ‘faculty family’ to reconnect with each other and to celebrate the successes of 100 years of Dalhousie Dentistry graduates.”

Rory and I moved to California in 1991 and had a successful dental practice in Palm Springs. Travis was in high school and decided on a career in dentistry. We immediately sent him to Dal because we knew he would get a great education.

Although we never intended to return to the Maritimes, that’s exactly what we did in 2004. And Trav never thought he’d be working with his father and mother, but that’s exactly what happened, too. Someday we hope Alexis, our youngest, will be a Dalhousie Dentistry graduate and work in our office as well!

Lois McLean (DipDH’79)

Guests were welcomed to the opening Meet & Greet Reception with a surprise flash mob, featuring Dr. Boran, Centennial Chair **Dr. John Christie (DDS’71)**, and numerous alumni, faculty, staff, and students. **Dr. Marianne Dobbin (DDS’12)** choreographed the piece, which was fittingly performed to the Sister Sledge classic, “We Are Family.”

The Centennial was organized around the Dentistry and Dental Hygiene Convocation Ceremony, which saw all three graduating classes (Doctor in Dental Surgery, Diploma in Dental Hygiene, Bachelor of Dental Hygiene) walk across the stage together for the first time in the history of Dalhousie University. During the ceremony, honorary degrees were conferred upon **Dr. Burton Conrod (DDS’76)** and **Dr. Marcia Boyd**, two high profile members of the dental community.

Student groups organized the Fun Run and Friday evening “Live at 5” pub night and volunteered in many capacities. The Faculty was also pleased to partner with both the Nova Scotia Dental Association and College of Dental Hygienists of Nova Scotia, whose annual meetings were held in conjunction with the Centennial schedule.

Learning was an integral component of the Centennial, with more than 30 Faculty-connected speakers delivering a series of continuing education and general interest courses. The presenters shared their knowledge of the dental profession, as well as their passion for the school.

At the Celebratory Dinner on the Centennial’s final evening, **Dr. Jeff Williams (DDS’86)** spoke on behalf of presenting partner CDSPI, and told the crowd of more than 700 that he really felt like part of the family when he sat in on a lecture and watched his former professors become overwhelmed with emotion as they talked about the great times they have shared at the Faculty of Dentistry.

This was a sentiment shared by many in the room, who enjoyed the fellowship of their peers during the closing bash. The Celebratory Dinner included a luscious meal, eye-popping entertainment from precision drum troupe Squid, and a compelling spoken-word poetry performance about the Faculty’s commitment to oral health from 2012 graduate **Dr. Tesia Rolle**.

Although the Centennial celebrations have come to a close, the future has never looked brighter for Dalhousie’s Faculty of Dentistry. The *next* 100 years of excellence in oral health education, research, and service was a common theme throughout the festivities. And, in terms of alumni activities, this is only the beginning.

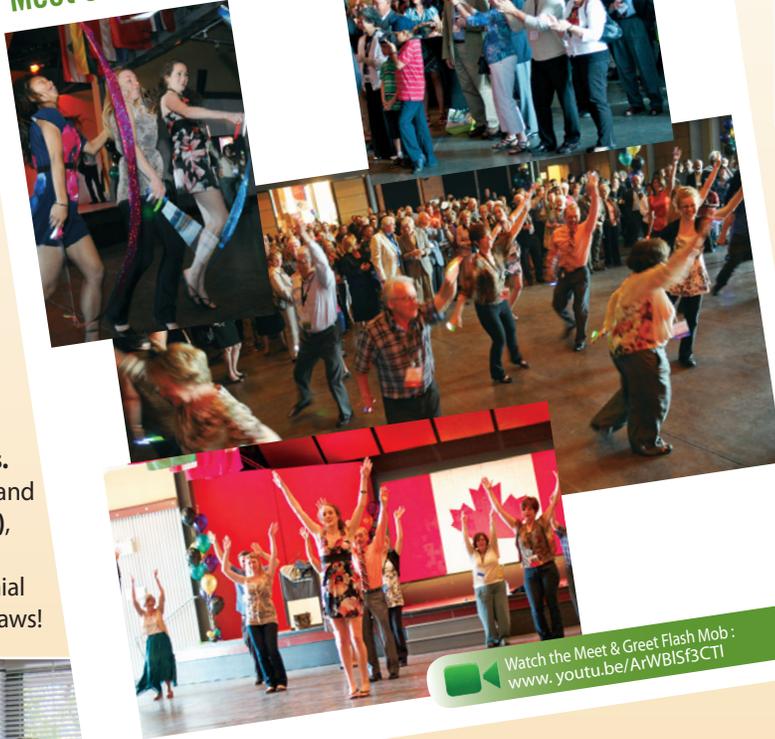
“We’re just getting started,” says Alumni Officer Jon Bruhm. “If you enjoyed the Centennial, just wait until you see what’s on the horizon!”

Take a look at our daily Centennial recaps:
www.bit.ly/KRTUxq



Centennial Scrapbook

Meet & Greet



Congratulations to **Drs. Jean Provo (DDS'01)** and **Gary Foshay (DDS'78)**, the recipients of our Early Bird and Centennial Student Donor iPad draws!

Watch the Meet & Greet Flash Mob:
www.youtube.be/ArWBISf3CTI

4

2012 | 2013

ALUMNI ANCHOR



Continuing Education



Dr. Marcia Boyd addresses the graduates : www.youtube.be/aqk-zJ2eA0g



Convocation

Celebratory Dinner



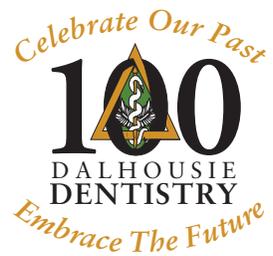
Re-live Squid's Centennial performance: www.youtube.be/geHYewi3U5g



Dr. Tesia Rolle's spoken word performance: www.youtube.be/QMVrqKEBIH4

Thank you.

The Dalhousie Dentistry Centennial Committee would like to express its sincere appreciation to the following sponsors for their generous support. Please support their businesses just as they have supported us.



PRESENTING PARTNER



GOLD PARTNERS



ASSOCIATION PARTNERS



PLATINUM PARTNERS



SILVER PARTNER



BRONZE PARTNERS



FRIENDS OF THE CENTENNIAL

- | | | | |
|------------------|------------------|----------|-------------------------|
| Astra Tech | Nobel Biocare | Pro Dent | Ultradent Products Inc. |
| Brasseler Canada | Patterson Dental | RBC | Whip Mix |
| Grant Thornton | PCPC | Synca | |



7th Annual Dr. Harold Brogan Memorial Golf Classic

Saturday, September 29

Fox Hollow Golf Club, Stewiacke, N.S.

Advanced Registration Required

REGISTRATION DEADLINE: SEPTEMBER 17, 2012

For more information, please visit www.dentistry.dal.ca
email alumni.dentistry@dal.ca or call 902.494.1674



Great day for golf!



2012 Graduates

Doctor of Dental Surgery



E. Abdulrehman



A. Aldowaisan



C. Avery



S. Bozorgi



M. Brobst



J. Brunt



N. Chishti



M. Dicks



M. Dobbin



I. Dugas



M. Essa



T. Farland



N. Fatima



A. Fay



A. Fayad



P. Ghanbarzadeh



N. Hajira



R. Hennebery



A. Ismail



E. Jabar



J. Jones



K. Lambert



M. Lo



B. MacPherson



G. Magee



A. Marchesi



P. McKenzie



A. Muise



K. Muise



M. Murphy



A. Nette



S. Nickerson



J. Patterson



S. Pilgrim



T. Rolle



M. Sampson



S. Shawkat



K. Short



F. Siddiqi



K. Sweeney



A. Thompson



D. Wong



H. Xu



N. Zinck

2012 Graduates

Diploma of Dental Hygiene



S. Abbott



A. Akbar



B. Bowers



J. Brennan



C. Cassidy



D. Davidov



L. Doucette



J. Dowhaniuk



M. Dunphy



M. Fancey



N. Graham



B. Greenwood



H. Johnson



K. Keeling



B. Ladouceur



N. Lamarche



S. Lambert



A. Malek



A. Morehouse



J. Oake



H. O'Brien



E. Ramsay



C. Rankin



M. Ravlo



C. Reeves



F. Reynolds



R. Roberts



R. Ryer



E. Sullivan



D. Worthen

2012 Graduates

Bachelor of Dental Hygiene



S. Hachey



N. Halusiak



M. Lanz



J. McNeil



C. Singer



E. Waugh



D. Zwicker

Every year, as our newest alumni walk across the stage at Convocation, a new group of students is eagerly awaiting the arrival of their acceptance letters into the Dentistry and Dental Hygiene programs at Dalhousie. When they arrive on campus, there is so much to learn – but the senior students are gone, taking their accrued wisdom with them. This year, we asked two members of the Class of 2012, **Marianne Dobbins (DDS)** and **Noele Lamarche (DipDH)**, to compile their...



