

Good IMPRESSIONS 29

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Faculty of Dentistry
The University of British Columbia

Dental Hygiene Degree: New Opportunities

By Bonnie Craig, Director

Major changes to dental hygiene education at UBC will be implemented in September 2002. The program name has been changed from the Dental Hygiene Degree Completion Program to the Bachelor of Dental Science Program in Dental Hygiene. But that's not all that has changed.

The changes make it possible for many more people to access advanced dental hygiene learning opportunities at UBC. Now we offer three admission options that lead to a BDSc degree: direct entry, dental hygiene degree completion and international dental hygiene degree completion.

Through a partnership with Camosun College, the College of New Caledonia and Vancouver Community College, UBC now offers a full-time four-year degree program in dental hygiene. Up to 15 secondary school graduates will be admitted via the direct entry option into the first year of the BDSc Program in Dental Hygiene. These students will complete their second and third years at one of the three colleges. The students will then return to UBC for their fourth year and be awarded a BDSc degree from UBC.

Meanwhile, the community colleges will maintain their diploma programs. Their graduates may apply for admission to the degree completion option immediately following graduation or in the future.

Dental hygienists will continue to have access to the program through the degree completion option that has two admission categories. Dental hygiene diploma graduates who completed first year university or equivalent courses as a pre-requisite for entry into their diploma program will now need only one additional academic year (30 credits) at UBC to earn the BDSc degree. Dental hygiene diploma graduates without the first year university or equivalent courses are required to complete the third and fourth year of the program at UBC but are no longer required to complete the 30 credits of pre-requisite courses first. Students in either of the degree completion categories may enroll on a full or part-time basis and have up to five years to complete their studies.

Dr. Joy Richman's research is the cover feature of the journal *Nature*. Story on page 6.



Over the years there have been many inquiries from international dental hygiene graduates, but until now there were no provisions under which to consider them for admission. Dental hygiene graduates of programs outside North America may now apply to the third year of the BDSc Program in Dental Hygiene.

Several core courses and electives are now available online, though we will continue to welcome students to the UBC campus for others.

Dental hygienists who have a bachelor degree and wish to continue their education in dentistry are encouraged to apply to the MSc Program in Dental Science as a full-time or part-time student. Qualified hygienists interested in pursuing a doctoral degree may apply to the full-time PhD Program in Oral Biology.

For additional information about dental hygiene educational opportunities at UBC please visit www.dentistry.ubc.ca.

Remotely from Portland, Prof. Gerardo Maupomé instructs this BDSc class, via the web and conference call.





Dean's Message

UBC and Dental Hygiene Education

By Dr. Ed Yen

While UBC lost the Dental Hygiene Diploma program many years ago due to severe budget cuts, we have continued to support growth in dental hygiene education through the Dental Hygiene Degree Completion program.

Bonnie Craig, who is the director of this program, has worked diligently with the advisory committee, the dental hygiene associations and regulatory bodies, the dental hygiene alumni, and provincial diploma programs in community colleges to create a very innovative and effective program that will facilitate diploma graduates who wish to pursue a baccalaureate degree. The degree format allows students to round out their education with courses that only a university can offer.

Recognizing that many of the diploma graduates are already restricted due to their employment as hygienists, family obligations and geographical location outside of the lower mainland, several of the key courses have been developed as Internet accessible courses, using the internationally renowned "made-in-UBC" software called WebCT.

Most importantly, Bonnie Craig has been successful in partnering with the three diploma programs in the province—Vancouver Community College, Camosun Community College and New Caledonia Community College—to allow students to move back and forth between their programs and UBC, resulting in a 4-year degree program. This model is now being used in other provinces.

The development of degree programs will produce graduates that will improve patient care through new educator leaders, new researchers and better prepared organizational leaders. Most importantly, dental hygiene degree graduates will have access to graduate programs and other professional programs.

As we strive to support the community in our drive to ensure adequate numbers of highly trained professionals in oral health care, we will continue to consult with all stakeholders in dentistry and the allied professions as we build on the oral health team concept.

What's Happening with the New Clinic?

By Amy Phillips, Project Manager

Some of you may be wondering what's happening with the new clinic. While the Dentistry building itself has been approved in principal, the University Boulevard Neighbourhood Plan (of which this building is a part) is still under review. At the Board of Governors meeting last July when the Neighbourhood Plan was put forward for approval, a question was raised about the look and feel of the University Blvd. entranceway to the university.

Discussion ensued and (surprise!) a committee was struck to review this issue. The target for this committee is to bring a completed design for the main university entranceway to the board's March 2002 meeting.

We are hopeful that this concern will be resolved in early spring, which will allow the Dentistry building plans—which are referred to regularly and in high regard by university administration—to again move into high gear. In the meantime, we continue to disseminate the valuable information gathered during the stakeholder consultation process started last fall, with additional sessions scheduled on specific subjects ranging from patient flow to graduate and clinical research requirements. Further results will be posted on our website at www.dentistry.ubc.ca/spaceplanning for you to review and comment on.

I would like to thank everyone who participated in the consultation sessions and encourage your continued involvement in the planning of our new clinic. This is an exciting time in our faculty and we want your input!

Research Impressions

New Wave in Forensic Biology

UBC's Bureau of Legal Dentistry (BOLD) laboratory is currently validating the protocols and methods to sequence mitochondrial DNA (mtDNA) for forensic case work. Analysis of this type of DNA is a new wave in modern forensic biology, and BOLD is once again on the leading edge of applying these methods to international criminal cases.

Roshale Gaytmenn from BOLD spent the month of August at the Armed Forces DNA Identification Laboratory in Washington, DC where she collaborated on a project involving extraction of both nuclear DNA and mtDNA from root-filled teeth. Her exposure to mtDNA sequencing at this US-military laboratory will assist greatly in the development of these methods locally here at BOLD.



Roshale Gaytmenn and Prof. Emeritus Pierre Dow review mtDNA sequencing results at the BOLD laboratory.

We are pleased to present this inaugural installment of a new feature in which we bring you interesting cases for your enlightenment . We invite dental practitioners to submit intriguing cases by contacting tst@interchange.ubc.ca or 604-822-7094.



Painful oral ulcerations.

The Case

A 27-year-old black male presents with a chief complaint of painful "mouth sores" that developed suddenly over the last 24 to 48 hours. His mouth is so sore that he is unable to eat. He is hoping you can help him. He reports symptoms of headache and fever since the outbreak of the mouth lesions.

His medical history is non-contributory other than a recent bout of the flu which was treated with oral antibiotics, analgesics and bed rest.

Clinically, the patient presents with widespread oral ulceration affecting the inner aspects of the upper and lower lips, buccal mucosa and tongue (see photo). He has a slightly elevated temperature and submandibular lymphadenopathy.

Questions

1. Are there any other questions you would ask to help in the diagnosis of this problem?
2. What is the differential diagnosis for this patient's problem?
3. What is the appropriate treatment for this condition?

See page 10 for the conclusion of this case.

Clinic Impressions Patients and Students Appreciate Downtown Eastside Clinic

By Dr. Jaspaal Seehra

The Portland Community Dental Clinic, in the formerly derelict Sunrise Hotel in the Downtown Eastside, has been open and running since September 12. We treat between 8 and 12 patients per day, four days a week and have two staff dentists, Dr. Sikorski and me. Everything is going well and we are delivering dental care to patients that really need and appreciate it.

The mission of the clinic is to provide comprehensive oral health care to individuals on income assistance, job training and other pre-employment programs, regardless of their lifestyle and socio-economic background. At present dental care is restricted to residents of the Downtown Eastside. Contrary to common belief, the people of the downtown community are from diverse backgrounds. They are not just "bums and junkies." Many are workers who have been displaced from jobs in declining industries such as forestry, mining and fisheries. Most have lived in the hotels for nearly their entire lives since it was a convenient location from which to travel to work. Others are new immigrants, natives, the working poor, medically compromised, chemically dependent and those escaping from various forms of abuse.

Unlike many governmental dental clinics, the Portland Dental Clinic has a modern state of the art atmosphere. It would be impossible to distinguish this clinic from any other upscale dental office. With a twelve foot ceiling, hardwood floors, exposed brickwork and televisions in each operatory and the waiting area, even dental phobics find their visits relatively stress-free. The dental equipment includes digital intraoral and extraoral X-ray machines, touch screen chairside computers,



The Portland Community Dental Clinic today and six months ago.

and a Triangle Sterilization Station, which includes a Miele instrument scrubber.

The UBC students have been pleasantly surprised with the office. Likewise, the patients appreciate having the students travel from UBC to treat them on their own turf. It has been an eye opener for some students in terms of the gratitude patients express after having a toothache resolved. It has also increased the students' social awareness and reduced the fear that some had expressed early on in the project.

As some background, the Portland Hotel Society is a non-profit private agency that is involved in community developmental and assistance programs in the Downtown Eastside, including bringing the vision of the Portland Dental Clinic to reality. The Faculty of Dentistry at UBC has played a key role in the project. Dean Ed Yen, Dr. Lex MacNeil and Dr. Chris Zed recognized the value of the unique experiences that the clinic would offer dental students.