TIPS for incoming DDS and DDH students

1. **GET INVOLVED!** Volunteer, become a member of your class executive, attend class events, take part in “For The Health Of It,” and become a member of the Dalhousie Dentistry Students’ Society (DDSS). The more involved you are, the better your experience will be.
2. **EMBRACE THE BLUE SCRUBS** – because they’re not going anywhere.
3. **MAKE FRIENDS WITH THE DISPENSARY STAFF.** They can make your life a whole lot easier!
4. **BACK UP YOUR MAC** more than once a semester. We pay for those hard drives for a reason.
5. **ORGANIZE YOUR PATIENT FAMILY** early on – you’ll be amazed by how much organization can reduce unnecessary stress.
6. **STAY HEALTHY** – eat well, exercise regularly, and limit all-nighters.
7. **REMEMBER** that your patients are probably more afraid of getting an injection than you are of giving one.
8. **FIND A FACULTY, STUDENT, OR ALUMNI MENTOR** – take advantage of the time you have here to learn beyond the classroom setting.
9. **REMEMBER TO TURN THE PROPANE VALVES OFF** and keep the lab clean – we all share the same space!
AND.....
10. **NEVER MISS A “LIVE AT 5.”** It’s built-in stress relief after a long week and a great way to meet people from other classes.

What kind of advice would you like to share with our students – or new alumni?

Email your suggestions and observations to alumni.dentistry@dal.ca, or post them online at www.facebook.com/daldentistry

The keys to success

By Stephanie Smith (DDS'13)

AS THEIR TIME ON CAMPUS draws to an end, dentistry and dental hygiene students look to the world outside dentistry school. Where will they work? How will they choose a practice? How will they repay their debts? We asked fourth year student **Stephanie Smith** to reach out to her immediate dental network – her sisters **Dr. Colette Vallee** (DDS'05) and **Dr. Emily Smith** (DDS'09), and a few of their close contacts for insight into their clinical experiences so far.

In their early years of clinical practice, dentists face the challenge of developing speed in diagnosis and confidence in treatment planning for complex cases and dental emergencies. Many new dentists resolve the problem by working with more experienced colleagues in a group practice setting.

“Mentorship from an experienced dentist is invaluable,” says Dr. Colette Vallee. “Discussing cases and asking questions develops your confidence and experience much faster than you could achieve alone.”

“Ready access to a second opinion not only re-assures the patient, but it validates your understanding and provides excellent learning opportunities,” adds Dr. Emily Smith.

Choosing a location in which to practise can also be a difficult decision. Multiple factors are at play, such as the demand for dental professionals and both personal and professional preferences. According to Dr. Smith, who practises in Grand Falls-Windsor, NL, “Rural areas can provide an opportunity to gain more experience in complex dental cases compared to some urban areas due to reduced access to dental specialties.”

“Rural areas may offer higher demand for dental positions and potential for financial gain,” states **Dr. Warren Hall (DipDH'04, DDS'08)**, who practises with Dr. Smith in Grand Falls-Windsor. “However, individual lifestyle preferences must be considered before relocating.”

The stress of financial commitments and debt repayment is another common concern for many dental students and graduates. Dr. Vallee says that one of the keys to personal and professional success is “forming a strong foundation of clinical skills and patient relationships in combination with a working environment of trusted and flexible colleagues.” She says that this has allowed her to balance financial and career goals while achieving her personal goals, including growing a family.

Her husband, **Dr. Mark Vallee (DDS'05)**, noted that the strain of financial burdens should not be one's primary focus.

“Mentorship from an experienced dentist is invaluable. Discussing cases and asking questions develops your confidence and experience much faster than you could achieve alone.”

— Dr. Colette Vallee

“Patient and personal relationships are most important,” he says. “Success is best obtained by practising quality dentistry, [and] financial issues are best managed with assistance from appropriate financial specialists.”

A goal of many practising dentists is practice ownership, but this can be difficult for a young graduate to achieve right away. Recent graduates who have become business owners describe the importance of developing one’s dental career as separate from reaching financial goals. Ownership has great advantages, including input into staffing and equipment decisions, as well as an investment for future financial gain. However, owning a dental practice also involves a commitment of time and energy outside of the operatory to develop interpersonal and business skills.

The general consensus among those asked was that new graduates should spend their time working on their clinical skills and patient relationships before focusing on business investments.

“The challenge of ownership is better tackled once you can confidently provide quality patient care, and can manage additional professional responsibility,” says Dr. Hall.

The experience of these recent dental graduates shows that their respective successes started with excellent quality of care and sound clinical and personal skills. And, by using the knowledge of experienced colleagues as a resource, they have been able to further their understanding and expertise, which has facilitated the pursuit of professional and personal goals.



Dr. Warren Hall



Dr. Emily Smith

When asked about their greatest achievements since graduation, the answers range from developing the skills to tackle more complex dental procedures, to maintaining lasting patient relationships, and raising their families. For these young dentists, success is defined not only by a thriving career, but also by satisfying personal relationships and time for personal interests, too.

“Choose to leave work at the office,” suggests Dr. Colette Vallee. “It’s an important factor to allow focus on home and family life. Pursue your hobbies outside of dentistry, have fun, and get to know and enjoy your community.”

Would you like to share your “keys to success” with our graduating students? Email your suggestions and observations to alumni.dentistry@dal.ca, or post them online at www.facebook.com/daldentistry

Dalhousie to open General Practice Residency program

A new General Practice Residency program will join the Faculty of Dentistry’s line-up in June 2013.

Unique in Atlantic Canada, this one-year program will provide graduate dentists with clinical experience in the management of traumatic and non-traumatic acute dental emergencies. It will also include the comprehensive dental management of adults, including those with complex medical histories and with limited access to professional dental care. Rotations in oral and maxillofacial surgery, pediatric dentistry, and other medical specialties at local hospitals will be part of the program.

Students are expected to become proficient in intravenous and oral conscious sedation and will be Advanced Cardiac Life Support (ACLS) certified. Through collaboration with the Department of Oral and Maxillofacial Surgery, they will gain experience in the management of hospital patients, interact with other hospital specialties and departments, and learn operating room protocol by helping with dental procedures carried out under general anaesthesia. By working with members of other hospital specialties and departments, they will help to increase awareness of the impact of good oral health on overall health and well-being.

Candidates must have completed an accredited four-year DDS (or equivalent) from a North American program and be eligible for licensure in Nova Scotia. There are currently two positions available each year.

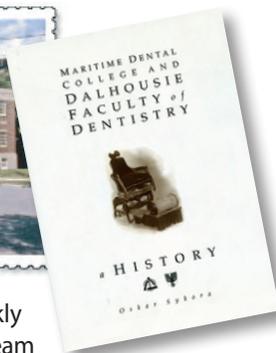
For more information on this, or our other graduate and residency programs, please visit www.dentistry.dal.ca/prospective.

One of the Gies

By Jon Bruhm

SINCE JOINING THE FACULTY OF DENTISTRY as Alumni Officer in July 2010, one of the most important projects that I have had the pleasure of working on has been our Centennial Celebrations in May 2012. However, a close second occurred when we were just entering the home stretch of the Centennial planning stages in August 2011.

Our Dean, **Dr. Tom Boran (DDS'78)** received a timely suggestion from one of our esteemed alumni, **Dr. Monty MacNeil (DDS'80)**, Dean of the School of Dental Medicine at the University of Connecticut.



"I think we should nominate Dal Dentistry for a Gies Award this year, specifically in Category 7, Achievement – Academic Dental Institution," wrote Dr. MacNeil. "This would be very appropriate and significant in terms of [the] Centennial in 2012."

At the time, I had no idea what a Gies Award was, let alone how to pronounce it properly ("Guys"), but I was quickly brought into the loop. In 2008, the ADEAGies Foundation, the philanthropic arm of the American Dental Education Association (ADEA), established the Dr. William J. Gies Awards for Vision, Innovation and Achievement.

Dr. Gies was a biochemistry professor at Columbia University who published a landmark report in 1926. This report established the importance of dentistry as a healing science and an essential component of higher education in the health professions. The Gies Awards are the pre-eminent recognition of exceptional contributions to and in support of oral health and dental education. They are only presented to the top academic dental institutions, dental educators, and public or private partners.

Until this point, only five programs had been recognized for the honour Dr. MacNeil recommended we consider, and no Canadian program had ever been distinguished with a Gies Award in any category.

Dr. Boran quickly assembled a team to work on the project, and we diligently created the nomination portfolio with input from Dr. MacNeil. The project's most important component was the application letter, which was limited to three pages in length, in which we had to provide compelling examples as to what makes Dalhousie Dentistry so special. Many people have difficulty limiting their personal CVs to three pages, and we had to cover more than 100 years of history in a very concise, yet convincing fashion.

For days, Dr. Boran pored through the pages of Dr. Oskar Sykora's 1991 publication, *Maritime Dental College and Dalhousie Faculty of Dentistry: A History*, which provided a great deal of background information, and he used resources from across the Faculty to help state our case. The initial draft was 12 pages long, but we were able to whittle it down to three. Meanwhile, a compilation of appendices almost two inches thick was carefully prepared by our Dental Instructional Resources team, and away went the package on a rainy afternoon in late October.