In conclusion, the doors are open at the Portland Dental Clinic with hopes that this new model will prove to be a better alternative in the provision of dental care to those who need it most. Perhaps that new smile will raise the self-esteem of a patient. Perhaps it will help those in job training secure that entry level position so that they can be reintegrated into the workforce. Perhaps government agencies will see the value of raising payment schedules to dentists so that clinics like ours would no longer be necessary.

On tour: Dean Ed Yen and Associate Dean Lex MacNeil visit the Portland Community Dental Clinic. Pictured from left to right are staff dentist Sean Sikorski, CDA Dawn Christiansen, 4th year student Wendy Tsang, Ed Yen, 4th year Crystal Li, Lex MacNeil, receptionist Gina Vanderlinde, Liz Evans from the Portland Hotel Society, and staff dentist Jaspaal Seehra.



Part-time Faculty Spotlight

Dr. Murray Good and Dr. Bill Brymer have been an integral part of our teaching programs at UBC in a variety of areas. Between them, they have more than 30 years of service to the Faculty of Dentistry, and we thank them for their tireless and dedicated service.



Dr. Murray Good Keeping the Faith

How long I've been teaching at UBC, I cannot tell. I can tell you that I remember showing up for a faculty meeting in a new '78 300D. Mike MacEntee and Bill Wood pulled me aside for a quiet word. They suggested a touch of graduate work would both improve my dentistry and force me to drive an ordinary car like the rest of them.

Alas, I was to remain a bottom feeder—my wife informing me that ten years in university was sufficient. Thus, I became a clinical assistant professor.

Bill Brymer and I, being sailboat racing types, we keep the faith. I saw the ergonomic light after Lance Rucker suggested I quit holding my arm like a demented crow and teach Performance Logic in Operative Dentistry. They haven't figured out what to do with me next.

Ed note: We obviously do know what to do with Dr. Good. He is actively teaching several courses in the new curriculum including Intensive Clinical Skills DENT 420.3, also known as Psychomotor Boot Camp and Operative Dentistry DENT 430/431.

Here to Stay

It has been ten years since I arrived at UBC Dentistry. I had finished dental school two years earlier in my hometown of Londrina, Brazil, and was starting my Masters. My Portuguese accent was much thicker then and I was very confused trying to find my way around this building. I was lucky that Michael MacEntee agreed to be my supervisor. He and the people in his office helped to make the transition to the different environment much easier.

My return home after two years was postponed indefinitely after I met my husband Michael. I completed my Masters and board exam and I was ready to go out into the world.

But, staying at UBC was just too tempting. I was hired for the Group Prac

tice Pilot Project. And again from what was to be a period of three months, turned into a six year career here.

I have been a dental practitioner, a group manager, the examiner for the research project TEETH, assistant clinic manager and most recently became the clinic manager. I am very enthusiastic about the faculty and the people in it. We have a tremendous group of students, staff and faculty. Between the challenges of changes over the years and of future plans, the results have been gratifying when, every May, a new class graduates.

When I am not at work, I enjoy going to the movies and—like any good Brazilian—enjoy a nice warm sandy beach. Not to say that I do not have my Canadian side, as I also love skiing.



Dr. Bill Brymer Decidedly Average

A former registrar encouraged me to become a teacher in the faculty. It was a suggestion I followed and never regretted. As a general practitioner whose main interests are restorative dentistry and people, I realized early on that my contribution to the faculty should be working clinically with undergraduate students.

My wife Lois and I are both Dalhousie graduates. When we moved to Vancouver we knew this was our home. Now, almost 30 years later, I realize how much living here has changed me for the better. I have become more practical, direct and optimistic—characteristics that have spilled over on how I behave among students, colleagues and staff. My infatuation with beautiful British Columbia continues.

Working "in the trenches" with 2nd, 3rd and 4th year students has honed my communication skills and given me a more questioning attitude. I think of myself as someone there to help students with the transition from the world of theory to the world of practice, not unlike my experience this summer when backpacking on the west coast of Vancouver Island. I helped a group of hikers through a rain-swollen river with water rushing by up to our waists and threatening to push us over. I was scared and off-balance myself, but somehow we made it to the other side, tired, but safe and laughing.

Hobbies and interests are about what you would expect from someone who considers himself decidedly average. My family seems to think that I can fix or build anything as in, "Dad can you build me an armoire?" Lately, I have seen this attitude among students. For example, last week's question was, "Dr. Brymer, can you teach me how to finish a composite?"

A new dental school building looms on the horizon for UBC. I can picture walking through the new rooms. The quiet mid-morning sun is streaming through the windows. I see a light dusting of snow on the mountains. Maybe the cherry blossoms are out in the trees on Wesbrook Mall.

Things will work out just fine!



Andrea Esteves
Clinic Manager

Research Impressions On the Cover of the Journal Nature

Have you ever wondered about how your face ended up with a nose in the middle and the upper and lower jaws below? Perhaps as dental professionals you have wondered how malocclusion, cleft lip and/or cleft palate or other facial deformities arise? These are the questions being investigated by one of our faculty members, Dr. Joy Richman. Dr. Richman is acting head of Pediatric Dentistry, while Dr. Rosamund Harrison is enjoying a deserved sabbatical leave. In this issue, we are highlighting Dr. Richman's research program.

The two main branches of her research program are first, the basic studies of how a face is formed in the embryo and second, the genesis of facial abnormalities. Dr. Richman has obtained continuous grant support for her research from the Canadian Institutes of Health Research (formerly the MRC).

After many years of careful work, a significant breakthrough was recently

made in Dr. Richman's lab. The results were so novel that they were published in the 20/27 December 2001 issue of the journal Nature. This may be the first time that a pediatric dentist has had research published in Nature and is also the first Nature publication to emerge from the faculty of Dentistry at UBC. Even more remarkable is that a picture from her paper is featured on the cover. For a reprint of the article, go to www.nature.com.

Dr. Richman's model system is the chicken embryo. Why the chicken? While it is true that chickens do not have teeth, they do have faces and many of the features of an embryonic chicken face are similar to those of a human face. Similar proteins and genes are present in chicken embryos as in humans or other mammals. Finally, the chicken embryo can be directly accessed at many stages of development through a small window cut through the shell.

Therefore it is possible, for example, to induce and then prevent clefts in the

chicken embryo by directly manipulating the levels of various proteins or other molecules. Since only the face is affected by the microscopic surgery, the embryo will continue development until the skull has formed. By examining embryos at early, middle and late stages after surgery, it is possible to understand how facial abnormalities arise.

The study showed that it was possible to induce a duplicated upper beak by slightly altering the levels of two molecules normally present in the embryonic face. The duplication is equivalent to the formation of a second nose on the side of the cheek (maxilla). Dr. Sang Hwy Lee, a visiting Oral Surgeon in Dr. Richman's lab was responsible for finding the conditions that would lead to beak duplication. Further experiments designed by Dr. Richman found that, remarkably, the duplication was not merely due to a splitting of the upper beak into two, nor was it due to cells from the upper beak moving to a foreign location, but rather that a



This may be the first time that a pediatric dentist has had research published in Nature.

Embryo perturbation experiments have thus far revealed little about the events behind face patterning. Now a study shows that a vitamin A derivative and bone morphogenetic proteins (BMPs) work together to cause cells to form the center of the face (nasal septum) rather than the side (maxilla). The combination of blocking BMP signaling and increasing retinoic acid levels in chicken embryos has the remarkable effect of transforming the maxillary prominence into a second frontonasal mass, thereby duplicating the upper beak. This suggests that subtle changes in the concentration of secreted signals such as growth factors and morphogens control the identity of facial prominences.



Dr. Joy Richman.

transformation of one part of the face had taken place.

The maxillary prominence—the part of the face that forms the maxillary and palatine bones—was transformed into a second frontonasal mass (the part that makes the centre of the nose). The second beak formed at right angles to the normal beak and could be seen as a second egg tooth at the side of the beak. The egg tooth normally forms at the tip of the beak and allows the bird to hatch. When the skulls with the duplicated egg teeth were made transparent, it was clear that a skeleton composed of all the frontonasal mass derivatives was supporting the second beak.

How was this done? The method used was to soak microscopic beads 0.1 mm in diameter, one in a growth factor antagonist called Noggin and one in vitamin A derivative retinoid acid. The beads

were then implanted in the future mandibular region of 2.5 day old chicken embryos.

Dr. Richman and Dr. Lee did not initially set out to duplicate the beak but rather wanted to find molecules that could be important for facial development. The conclusion of the Nature study is that small changes in the levels of growth factors and retinoic acid are responsible for putting the nose in the centre of the face. A new CIHR grant is devoted to determining what controls the formation of the nostrils, nasal passages as well as other parts of the face that were unaffected in the Nature study. The groundbreaking model system will be used to tease out the genes important for face development in humans.

Overall Finds Clue for New AIDS Therapy

Adapted from an article by UBC Public Affairs

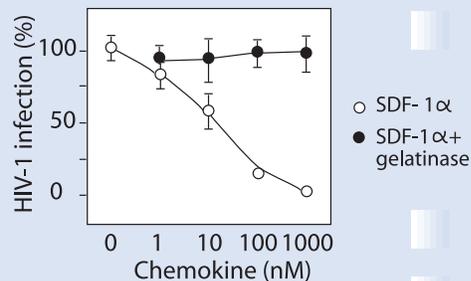
Professor Christopher Overall from UBC Dentistry and an interdisciplinary research team have discovered an enzyme that increases the rate of HIV infection of cells—a finding that may lead to new AIDS therapies.