November 22, 2011 was a good day at the Faculty, as the positive news from ADEA arrived via courier. Although we decided to keep the details quiet until the award was in-hand, those who were in the know were all smiles, to say the least!



Our Gies Award presentation is available: www.bit.ly/NG2dgu

A special recap video is also online: www.youtube.be/ciqBtyG_Au0



RESOLUTION NO. 151

Read in the Nova Scotia Legislature on Wednesday, April 11, 2012 by the Hon. Maureen MacDonald

Whereas the Faculty of Dentistry at Dalhousie University has been recognized as the recipient of the 2012 William J. Gies Award for Achievement from the American Dental Education Association's ADEAGies Foundation; and

Whereas Dalhousie Dentistry has become the first Canadian faculty of dentistry to be presented with this pre-eminent recognition of exceptional contributions to, and in support of, oral health care and dental education around the world; and

Whereas the faculty will be celebrating the 100th Anniversary of its first graduating class during its Centennial celebrations from May 23 to 26, 2012, here in Halifax;

Therefore be it resolved that all members of the House of Assembly congratulate the alumni, faculty, staff, and students of the Faculty of Dentistry at Dalhousie University – one of the oldest university faculties of dentistry in Canada – upon the receipt of the prestigious William J. Gies Award and upon the occasion of its upcoming Centennial.

So why, exactly, did we win this award? There truly is no one answer to this question. Our nomination package focused largely on the many leaders who have been associated with this small institution on the east coast of Canada – our alumni and past/present faculty members who have served as presidents of regional, national, and international dental organizations, deans of other North American dentistry schools, and other notable industry leaders. We also emphasized our long-standing commitment to academic excellence, research, and outreach initiatives.

"Dalhousie is regarded as one of the premier dental schools in North America, and its alumni strongly influence dental education across the United States and Canada," said Dr. Richard Valachovic, Executive Director of ADEA in an email interview. "It was clear from the nomination that Dalhousie not only met our standards, but excelled in each of these qualities. It is a truly well-rounded institution and deserving of a Gies Award."

In March 2012, a small delegation from the Faculty headed to Orlando, Florida, for ADEA's Annual Session, where the award was officially presented during an Academy Award-esque gala dinner. What was even more special was that two former faculty members from Dalhousie who currently serve as deans at American faculties of dentistry were also distinguished that evening with Gies Awards for Innovation – Dr. William

Lobb (Marquette University) as a dental educator, and Dr. Bruce Graham, whose University of Illinois at Chicago received an academic dental institution award.

We were also thrilled to have another pair of American dentistry deans with Dalhousie connections on hand to celebrate with us – brothers **Dr. Lex MacNeil (DDS'73, Northwestern University)**, and the aforementioned Dr. Monty MacNeil, who delivered our official introduction and presented the award to Dr. Boran during the ceremony.

"Dal, which is the term a proud alumnus like me would use for the Dalhousie Faculty of Dentistry, was founded on the philosophy that the dental profession and dental education must be grounded in and by science," Dr. Monty MacNeil said during his introduction. "Since its inception, Dal has shown an unwavering commitment to outstanding leadership, academic excellence, research, and outreach."

"This is just another way to spread the word about the great things that Dalhousie has been doing now for 100 years," he continued, during an interview following the ceremony. "It moves the Gies Awards beyond the traditional base of the US. Now we're seeing Canada represented, and I don't think there's a better place to start than with Dalhousie."

A few weeks later, we officially introduced the Gies Award to our alumni, faculty, staff,

students and friends back at the Faculty. Halifax Member of Parliament Ms. Megan Leslie lauded the Faculty for "getting an award for being itself"

"To me, that's the mark of a wonderful school," added Dalhousie President and Vice-Chancellor, Dr. Tom Traves. "It does what it does brilliantly, it's committed to advancing the field, but it's also mindful of its place in the community and gives back."

Although she was unable to attend the celebration event, Nova Scotia's Minister of Health and Wellness, the Hon. Maureen MacDonald, read a Resolution in the provincial Legislature that afternoon to commemorate this special occasion. (see above)

"Looking back, the timing couldn't have been any better," said Dr. Boran. "To have happened in our Centennial year – it just put the icing on the cake. This award will truly set the tone for the next 100 years of dentistry at Dalhousie University."

Upon receiving her 2008 Gies Award for Achievement (dental educator), 2012 Dalhousie Honorary Degree recipient **Dr. Marcia Boyd** said, "I can truly now say that I am 'One of the Gies.'" As the first Canadian institution to be recognized by the ADEAGies Foundation, we are truly honoured to be 'One of the Gies' now, in our own special way!

Our Faculty of Dentistry Family 2011-2012

Download the 2011-2012 Family Photo:
www.bit.ly/Mh7vhh





**50
YEARS**



School of Dental Hygiene

April 26-27, 2013

Celebrating 50 Years of Graduates!

- **Class Reunions**
- **Celebratory Dinner**
- **Continuing Education Courses**
- **Live at 5 Pub Night**

**Early Bird Registration Deadline
March 1, 2013**

For more information, please visit:

www.daldh50.ca

DH50 – Save the date!

My fellow alumni,

In 1963, **Marlene Arron, Evelyn (McArthur) Dowman, Laura (Smith) Mailman** and **Patricia (Walters) Sampson** became Dalhousie University's inaugural Diploma in Dental Hygiene graduates from the School of Dental Hygiene.

Since then, more than 1,400 alumni have graduated from this wonderful program. 2013 represents the 50th anniversary of the first graduating class from the School of Dental Hygiene, and I would like to invite you to celebrate this special milestone with us!

On April 26 and 27, 2013, we will be welcoming our alumni, students, friends, and current/former faculty and staff to join us for a fun-filled weekend in Halifax. This event, which we have dubbed "DH50," will feature a "Live at 5" pub night on the Friday evening, along with a full day of continuing education courses geared toward dental hygienists on the Saturday, followed by a closing dinner to celebrate all 50 years of our graduates. We are also encouraging each class to consider getting together for a class reunion, which will surely be a major highlight of the weekend!

Whether you would like to participate in the CE courses, or just our social and reunion events, please join us for the biggest weekend in the history of the School of Dental Hygiene. Register online at www.daldh50.ca or by calling 902-494-1674. If you register before March 1, you will be eligible for an early bird registration rate. And, anyone who wishes to donate \$50 to help lower student ticket prices will be entered into a draw for a great prize!

We hope to see you there, and look forward to celebrating with you!



A handwritten signature in black ink that reads "Heather Doucette".

Prof. Heather Doucette (DipDH'94)
Chair, DH50

CALL FOR NOMINATIONS

The Faculty of Dentistry's Outstanding Alumni Award

This award is presented, when merited, to graduates of Dalhousie University's Faculty of Dentistry who have made special and/or distinctive contributions to their community, profession, or to the Faculty.

Special consideration will be given to candidates who have:

- Advanced the art and science of Dentistry or Dental Hygiene through high quality dental service, research education or volunteerism
- Served the organized profession with distinction
- Made significant contributions that have extended the frontiers of Dentistry or Dental Hygiene.

For more information and nomination guidelines, please visit www.dentistry.dal.ca, email alumni.dentistry@dal.ca or call 902.494.1674

Nomination Deadline: April 1, 2013



**DALHOUSIE
UNIVERSITY**

Inspiring Minds

For the past 50 years, the School of Dental Hygiene at Dalhousie University has been educating oral health professionals who make significant contributions to the prevention of dental diseases and the maintenance and promotion of optimal oral health. In five decades, dental hygiene has grown from being an “occupation” to a self-governing profession.

Celebrating 50 years of Dental Hygiene education and practice

By Profs. Cara Tax and Nancy Neish (DipDH'74)

The 50th anniversary of the first graduating class from our School of Dental Hygiene gives us an opportunity to celebrate all of our collective achievements in providing oral health care in traditional and nontraditional workplace settings. In this article, we have featured some of our more than 1,400 alumni to demonstrate the many different directions in which our graduates have headed.



Anne Clift (DipDH'74)
Healthcare Administrator

In 1996, Anne was hired as the dental manager and dental hygienist in the pediatric dental unit at the Janeway Child Health Centre in St. John's, NL, which is now part of Eastern Health. It serves a regional population of more than 290,000 in acute, continuing, and long-term care and community health settings.

Anne's position has changed dramatically over the years, and she now works with staff throughout the organization on topics ranging from oral care for stroke patients to mouth care for residents in long-term care facilities.

“My most exciting endeavour to date has been a project with our cleft palate team, to provide information to health care professionals working in remote areas of the province on newborns with cleft lip and palate,” she says. “We were successful in obtaining a \$10,000 Lighthouse Grant from Eastern Health to finance our project, which included development, inservicing and evaluation of a resource binder, which is now available on the Eastern Health and American Cleft Palate Association websites.”



Shauna Hachey (DipDH '04, BDH'12)
Private Practice

Shauna has been working in Halifax as a dental hygienist in the fields of general dentistry, periodontics, orthodontics and prosthodontics since graduating with her Diploma in Dental Hygiene in 2004.