The researchers discovered that the enzyme gelatinase cuts in two the protein called Stromal Cell-Derived Factor (SDF) that normally works to slow the AIDS virus binding to cells. SDF binds to cell receptors that the AIDS virus also uses to bind and infect cells.

The HIV virus stimulates cells to produce gelatinase in excessive amounts. Gelatinase then can cut the SDF and so make available the cell surface receptor for the AIDS virus to bind, a process that Overall describes as "making an end-run around one of the body's natural roadblocks to infection."

"We're now trying to determine if drugs that block gelatinase can be used to boost treatments such as protease inhibitor cocktails to slow the progression of AIDS," he says. Several anti-gelatinase drugs that tested relatively unsuccessfully as a cancer therapy may now have potential in treating AIDS, he adds.

The chemokine SDF blocks HIV infection of CD4+ cells in a dose dependent manner (open circles). However, the MMP gelatinase eliminates the protective effects after cleaving the first 4 amino acids from the SDF protein. In the black circles, the ineffectiveness of the gelatinase cleaved SDF is seen in comparison to the potent protection by the uncut SDF (white circles).



Overall, a Canada Research Chair in Metalloproteinase Biology, says that considerable further work is needed to determine if such drugs can be effective and safe in treating AIDS patients.

The discovery was recently published and was described by Overall at the opening ceremonies of the new Robson Square downtown campus in December and then featured on the BCTV nightly news. "The exciting part of this discovery is that now we know the body can be triggered to remove the normal protective effects of SDF under certain circumstances," says Overall. "Therefore, we can target these triggers as a possible avenue of treatment." For more information on this and related research, please check out the Overall Lab website at www.clip.ubc.ca.

C.D.E. Impressions

New Director for Continuing Dental Education

On October 1st, Donna Dainius became the new Director of Continuing Dental Education. Donna has been at UBC for many years, most recently as Director of Conference Services. She has expertise in organizational planning, marketing and technology. Early in her career Donna worked in Continuing Dental Education and is very pleased to return to the faculty. She is interested in new programming areas, especially technology-based education, and is looking forward to meeting many members of the dental profession.

Jane Wong, the former director of Continuing Dental Education, has been appointed the faculty's Director of International Education. Jane will be developing the international component of the continuing dental education program and will also be involved in special projects related to international education.

Continuing Dental Education will continue to be strongly supported by the Faculty of Dentistry, and under Donna's leadership we are confident the program will maintain its outstanding reputation and excel in new areas.



Donna Dainius, new CDE Director with Jane Wong (right), former head of CDE and now Director of International Education.

New Specialty Training Program

By Dr. Bob Priddy

Recently, the Canadian Dental Association established a new dental specialty, Oral Medicine and Pathology. The definition of this new entity is as follows:

"Oral Medicine and Pathology is the branch and specialty of dentistry concerned with the diagnosis, nature and primarily non-surgical management of oral, maxillofacial and temporomandibular diseases and disorders, including management of patients with medical complications."

In recognition of this unique dental specialty—the only one of its kind in the world—UBC Dentistry has developed a new specialty training program in oral medicine and oral pathology (OMOP). Our first applicant was accepted into training July 1, 2000. The only other similar training program in this new specialty area is at the University of Toronto.

Structurally, this new postgraduate program is patterned after the well-established residency training model for medical specialty education. Accordingly, the OMOP postgraduate program is hospital-based and organized around residency rotations in various specialty clinics and hospital services.

Specialty education consists of a core curriculum of clinical practice supported by the appropriate foundation knowledge with opportunity to pursue specialty qualification in oral medicine, oral pathology or both. The core clinical training is designed to extend through the duration of the program except during the time a resident is assigned to a rotation in anatomic pathology. Training in the core curriculum includes diagnosis and management of: oral mucosal disease; orofacial disorders arising from ageing, systemic disease and medical therapies; diagnosis and management of non-surgical salivary gland disorders;



Eli Whitney and Catherine Poh, our first OMOP residents.

and assessment and participation in the management of diseases of the jaws requiring surgical treatment.

The oral medicine pathway will include training in the oral/dental management of complex medically compromised patients and diagnosis and treatment of orofacial pain and other neurosensory disorders. The oral pathology pathway will include training in histopathology and laboratory procedures, techniques and diagnosis.

The OMOP residency is three or four years long depending on whether individuals pursue training in only one or both specialty components. Residents receive a stipend based on current resident salaries and benefits.

Successful completion of the OMOP postgraduate program entitles graduates to sit for the fellowship examinations of the Royal College of Dentists (Canada) and the American Board Exams.

Student Impressions

Graduate Dean's Night

Dean's Night for graduate students was held on September 6 at Ellada Taverna. Lots of delicious food and great company made for a festive and celebratory evening. Special thanks to the sponsors for their generosity and kindness.

Undergraduate Dean's Night



During a pause in the action on Dean's Night, the undergrads pose for the camera.

The third time is the charm! Originally, Dean's Night was scheduled for September 11. With the devastating world events that took place that day, the celebration was postponed. After a scheduling conflict in October, a final date was chosen for Dean's Night: November 5 at the University Golf Course.

Thanks to the generous support of our donors, many of our students walked away with awards at the end of the evening. The highlight was the announcement that Wendy Tsang won the Dentsply Student Clinician Research Competition. Congratulations to all of the award recipients and a special thank you to Dentsply Canada for sponsoring the evening.

Please visit the Dentistry website for a complete listing of awards.

Plaquehawks Victorious

By Ryan Lauwers, 1st year

During the third weekend of October, ten men from all four years of UBC Dentistry united to compete in the Day of the Longboat. This UBC event is one of the two largest intramural events in North America, the other one being UBC's Storm the Wall. It was held at the Jericho Sailing Centre and it involved teams of up to ten people paddling a 2 km course.

Providing the power for the Dentistry Plaquehawks were Phil Gaudin and Kevin Lauwers from 1st year, Ryan Lauwers, Tam Do Jake Bessie and Bill Schlamp from 2nd year, Ray Krumme and international student Matthias Hammer from 3rd year, and Trevor Shew and Scott Pentecost from 4th year plus Dominic Shew from Rehab Sciences. Meanwhile 3rd year William "Skipper" Brooke was in charge of steering our water rocket.

We raced in our preliminary heat on Saturday and posted the fastest time in the university. The sea was angry on Sunday, but our team was undaunted and paddled hard to win our division final. Later in the day, we raced again and captured the crown in the UBC men's division.

Our speed was only matched by Matthias Hammer's enthusiasm. He also added a UBC Co-Rec title to his resumé by racing as a last-minute substitute with a team from Gage residences.

In the end, it was a fun, wet weekend and we look forward to defending our proud title for Dentistry at Day of the Longboat 2002!

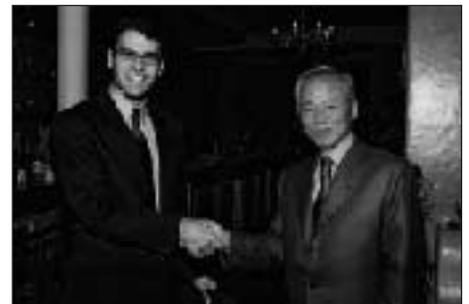
Tassos Irinakis receives the Kathleen McNulty Memorial Prize in Graduate Periodontics from Ira Sy, Director of Graduate Periodontics (right).



George Beagrie, former Dean and Denise Laronde, recipient of the George S. Beagrie Scholarship.



Bisco Dental Products (Canada) Award in Dentistry winner Cyrus Far and Ron Suh, President of Bisco.



CCDA President Moses Lo presents Ebony Bilawka the S. Wah Leung Scholarship.



Joseph Tonzetich Fellowship winner Mary MacDonald and Joe Tonzetich, Jr.



Continued from page 3

Case Discussion

Important question

Have you noticed any skin lesions associated with the outbreak of mouth sores? In this case, the answer was yes. The patient presented with so-called "target" lesions on the skin of his hands and chest (see photo). The finding of concurrent target or iris lesions on the skin make the clinical diagnosis of erythema multiforme rather straightforward.

Differential diagnosis

In the absence of skin lesions, the differential diagnosis should include primary herpetic gingivostomatitis, aphthous ulceration, pemphigus vulgaris, cicatricial pemphigoid and erosive lichen planus.

Appropriate treatment

Referral to an oral medicine specialist and/or family physician is appropriate. The level of care depends on the severity and extent of symptoms. Mildly affected patients are often managed with symptomatic treatment only whereas more moderately and severely affected patients often require management with systemic corticosteroids. A rare variant of EM (called Stevens-Johnson syndrome) exists which, again, requires expert management. Hence, immediate referral is appropriate for patients with erythema multiforme.

P.S.

This case of EM was possibly related to the recent antibiotic or analgesic medication the patient had used for managing his flu symptoms.



Target lesions on hands.