“I chose a career in dental hygiene because of my desire to work in health care,” she says. “I decided to complete my Bachelor of Dental Hygiene in order to open the doors for future career opportunities. I enjoyed all aspects of the program, including education, research and outreach – especially providing dental hygiene services at the North End Community Health Centre – a program I would love to be a part of in the future.”

Shauna will be continuing her studies in the Master of Health Studies program through Athabasca University. She will also continue to work in private practice, and as a clinical instructor in the School of Dental Hygiene at Dalhousie University, starting in September 2012.



Peggy Maillet (DipDH'74)
Education and Research

Peggy has been teaching at the School of Dental Hygiene since her faculty appointment in 1988. In addition to being the program co-ordinator for the Bachelor of Dental Hygiene (BDH) program, she serves as a course director and principal organizer of the Faculty of Dentistry's annual Student Table Clinics and Scholarship Across the Curriculum program.

“Although my initial career plans did not include being an educator or researcher, I can honestly say that I love what I do,” she says. “I instruct dental hygiene and dentistry students, and on top of my own research interests, I'm a research advisor to many students as well, which is both fascinating and rewarding.”

Peggy serves on the editorial board of the *Canadian Journal of Dental Hygiene* and is a manuscript reviewer for several peer-reviewed indexed journals. She has disseminated her research both nationally and internationally, and her current research interests lie in ergonomics, implant maintenance, and tobacco dependence education.



Susan Matheson (DipDH'77)
National Accreditation

Dalhousie's Dental Hygiene program led Susan to the University of Toronto, where she graduated from the Bachelor of Science in Dentistry program in 1982. She then assumed an educator role with Niagara College's Dental Hygiene program, initially as a faculty member and subsequently as the program coordinator. Susan participated as a volunteer external reviewer for the Commission on Dental Accreditation of Canada (CDAC), the national accreditation agency for dental, dental hygiene and dental assisting education programs. These experiences resulted in Susan assuming a new role as the associate director at CDAC in 1989, and she subsequently accepted the role of director in 2001. Susan completed her Certified Association Executive designation in 2006.

"My role as CDAC Director focuses on accreditation policies and program review for a number of disciplines," she says. "It permits me to work with educational programs; professional, regulatory and certification organizations; and many dedicated and knowledgeable educators and volunteers in Canada."



Joanne Noye (DipDH'86)
Independent Practitioner

After graduating from the School of Dental Hygiene in 1986, Joanne worked for more than 25 years in private practices. But in May 2008, she started thinking of going into business for herself. She began researching the steps involved in starting one of Nova Scotia's first mobile dental

hygiene clinics, Essential Dental Hygiene Services, and saw her first patient in January 2010.

"I knew I didn't want to set up a storefront, but I did know that I wanted to treat seniors," she says. "I provide dental care for senior clients in a familiar and convenient setting. Many clients with Alzheimer's, for example, find it upsetting to leave their residences to visit a clinic."

Joanne works out of her mobile clinic two days a week, visiting seniors' residences and homeless shelters, and works three days a week at a private periodontal practice.

"Starting the mobile clinic is the greatest accomplishment of my career," she says. "I never thought I could do it, but I did!"



Helen Pitman (DipDH'84)
Public Health

Although Helen began in private practice and taught part-time at the School of Dental Hygiene, public health practice was always a personal goal. When the opportunity to make the switch occurred in 1997, she jumped at the chance.

"From a very early age, I felt that good health was the most important personal attribute," she says. "However, I also realized, after working in the hospital as a university student, that prevention was my passion, more so than treatment. I always defined my work in dental hygiene as the prevention side of dentistry. However, working with the public health system for the past 15 years has provided me with the opportunity to learn and put oral health into a much larger context."

While working with Public Health Services at the district health authority, Helen was not only a dental hygienist, but also a school health educator and a community health board coordinator. In 2007, she became the Health Enhancement Coordinator with Nova

Scotia's Department of the Health and Wellness – Public Health Division. In this role, she continues to work with the public health staff in the districts and with her colleagues in government.



Darcie (Reidpath) Robichaud (DipDH'93)
Entrepreneur

Since graduating from the Diploma in Dental Hygiene program in 1993, Darcie has worked in general and orthodontic practices.

"I chose dental hygiene as a health profession because of the unique opportunities to influence people and their health across all ages," she says. "It has been about so much more than teeth, and has been very rewarding."

Along with practice, owning several businesses, and working on a degree in adult education, Darcie combined all of these interests in 1998 and joined the team at Oulton College. Now as the President and Owner of the private career college in Moncton, NB (which boasts its own Dental Assistant and Dental Hygiene programs), Darcie and her husband Aaron manage a staff of 60 and more than 550 students.

With files from Dalhousie Communications & Marketing

Did you know??

We already have more than 25 class reunions in the works for DH50! Get involved today – email alumni.dentistry@dal.ca or call 902-494-1674.

JCDA is the flagship, peer-reviewed publication of the Canadian Dental Association (CDA). It publishes scientific and clinical articles that inform dentists of issues significant to the profession. JCDA Express is an e-newsletter, available exclusively to CDA members, that provides concise summaries of information found in dental and biomedical literature about developments pertinent to Canadian dental practitioners.



In this issue of the *Alumni Anchor*, we are pleased to bring you an excerpt of a recent *JCDA Express* feature (Issue 2, 2012), in which **Dr. Richard Price** (DDS'88), a Professor in the Department of Dental Clinical Sciences at Dalhousie University, selects clinical articles that focus on the advisability of using high output curing lights to cure resins in five seconds or less.

Shortest exposure time possible with LED curing lights

Busemann I, Lipke C, Schattenberg A, Willershausen B, Ernst CP. Shortest exposure time possible with LED curing lights. *Am J Dent*. 2011; 24(1):37-44. (Abstract only)

JCDA Clinical Pearl: The 5 second exposure times proposed by some manufacturers of the curing lights tested in this study were insufficient to adequately cure 5 different shades of 2 commonly used dental resins.

Key Points:

The authors examined the shortest adequate exposure times of 9 current and popular light emitting diode (LED) curing lights on different shades of Tetric EvoCeram and Filtek Supreme resin composites.

The light tip guide was held 7 mm from the bottom surface and 1 mm from the top surface of three, 2-mm thick sequentially cured increments of resin using various exposure times (5, 10, 20 or 30 seconds).

In the lighter shades, the authors found that 10 seconds was the minimum exposure time for curing a 2-mm thick layer of resin composite.

In the darker shades, the authors recommend that clinicians increase the exposure time to 20-30 seconds to improve the degree of conversion and the mechanical properties of resin.

Reasons for recommending this article: The authors explain why practitioners should not use a 5 second or shorter light exposure time, despite what the light manufacturers may recommend.

Anomalies of exposure reciprocity law

Hadis M, Leprince JG, Shortall AC, Devaux J, Leloup G, Palin WM. High irradiance curing and anomalies of exposure reciprocity law in resin-based materials. *J Dent*. 2011; 39(8):549-57.

JCDA Clinical Pearl: Fast curing may not be possible for all resins. To minimize the incidence of undercured restorations, light curing protocols need to be adapted according to the resin composite.

Key Points:

This article evaluates the effect of high irradiance light exposure on the degree of double bond conversion (DC) of 5 commercial, flowable materials and their higher viscosity resin counterparts.

Specimens were cured with 5 different curing protocols delivering similar radiant exposures (18 J/cm²): 400 mW/cm² for 45 s, 900 mW/cm² for 20 s, 1500 mW/cm² for 12 s, 2000 mW/cm² for 9 s and 3000 mW/cm² for 6 s.

DC was measured in real time by FTIR spectroscopy.

There were significant differences ($p \leq 0.02$) with regard to composite type and curing protocol for the DC of all materials. There were also significant differences between curing protocols ($p < 0.05$).

The exposure reciprocity law was upheld for higher viscosity resin composites, but it was not observed for the respective flowable resins. The Grandio and Venus products showed much larger differences in DC across curing regimens.

Reasons for recommending this article: Practitioners should be aware that the scientific literature has concerns over fast light curing protocols. The authors explain why practitioners must adapt their light curing protocols based on the choice of resin composite they are using.

Content reprinted with permission.

For more on *JCDA Express*, please visit www.jcda.ca/clinical_dentistry/jcda_express_newsletter. To receive the new issue, please send your email address to reception@cda-adc.ca.

Did you know ??

Dr. Price has created a video on the blue light hazard. View it online at www.youtube.be/VfCmL4Kz2iw



Susan Keating-Bekkers (KLEIN PHOTO)

Supporting excellence in Dental Hygiene

Keating-Bekkers Award targeted to promising students with financial need

By Marie Weeren

Susan Keating-Bekkers (DipDH'91) says Dalhousie's School of Dental Hygiene is "a special place to me."

A graduate of the program, she has great respect for the school's faculty members. Susan has been an instructor there herself for 11 years, working with students in Dalhousie's dental clinic. She enjoys teaching – and learning from – the students and sharing her enthusiasm for the profession in which she has happily worked for 21 years.

"She creates a supportive environment that promotes student learning," says director of the School of Dental Hygiene Nancy Neish.