Back row: Ann Bell; Deborah (Slakov) Edgeworth; Jan (MacDonald) Loudon; Diane (Howrie) Eade; Evelyn (Johnston) McNee, DMD '90; Frances Lawson; Linda (Sommerfeld) Bedry. Front row: Casseda (Kohse) Parsons; Roberta (Gray) McCall; Lorraine Machell, DMD '80; Jan (Schneider) McVean; Mary Findlay, BDS Sc '98.

30th Reunion for Dental Hygiene Class of '71

by Mary Findlay and Frances Lawson

This is a very special year for the UBC Dental Hygiene diploma graduates of 1971. The first part of our 30-year reunion celebration included graduates, husbands, and instructors and staff at a brunch held at the Jericho Tennis Club on September 9. We all enjoyed sharing stories, seeing old photographs, and revisiting memories.

The second part of our reunion was a retreat in honour of our classmate Marilyn Dionne Teed who died of breast cancer a few years ago. Twelve out of fourteen graduates gathered on Lasquiti Island in late September. Contributions were collected and have been added to a UBC scholarship fund now being established by the Class of '71 in Marilyn's name. The recipients of the scholarship will be students in the UBC Bachelor of Dental Science Program in Dental Hygiene.

The majority of '71 graduates remain in oral health care, some as dental hygienists, two became dentists and a few pursued other endeavours. All who joined in our celebrations are happy, healthy and appreciative of our UBC ties.

If you would like to help the Class of '71 build its fund for the Marilyn Dionne Teed Memorial Award, please forward your donation to the attention of: Michelle Bernard, The UBC Fund, 6253 Northwest Marine Drive, Vancouver, BC V6T 1Z1. Phone: (604) 822-8920 Fax (604) 822-8151.

Please make your cheque payable to: The University of British Columbia and write "In memory of Marilyn Dionne Teed" in the memo section of the cheque. Thank you for helping to make this tribute to our classmate a benefit to future UBC Dental Hygiene graduates.

25th Reunion for DMD Class of '76

It is hard to believe that 25 years have passed since the DMD Class of '76 received their hard earned degrees. In October, it was a day of celebration as classmates gathered to play golf with familiar faces and old friends. To honour this silver anniversary, Dean Yen hosted a special dinner and the Alumni Association was on hand to honour the class with official certificates and 25th anniversary pins.

One of the highlights of the evening was the unveiling of the class photo. Many years ago the original was lost in a fire and never replaced; however, a copy has now been made and hangs proudly with all of the other class photos in the Faculty of Dentistry. If anyone from the class of '76 has an original photo, we would love to borrow it to create a better reproduction for our alumni wall gallery.

In honour of their 25th anniversary, the class is working on establishing a Graduating Class of Dentistry 1976 Scholarship. This fund will generate a scholarship for a dental student who demonstrates academic excellence.

Many thanks to all of those who came to the reunion. And for those who missed it, we hope you will reconnect with your classmates before another 25 years go by!

Class of '76: do you have an original?



Our Dental Family

Alumni, Students, Faculty, and Staff,
See your name in print in Good Impressions. Send us your news
about: new baby, marriage, an award, a new job, an achievement, etc.
Email tstgroup@interchange.ubc.ca.

You're Invited

UBC Faculty of Dentistry
Annual Alumni Reception
During the Pacific Dental Conference
Pan Pacific Hotel, Vancouver
Friday February 22, 2002, 5:30 - 7:30 pm

Catch up with old classmates and make new connections.
Invitations will be mailed to UBC Dentistry alumni.

The faculty will be honouring the following classes
from the DMD, BDS, and DipDH programs
with celebratory class photos taken at these times:

Class photo session	Class of
6:00 pm	2001
6:10 pm	1997
6:20 pm	1992
6:30 pm	1987
6:40 pm	1982
6:50 pm	1977
7:00 pm	1972

Awards

Dr. Lance Rucker was awarded Fellowship in the American College of Dentists on October 12 during the annual meeting and convocation in Kansas City.

During the annual conference in Mississauga, **Bonnie Craig** was awarded a Life Membership in the Canadian Dental Hygienists Association.

Sabrina Heglund, BDS (Dental Hygiene) '98 received the Alberta Heritage Fund Graduate Student Award. Sabrina is now a part-time faculty member in the University of Alberta's dental hygiene program and working on her Master of Health Studies degree.

Appointments

Dr. Chris Zed was appointed Assistant Dean, Strategic and External Affairs. Dr. Zed's responsibilities include preparation of financial projections for all administrative budgets, business process re-engineering and the implementation of strategic decisions for postgraduate, residency, external, and hospital programs. One of the major programs he will manage will be the new clinic and JBM renovation project.