Now Susan is fostering student learning in a new way with the establishment of the Keating-Bekkers Award in Dental Hygiene. It will provide support to a student with financial need who is entering second year and shows "exceptional promise, outstanding attributes and interest in the profession of dental hygiene." The annual award, which will cover a significant portion of tuition, will be inaugurated this September.

"It's a graduate of the dental hygiene program inspiring and helping make

it possible for someone to attain an education in dental hygiene who otherwise might not be able to," says Neish.

Susan trusts that the award will have just such an impact. "I hope it draws a bright student who may not have been able to go into dental hygiene due to financial reasons or it may attract a high achiever who never considered dental hygiene as a career."

Philanthropy comes naturally to Susan. Her parents, Charles and Marilyn Keating, instilled in their children the importance of giving back. "From the time I was probably eight years old I was always doing little things," she says. "And really that's what makes me happy today....I think that's what puts the biggest smile on my face – just making a difference."

Did you know ??

To find out more establishing an award at the Faculty of Dentistry, contact Lisa Weatherhead at (902) 494-6170 or lisa.weatherhead@dal.ca.

Annual Giving Report

The Faculty of Dentistry is extremely grateful for the generosity of our alumni, friends, and organizations that have chosen to support our Faculty and Dalhousie University. The following is a list acknowledging those who have made financial contributions between April 2011 and March 2012. This is one small way for the Faculty of Dentistry to say "thank you." We would also like to thank our donors who requested to remain anonymous.

DENTISTRY CLASS GIVING

1940
Max Greenberg

1950
Walter F Cook
David K Peters
T Edward Spracklin

1951
Larry Ramsay

1953
V Aunins-Butcher

1955
Doug & Jackie Eisner

1956
Norman J Layton
Samuel Newman

1957
James W Carson
James H Peters

1958
George E Clark

1959
G Murray Dewis
Gerald M Hewitt
Frank Lovely
Wallace B MacKeigan
David R Rubin

1960
Sydney I Roveda

1961
Kinji R Asahina
Larry Gaum
Roger J Paturel
Thomas H Raddall II
Donald P Woods

1962
Don Bonang
Doug Chaytor
James L Hale
Ian Paul

1963
William O Adams
Melvin Brown
Garry W Condon
Robert M MacDonald

1964
Joseph E Grasso
Brian H Weeks

1965
Robert Cooper
Dan Macintosh
Fred M Ross
Harold S Wood
G S Zwicker

1966
Lorne R Elms
John F Miner
Brock H Rondeau

1967
Allen L MacLean

1968
Charlie B Chow
Donald Feeney
Jamie Levitz
Ronald E McMullin
Eckart G Schroeter

1969
A J Ballard
Stanley M Jacobson
David S Precious
Vernon B Shaffner

1970
H Douglas Anderson
James A Hanson
Floyd V Jackson
Bill and Robin MacInnis

1971
John S Christie
David Crocker
Carl Tilley

1972
David Moore
Robert G Murray
Vincent T Shannon

1973
Thomas V Disney
Tobias J Gushue
Harold F Johnson
Lex MacNeil
Peter F Manson

1974
Ronald A Bannerman
Gary Butler
A Ernest Corrigan
J Mervyn Creighton
Mary M Hurst
Wayne & Peggy Maillet
William R Rector
F Ralph Richards
Susan K Roberts

1975
Ron Beaton
Robert J Hume
Gary R MacDonald
Ray Wenn

1976
Burton Conrod
Connie Conrod
James Craft

John W Miller
Paul R Nauss
James C Roxborough
C Terrence Shaw

1977
Guy Chamberlain
H Wayne Garland
Barbara Harsanyi
Jim Inglis
Peter E Jackson
Donald C Lobban
E Paul MacEachern
J Stephen O'Brien
Michael R Roda

1978
Tom Boran
Thomas H Boyle
Kwai-Leung H Chong
Alfred W Dean
Ian Doyle
R Dwight Greene
Janet I Stewart
Richard A Vickerson

1979
Peter Baltzer
Carl F Canning
Paul Downing
Reg Goodday
Kenneth J McKenna
Gary Samson
Brien W Stackhouse

1980
Val Biskupski
Brian S Budovitch
Marlene E Mader
Robert K Snow

1981
Lee Erickson

1982
Ronald Buckley & Janet
Bailey Buckley
Paul J Coady
Archie Morrison
Grahame D Usher
Anne Young
Mary A Yurchesyn

1983
Janet Bailey Buckley & Ronald
Buckley
Susan M. Barry
Robert C Dunphy

Andy & Brenda Emanuele
Gary M Henderson
Michael R McCarvill
Doug & Kathryn Musseau
Graham K Opie
Keith D Snelgrove
Deborah N Stymiest

1984
Menashe Cieplinski
John W Conrad
Marjorie L MacDonald
Louise MacLeod
Kim A Mailman

1985
Simone Abbass
Tim Chaisson
Peter J MacDonald
Greg & Cheryl MacDonald
Duncan A McMaster
Joseph Westhaver

1986
Judith Flecknell
James Francis
Rob Hennessey
Vincent L McMaster
Ken Ngan
Lary Trites
Jeff Williams

1987
Jeffrey M Bonang
Martin Bourgeois
Maureen H Bourgeois
Patty Greencorn
John Laureijs
Cheryl & Greg MacDonald
Raymond MacGillivray
Ronald Eric McGillivray
Dan McKenna
Caroline Pavlin
Thomas H Raddall III

1988
Heather Carr
D Scott Clark
Bernadette C McCarthy
Tara A Singh
J Peter Thomson
Cheryl A Wenn
Christopher J Whiting

1989
Daniel Albert & Kilby
Townshend

DENTAL HYGIENE CLASS GIVING

1964
Jane Wong

1966
Alexandra M. Wright

1967
Judiann Stern Thomas

1968
Patricia Smith

1969
Glenda M. Butt
Lynne Grant

1970
Colette I Connors

Winnie MacDonald
Mary E. Sinnis

1971
Celia M Boose
Jean V McGinis
Rose Anne Penney
Suzanne E Sheaves

1972
Jackie Eisner
Deborah (Turner) Richard

1974
Peggy & Wayne Maillet
M Pauline Murphy Sutow

1975
Rena Demone
Anne V Dorey

1977
Susan Matheson

1978
M Jeannette Laba
Wendy L Wilkins

1979
Betty Forrest

1980
Cheryl A Greer

1981
D Ann (MacDonald) Alexander
Brenda & Andy Emanuele
Ruthann Eslligar
Norma (MacKinnon) MacIntyre
Sonja D Stewart

1982
Carolyn Bourque
Kathy L McKnight

1983
Mary J MacLeod
Donna E Pascher

1985
Kim Haslam
Janice A MacDonald
C Dawn Whalen

1986
Lesley Des Noyers

1987
Vicky Garland
Corinna C Recker

1988
Mary Anne McRobbie
Jennifer L Poulos

1991
Angela Hynes
Janice Irving
Susan Keating-Bekkers

1992
Joanne M Clark
Janet M Irvine

1993
Jennifer Bower
Sheila M Troyer

1999
Andrea D McAllister

Linda Blakey
Paul Cameron
G Sheridan Cyrus
Gillian Espie
Terry Foreman
Filiz Hoetten
Richard A Holden
Greg Hooper
K Stacey Hughes
Joty Manocha
Randall W Morine
Adrian Power
Gordie Rudolph
Joanne M Stewart
Joanne Thomas
Warren Tompkins

1990
Jenine M Arab O'Malley
Michael R Bishop
Joanne M Burke
Larry Burse
Claire Karst
Karen MacDonald
Kip McCarthy
Dean Miller
Mark Simon
Carol A Theriault
Kevin Walsh
Mary Ann Wiseman

1991
Edward J Barrett
Allan Hynes
Scott MacLean
Kilby Townshend & Daniel
Albert

1992
Tony Ciocca
Jeffrey A Clark
David V Craig
Mary E McNally
S Richardson & P Yliheikkila
Anita K Sharma

1993
Pauline Cahill
Joanne M Green
J Scott Green
Maryanne McMinn
Alan Robinson
A Drew Smith

1994
Deborah A Bowser

Victor L Cormier
Michael J Gillis
Doug MacNeil
P J Murphy
Matthew Nichols
Gord Reid
Janice E Wilson

1995
W Brent Cummings
Paul Hurley
Kim W Maddison

1996
Glenn L Anderson
Susan Bermingham
Deb Schwartz
Jillian L Sibbald
Neena Sidhu
Charmaine M Williams
Maureen E Wiseman

1997
Todd A Dakin
Nada Haidar
Robin L MacLean
Greg Thistle

1998
Michel A Comeau
Jeff P Hockley
Melanie Lisa Moore
Kent Orlando
Joel E Powell

1999
Mark G Fleming
Mary I MacDonald
Krishna Mahabir
Sathyasai K Murty-Chelamkuri

2000
Trevor M Archibald
K Joanne Carson
Stacey L Matheson
Janice M Stewart
Michelle D Zwicker

2001
Peggy S Bown
Andrew J Kim

2002
Sarah L Feeley Coffin
Julie Labbe
Kevin Macdonald
Francis X MacNeil

Mark A Ripley
Mark Sutherland
Sherrie Wills

2003
Tara Avery Scichilone
Natasha Hovey
Dan MacLellan

2004
Raegan Meadows

2005
Wade Abbott
Darcelle Boudreau
Natalie Brothers
Sandy Crocker
Shannon D Davis
Thora Hunter
Hugo M Ruiz
Lance M Schaefer
Colette Vallee

2006
Vijayarajan Arumugakadavul
Leila Ebrahimpoor
Jeevan Gill
Jon King
Jillian Moore
Wasan Taki
Bill Taylor

2007
Charanpal Ahluwalia
Susan Bourque
S J Fitzpatrick
Erin Harvey
Karen Martinez

2008
Tara Kean
Carolyn Morin
Mohammad Shafiei
Emmanuel Taiwo

2009
Nancy Kennedy
Ashley MacDonald

2010
Laura Hines
Gaurav S Mahar
Jennifer L Turpin

2011
Jordan d'Eon
Ian MacAskill

ORGANIZATIONS

3M Canada Co	International College of Dentists (Canadian Section)
American College of Dentists (Atlantic Provinces Section)	New Brunswick Dental Society
Annapolis Valley Dental Society	Newfoundland & Labrador Dental Association
Aurum Ceramic Dental Laboratories	Newfoundland & Labrador Dental Hygienists Association
Canadian Academy of Periodontology	Nova Scotia Dental Association
Colgate-Palmolive Canada Ltd	Novocol Pharmaceutical of Canada Inc
College of Dental Hygienists of Nova Scotia	Patterson Dental Canada Inc
Dental Association of PEI	PEI Dental Hygienists Association
George R Austin Intermediate School Staff	Pierre Fauchard Academy Canada
Halifax County Dental Society	Sunstar Americas Inc
Hallmark Dental Laboratory Ltd	United Dental Lab Ltd

HERITAGE SOCIETY

We would like thank those who have confirmed a legacy gift for the Faculty of Dentistry in their will:

Walter F. Cook	Debora Matthews
Don & Norma Cunningham	Carl McDermott
Douglas & Jackie Eisner	Bruce D. & Susan E. Moxley
Gary M. Foshay	Elizabeth & David Precious
Timothy Guy Haywood	Thomas H. Raddall II
C. David Hoffman	Christopher M. Zed
Frank Lovely	

IN MEMORIAM

Ida Blakeney	Gordon MacKenzie, '53
Gerald Hewitt, DDS '59	Paul McCarvill, DDS '76
Gediminas Jocys, DDS '65	Thomas Rogers, DDS '38
Stewart Keddy, DDS '74	Marcel Brzak, DDS '61

If you would like to honour the memory of someone noted on this list by donating to the Gifts and Memorial Scholarship Fund, please contact Lisa Weatherhead at (902) 494-6170 or lisa.weatherhead@dal.ca or donate on-line at www.dentistry.dal.ca/support.

2001
Wendy Stewart

2004
Shauna Finch

2005
Katelyn Dolan
Heather Kirby
Stacy Lynch
Pamela MacKay

2007
Dawn Payne
Marianne Williams

2010
Hilary N Boudreau

2012
Michelle Ravlo

FRIENDS

Larry Abbott
Shirley F Abramsky
Evelyn R Andrews
David S Asbell
William Beverly
Jeanne Beverly-Cook
Tom Breneman
Donna Brode
Jonathan Bruhm
Bruno Cabana
Rick Caldwell
Tammy Chouinard
Susan K Chow
Penny Church
Marguerite Cook
P Ralph Crawford
Albert J Crookshank
Marilyn Cummings
Aimee Dawson

Helen de Man
Bernard Dolansky
Andrea L Drysdale
Peter Fendrich
James J Flynn
Anita A Foley
Margery G Forgay
Michael G Forsythe
Lorna L. Fraser
Don Friedlander
Bruce T Friis
Jack D Gerrow
Edmond Ghiabi
C David Hoffman
Andrew Ingham & Cynthia Wheeler-Ingham
Simon Jean
Gerald A Joselson
Bruce Josephson
Lori Kemp

Marilyn S Klein
Daniel Kmieciak
Jen Laurette
Maureen Lefebvre
Larry Levin
Robert W Loney
James Lotz
Kate MacDonald
Christian Marquez
Debora C. Matthews
Wendy McGuinness
Eleanor E Moriarty
Bruce & Susan Moxley
John O'Keefe
Jean-Louis Paiement
Michael W Patrician
Bruce Precious
Amelie Prevost
Sarah & Philip Reardon
Keri A Payne

Maureen Ross
Marie Ruzzo
Helen A Ryding
J William Shaw
Jean Smith
Gerald M Smith
Ronald G Smith
Diane Swanzey
George Sweetnam
Michael J Taillon
Cara Tax
The Teitel Family
Gordon Thompson
Bill & Sue Tingley
J Lynn Tomkins
Judith Watson
Lisa Weatherhead
Arthur Worth

Faculty planning major renovations

By Afton Aikens

The Faculty of Dentistry's facilities renewal project started a decade ago with the intention of replacing a single chair.

Now, the renewal has expanded to include all five floors of the Dentistry Building, says Dr. Blaine Cleghorn, Assistant Dean of Clinics. The first phase of the five-year project will begin in May 2013.

"Our clinic is approximately 30 years old, so the equipment, the lighting, the heat pumps – the entire facility – is getting towards the end of its useful life," says Dr. Cleghorn. "Now's the time."

The project's scope is the result of a domino effect, says Kathy McInnis, Assistant Manager of Patient and Information Services. "We wanted to [use] more space and that will have an impact on other departments," she explains.

The process is complicated because it involves all five floors, says Cleghorn, but the Faculty wants to minimize major disruptions caused by the renovations.

"During the time of the renovation, May 2013 to September 2018, there will be two academic years in which there will be some challenges," he says. "It's something you have to plan carefully, and everybody will step up to the plate. We are all looking forward to the new clinic."

“The new clinic layout will allow us to have hygiene students working with dental students and dental assistants. We want to graduate the best practitioners we possibly can.”

– Dr. Blaine Cleghorn

The renewal will see all clinical activity moved to level two to improve patients' access to the building, says Tammy Chouinard, Assistant Manager of Clinics and Building Services. All pre-clinical activity will take place on level one.

"In the case of an emergency, we have to be able to get (patients) out, so this will solve that issue," she says.

Chouinard describes the project's current phase as "preliminary and conceptual." Its

estimated cost is between \$25 and \$30 million, which will be covered primarily through fundraising and shared with the university, says Dr. Tom Boran, Dean of the Faculty.

"We want to be very cautious in how we use our finances," he says. "We have a history of doing that but still being progressive, and we're going to continue in the same way."



Lively discussion: preliminary plans were introduced at a town hall session in May 2012.



Dr. Boran comments on the Clinic Renewal:
www.youtube.be/2pGCiayT-Y0

Student-Centered Education

The clinic renewal is designed to offer students a private-practice simulation, which will require changes to the curriculum for both the Faculty's dentistry and dental hygiene programs.

"The new clinic layout will allow us to have hygiene students working with dental students and dental assistants," says Cleghorn. "We wanted to come up with a different way of delivering care to our patients and education to our students, which are our two primary missions."

According to Audra Hayden, Assistant Manager of Clinical Services, this new way of working together will better prepare students for general dentistry because they will have more contact with reception and dental assistant staff.

"As much as they have to be technically proficient, there is also a business side to it," adds McInnis.

The Next 100 Years

One of the goals behind the facilities renewal is to improve community awareness and recognition of the Faculty's clinical operations. "We want to graduate the best practitioners we possibly can," says Cleghorn. "Dalhousie and our grads have always had a great reputation, but there are always opportunities for improvement."

Hayden couldn't agree more. "We're looking forward to being leaders in new technology and a new clinical environment for graduating great general dentists," she says.

If history is anything to go by, the next 100 years of Dalhousie's Faculty of Dentistry look very promising.

"I've been here 27 years and you never have a year where you're just here to teach," says McInnis. "There are always forward-thinking people in this Faculty. Nothing is ever stagnant."



Audra Hayden (KLEIN PHOTO)

Clinic sterilization unit upgrade kicks off renewal project

By Afton Aikens

The Faculty of Dentistry's instrument sterilization unit will be upgraded to hospital standards in a project that will start in May 2013 and take a year to complete.

The unit, now known as Medical Device Reprocessing and Dispensary Services, currently meets infection control standards. However, efficiency could be improved, says Audra Hayden, Assistant Manager of Clinical Services.

"Our equipment is 30-plus years old and it's due for an upgrade," she says. "As technology changes for dentistry, it puts more stress on the central sterilization department. It has changed the number of things that need to be sterilized and the level of sterilization required."

The Faculty hopes to lower utility costs by upgrading to new washer-disinfectors that use less water to prepare instruments for sterilization.

"Currently, the staff do a lot of manual cleaning, which is perfectly acceptable in sterilization, but it's a very labour-intensive way of cleaning," says Hayden. "With automation, we can be more efficient, have a reduced inventory, and be able to have faster turnaround times. When we're done, I think we will be leaders in this area of infection control."

Instruments are currently transported within the facility in heavy, enclosed carts. These will be replaced by designated soiled and sterile dumbwaiters that will transport instruments from the reprocessing area to the clinical areas.

The upgrade also includes an electronic scanning system to track instruments in and out of the dispensary so that their location can be monitored, says Kathy McInnis, Assistant Manager of Patient and Information Services.

"Everything in hospitals now is becoming electronic," she says. "That's part of moving forward. We've been moving forward every year with something new, something different."

Patient care should not be disrupted during the renovation process, because the new facility will be built in a different area of the Dentistry Building.

The facilities renewal process will take a number of years to complete. Because dentistry technology changes so quickly, the Faculty is striving to anticipate standards of the future as well as upgrade to current standards. "We don't want to become stagnant before we've completed the projects," says Hayden.

Dr. Boran comments on the MDR upgrade:
<http://youtu.be/uXtGxytHC4o>

Dentistry faculty and staff receive distinguished awards

We are proud of our faculty and staff members at the Faculty of Dentistry. This year, several of them were recognized for their achievements as instructors and for their commitment to the dentistry profession. For more faculty, staff and alumni accomplishments, please read our Dean's List.

Dr. Tom Boyle (DDS'78, Instructor, Dental Clinical Sciences) was awarded the Part-Time Clinical Instructor Award by the DDS Class of 2012 at the Graduation Dinner on May 24, 2012.



award, which has been officially re-named the Dr. Gorman Doyle Award.



Dr. John Cox (DDS'66, Assistant Professor, Dental Clinical Sciences) was awarded the Dr. Wayne Garland Award by the DDS Class of 2012 at the Graduation Dinner on May 24, 2012. It was also announced that he will receive the 2012 W.W. Wood Award in September 2012.

Dr. Reginald Goodday (DDS'79, Chair, Department of Oral and Maxillofacial Sciences) was named the recipient of the 2011 Distinguished Service Award by the Canadian Association of Oral and Maxillofacial Surgeons for his long-standing contributions to the oral and maxillofacial specialty and the dentistry profession.



Dr. Gorman Doyle (DDS'80, Assistant Professor, Dental Clinical Sciences) was awarded the Full-Time Clinical Instructor Award by the DDS Class of 2012 at the Graduation Dinner on May 24, 2012. This is the seventh time that Dr. Doyle has received the



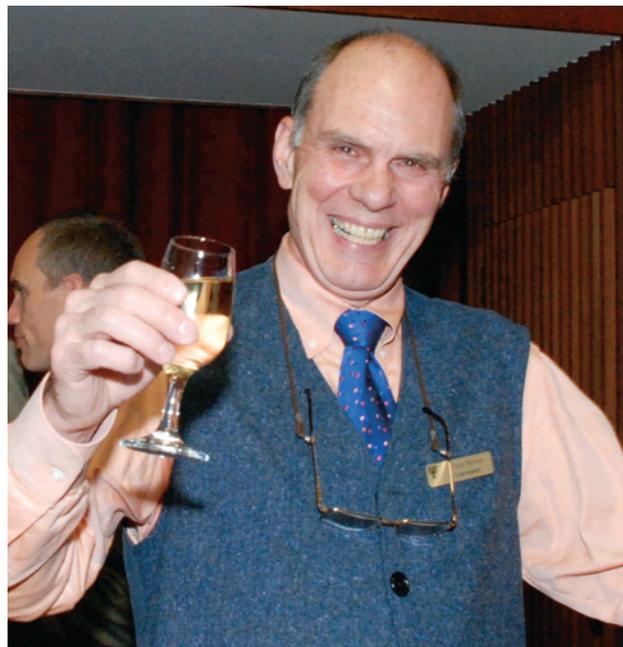
Gordie Hall (Lab Technician, Department of Applied Oral Sciences) was named the inaugural recipient of the Gladys Littler Award in June 2012. This annual award recognizes a staff member who exemplifies a high level of commitment, high standards of performance and outstanding service to the Faculty of Dentistry at Dalhousie University.

Dean's Office NEWS

Bruce Moxley, Manager of Clinics and Building Services with the Faculty of Dentistry retired in December 2011 following 37 years of committed and valued service.

Bruce demonstrated leadership, creativity and dedication throughout his career at Dalhousie, which saw him hold a wide variety of positions. His tremendous management skills provided staff with support and stability, encouraging them to prosper and achieve their best.

His career at Dalhousie Dentistry began as Coordinator of Classroom and Photographic Services, where he built a strong unit that continues to provide exemplary support to instructors in the dentistry programs. He subsequently worked as the Faculty's Director of Alumni Relations, and became the Faculty's instructional resource expert, developing course and instructor evaluation systems that continue to help instructors improve their course offerings.



For the past 17 years, Bruce worked as Dentistry's Manager of Clinical Affairs, Building and Support Services. This challenging position enabled him to use his skills, knowledge, and experience to lead a large group of staff in the

planning and implementation of a completely electronic clinical environment. He also led the development of the Faculty's outreach dentistry services, and was a leader in the Faculty's major clinic renewal and rebuilding plans.

In the months leading up to his retirement, the Nova Scotia Dental Association honoured Bruce with the Friend of Dentistry Award for outstanding service to the dentistry profession. He was also one of the inaugural recipients of the Dalhousie Professional and Management Group's Outstanding Achievement Award for his many contributions to the daily operations, strategic vision, and focus of the Faculty of Dentistry.

Bruce has earned widespread respect throughout the Dalhousie community, and many of his initiatives will continue to benefit the Faculty of Dentistry for years to come.

Dean's List

Congratulations to alumni, faculty, and staff who continue to receive awards and recognition for their work, and contribute to the advancement of the field of dentistry. If you have any news items to share, please submit them to alumni.dentistry@dal.ca.

Alumni

Nikki Curlew (DipDH'03) was awarded the Newfoundland and Labrador Dental Hygienists Association's Distinguished Service Award in June 2012.

Sally Lloyd (DipDH'05) was awarded the CDHA/Dentsply Leadership Award in June 2012. The award recognizes a dental hygiene student who has significantly contributed to her local, academic, or professional community through involvement and leadership.

Bill Nippard (DipDH'88) is the President and Founder of Nippard Solutions, Inc. In October 2011, he published a book, titled *The Teamwork Ladder: 8 Steps To Maximize Success for You and Your Organization*.

Faculty

Drs. Cynthia Andrews (DDS'92), **Mark Knechtel**, and **Sachin Seth** (DDS'00) from our Department of Dental Clinical Sciences, and **Prof. Kim Haslam** (DipDH'85, Instructor, School of Dental Hygiene) have successfully completed their Master of Education degrees.



Dr. Daniel Boyd (Assistant Professor, Applied Oral Sciences), with co-investigators Drs. Bob Abraham and Sharon Kehoe, were named the inaugural winners of the Bionova BioInnovation Challenge for the development of OccluRad particles, which are used in the treatment of fibroid tumors in women. They were also awarded a CIHR Proof



Dr. Sachar Dvorkin (DDS'09) and **Emily (Walker) Dvorkin** (DipDH'07) participated in an outreach trip to St. Ann's Bay, Jamaica in March 2012, where their team saw 278 patients and completed 142 extractions, 142 restorations (for a total of 350 surfaces) and 88 hygiene appointments.



of Principle Phase Grant for the project "Commercialization of a Radiopaque Special Embolic Agent."

Drs. Blaine Cleghorn (Assistant Dean, Clinics and Building Services) and **Ferne Kraglund** (DDS'04, Assistant Professor, Dental Clinical Sciences) were members of a research team that has been awarded a grant from the U.S. National Institutes of Health for the continuation of a research study, "Validating OCT and Raman Spectroscopy for Assessment of Tooth De/Remineralization."

Profs. Heather Doucette (DipDH'94) and **Peggy Maillet** (DipDH'74) of our School of Dental Hygiene successfully collaborated on a grant for Tobacco Cessation Education. Prof. Doucette also won the 2011 YMCA Yarmouth Triathlon, an Olympic-distance event (1.5 km swim, 40 km bicycle, 10 km run), on August 7, 2011.

Dr. Mark Filiaggi (Assistant Dean, Research) has been appointed Associate Vice-President Research at Dalhousie University, effective July 1, 2012. He has also been awarded Early Stage Commercialization Funding from Innovacorp for his project,

"Commercialization of a Ca P Liquid Embolic System." Dr. Filiaggi is a member of a research team from the School of Biomedical Engineering that has received a Capital Health Research Fund Award for the project "Development of an active implant to stimulate perio-implant bone formation and for in-cavio assessment of osseointegration."

Drs. Curtis Gregoire (MSc'08) and **Chad Robertson** (MSc'03) of the Department of Oral and Maxillofacial Sciences were on the first and second-place teams, respectively, in the Epic Dartmouth long-distance triathlon on July 1, 2012.

Dr. Michael Lee (Professor, Applied Oral Sciences) has been awarded an FRF Grant for a project entitled "Phagocytic response to nanoscale overload damage in collagen fibrils."

Dr. Debora Matthews (Associate Professor, Dental Clinical Sciences), co-investigator for a CIHR Team Bone Grant with collaborators **Profs. Cara Tax** and **Peggy Maillet** (School of Dental Hygiene) have been awarded \$2.2 million to investigate salivary diagnostic tests for periodontal disease.

Continued on page 28

Clinical Tip: Two-Mirror Impression Technique

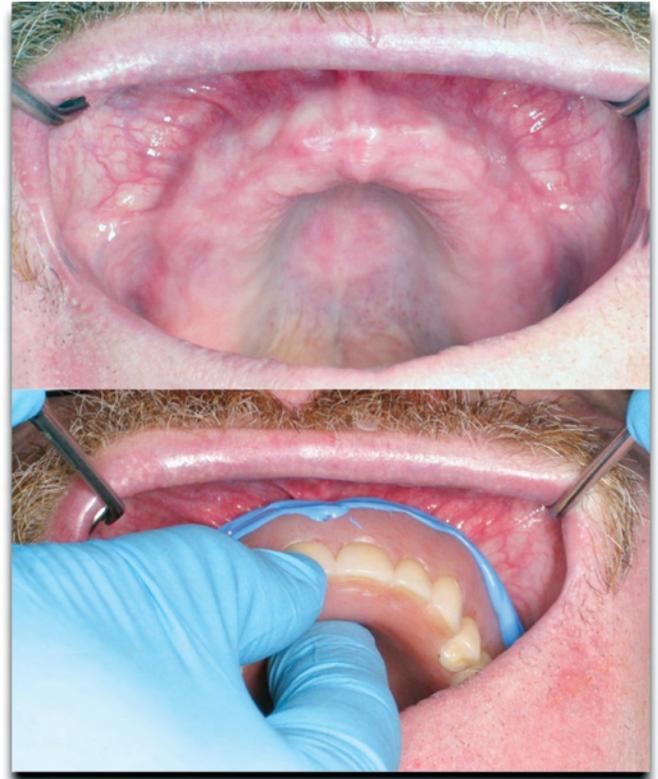
By Dr. Robert Loney

In the second installment of this new feature, we asked Dr. Robert Loney to provide some insight into removable prosthodontic impressions. What kind of tips would you like to see in the Anchor? Do you have one that you would like to share? Email us at alumni.dentistry@dal.ca!

Make better removable prosthodontic impressions by seeing what you are doing. Get two mirrors, and have your assistant help you retract the lips and cheeks so that you can see both the labial and buccal vestibules at the same time. Place the impression tray intraorally in the anterior region first, and then completely seat it by wiggling it lightly from side-to-side until you see impression material around the entire tray periphery (see photos). Remove the mirrors, lightly border the mold, and use cotton swabs to remove excess at the posterior border quickly. By using this technique, you will avoid getting voids on the peripheries of your impression. It also works with alginate or any other final impression material.

Top photo: Make sure your mirrors are positioned so that you can see the entire buccal vestibule. Bringing the mirrors too far forward will collapse the posterior vestibule, and setting them too far posteriorly will collapse the anterior vestibule.

Bottom photo: Do not remove the mirrors until you see the impression material filling the vestibule and along the entire posterior border of the tray. If there are deficient areas, seat further until impression material shows around the entire periphery.



Dr. Robert Loney is a Professor in the Department of Dental Clinical Sciences and Head of the Division of Removable Prosthodontics at Dalhousie University. He is also the mastermind behind the Faculty's annual Prosthodontic Olympics competition.

Check out the video at: <http://youtu.be/zkzziZXMM4A> or visit the Dalhousie Removable Prosthodontics website at www.removpros.dentistry.dal.ca.

Dean's List cont'd

Dr. Mary McNally (DDS'92, Associate Professor, Dental Clinical Sciences) received a KT Supplement Grant for her project, "Brushing Up on Mouth Care: Facilitating Uptake of a Daily Oral Care Program in Continuing Care." She has also been cross-appointed to Dalhousie's Department of Bioethics, Faculty of Medicine.

Prof. Nancy Neish (DipDH'74) has been reappointed as Director of the School of Dental Hygiene at Dalhousie University until July 2017.

Dr. Richard Price (DDS'88, Professor, Dental Clinical Sciences) has received grants from Blue Light Analytics, the NSHRF, the Faculty Research Fund, and the CIHR Dissemination Events Grant, the latter of which will fund a gathering of international researchers and key opinion leaders to discuss the problem

of poor longevity of dental resins in October 2012. In 2011, he co-authored an article in *Dental Materials* 27 with several of his colleagues, including his son Thomas (a student at the University of Waterloo), titled "The effect of specimen temperature on the polymerization of a resin-composite." Drs. Price, **Sachin Seth** and **Bob Loney** (Dental Clinical Sciences) were also invited to a review of the pre-clinical curriculum at Temple University's Faculty of Dentistry by Dean Amid Ismail. Dr. Ismail, a former faculty member at Dalhousie, expressed his intention that this will be the start of an ongoing collaborative relationship between the schools.

Dr. Kathy Russell (DDS'90, Professor, Dental Clinical Sciences) and her Americleft colleagues have been named the recipients of the Berkowitz Study

Award for a series of five cleft research papers published in the *Cleft-Palate-Craniofacial Journal*.

Staff

Four staff members were honoured for their years of service at the Staff Appreciation Luncheon in June 2012: **Pam Miller** (20 years, Dental Assistant), **Robert Creaser** (30 years, Building Services), **Jennifer Wallace** (30 years, Dental Assistant) and **Nancy Webb** (30 years, Academic Affairs). The recently-retired Cathy Bradley-Thibodeau was also recognized for her years of service to the Faculty.

Dentistry Alumni Events

September 27, 2012

Dalhousie Alumni Dinner
Halifax, NS

September 28, 2012

Dentistry Homecoming Reception

September 29, 2012

Dr. Harold Brogan Memorial
Golf Classic
Stewiacke, NS
(see page 6 for details)

October 10, 2012

Dentistry Alumni Lecture Series
& Reception
Moncton, NB

October 11, 2012

Dentistry Alumni Lecture Series
& Reception
Saint John, NB

October 18, 2012

Dentistry Alumni Lecture Series
& Reception
St. John's, NL

October 31, 2012

Dentistry Pumpkin Carving Contest
Halifax, NS

November 15, 2012

Dentistry Alumni Lecture Series
& Reception
Sydney, NS

December 5, 2012

Dalhousie Alumni Reception
Toronto, ON

December 6, 2012

Dalhousie Alumni Reception
Ottawa, ON

January 2013

Dentistry Winter Ball
Halifax, NS (date TBA)

March 7, 2013

Dentistry PDC Alumni Reception
Vancouver, BC

Dentistry Homecoming Reception

Dalhousie Dentistry Alumni are invited to attend the Faculty's 2012 Homecoming Reception, part of Henry Schein's 6th Annual Atlantic Dental Education Weekend in Halifax.

Join Dentistry Dean Dr. Tom Boran and your fellow alumni for cocktails and hors d'oeuvres, and witness the commemoration of the Centennial Time Capsule. Be a part of history in the making!

Friday, September 28

5:00-8:00 pm

Dentistry Building, first floor lobby
5981 University Avenue



April 26-27, 2013

School of Dental Hygiene
50 Year Celebration

May 2013

Dentistry ODA Alumni Reception
Toronto, ON (date TBA)

For more information on these and other events, please visit www.dentistry.dal.ca or email alumni.dentistry@dal.ca

come
home
to Dalhousie
September 27-29, 2012

Just imagine who
you might run into



Thursday, September 27

Dalhousie Alumni Dinner
6 p.m., McInnes Room, Dal SUB

Friday, September 28

Alumni Lecture - Dr. Sara Iverson
10:30 a.m., Studley Campus
President's Reunion Lunch and
Milestone Anniversary Class Photos
12-2 p.m., Shirreff Hall

Saturday, September 29

Lobster Tailgate Party and
Dal Tigers, 1-6 p.m., Studley Quad
and Wickwire Field

Visit dal.ca/homecoming for complete event details, tickets and registration.



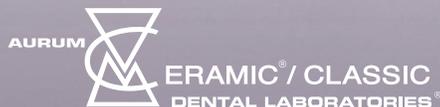


Experience the Aurum Ceramic/Classic Difference...

Ultimate Artistry
Ultimate Technology
Ultimate Service
Ultimate Value

- A perfect fit with your practice
- for strength, precision and aesthetics.
- Comprehensive Digital Workflow for superb accuracy and fast turnaround.
- Aurum-exclusive products*: Opalite®, Aurum's Cristal® Veneers, AurumTek® Abutments and much more.
- Innovative implant-based restoration programs and warranties.
- Proven solutions that simplify the restorative process
- from initial impression to final restoration

Visit us at www.aurumgroup.com



Call TOLL FREE for FREE PICK-UP
1-800-661-1169

SPACE MAINTAINERS
LABORATORIES CANADA



*Designed and
Manufactured
in Canada

Return undeliverable Canadian addresses to:
Dalhousie Faculty of Dentistry
5981 University Avenue
PO BOX 15000
Halifax, NS B3H 4R2