Dr. Lex MacNeil was promoted to Associate Dean Clinical Affairs and will continue to

be responsible for developing in infrastructure and support systems for the clinical education objectives and for coordinating the clinical activities that are required to support the clinical curriculum. Dr. MacNeil will still serve as Director of the IDP program.

Donna Dainius joined the faculty as Director of Continuing Education and **Jane Wong** is now the Director of International Education. See page 8 for details.

Achievements



As a member of the Alzheimer Society of BC Fundraising Team, endodontics part-timer **Dr. Rosemary Lear** reached the summit of Mt. Kilimanjaro on August 10, 2001.

The literary accomplishments of **Dr. Lance Rucker** were prominently featured in the October 31 issue of the Burnaby Now newspaper.

Friday February 22 is UBC Day at Pacific Dental Conference

"What Dental School Did Not Teach You" By UBC Dentistry Faculty

8:30	Bruce Blasberg	How to assess a patient presenting with orofacial pain
9:00	Chris Clark	Medical model for caries management
9:30	Hannu Larjava	Systemic health and periodontal disease
10:00	Alan Lowe	Snoring, sleep apnea and oral appliances
10:30	Michael MacEntee	Teeth for life: current approaches to rampant oral disease in old age
1:30	Chris Overall	Metalloproteases and the development of inflammation
2:00	Chris Peck	Multidisciplinary management of temporomandibular disorders
2:30	Colin Price	Digital dental radiography
3:00	Dorin Ruse	Adhesive dentistry: materials science to enhanced clinical performance
3:30	Chris Wyatt	Elderly Vancouverites residing in long term care: a population in need of dental care

All lectures 30 minutes. No quizzes or final exams!

The Association of Dental Surgeons of British Columbia Charity Fundraiser 2002

Benefiting The Children of BC

Tooth Fairy Ball

Saturday, June 1, 2002



Help us put a smile on every child in British Columbia! Did you know that every year more children are admitted to the hospital for dentistry than for any other reason?

BC Children's Hospital and UBC are committed to raising \$1 million towards the endowment of a Professorship in Dentistry, the first step to building a Graduate Specialty Program in Paediatric Dentistry.

The ADSBC is planning a multi-day fundraising event in which all proceeds will be donated to the endowment fund. The event includes a Pro-Am Golf Tournament and gala Tooth Fairy Ball.

We are requesting YOUR assistance. We would be grateful for product or service donations for the auctions at our events. Your involvement would be appreciated, and we would be privileged to name your company as a donor both on our event program and in the association's publications.

Are you interested in profiling your company as an event sponsor? Please contact Michael Davis at (604) 736-7202.

Dr. David Sweet, Director of the Bureau of Legal Dentistry (BOLD), was in Finland where he presented a course entitled Human Bitemarks as Physical and Biological Evidence at the Department of Legal Medicine at the University of Helsinki. Since the course involved both a didactic and practical component, in which participants learned the accepted evidence collection methods (many developed by Dr. Sweet), this course has been recognized as the first of its kind to be presented in Europe.

Births

On September 19, **Dr. Ira Sy**, Director of Graduate Periodontics and Tammy Nguyen had a baby girl named Carissa.

Fourth year student **Tao Zeng** and his wife, Jane Hu, had their second child named Sabrina Zeng on September 20.

Karen Manary, TEETH study coordinator and research assistant with Dr. MacEntee and Dr. Wyatt, gave birth to a baby girl on December 17. Dana Caitlin is a welcome sister for Lauren.

Congratulations to all!

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The contents of this newsletter is for informational and educational purposes only and are not intended for treatment purposes.

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Join Us

Do you have any news?
Send it to us!

FEBRUARY

- 2 _____ CDE: Diagnosis and treatment of complex orofacial pain, Dr. Joseph R. Cohen.
- 7 _____ CDE: What's new in endodontics, Dr. Mark Oleson.
- 9 _____ CDE: Oral surgery for the general practitioner: a hands-on course, Dr. Kenneth Chow and Dr. Ian Matthew.*
- 20-23 _____ Pacific Dental Conference, Vancouver.
- 20 _____ Pacific Dental Conference - Corporate Reception.
- 22 _____ Pacific Dental Conference - Alumni Reception 6:00 - 8:30 p.m.

MARCH

- 9 _____ CDE: Everyday dental ergonomics: how to practice in balance and comfort, Dr. Lance Rucker and Susanne Sunell.*
- 9 - 10 _____ CDE: Annual Vernon Ski Seminar. Managing the five primary practice drivers, Dale Tucci. Paediatric dentistry: behaviour management techniques and treating pulpally involved teeth, Dr. Edward Chin.*
- 23 _____ CDE: What's the latest in photography and digital imaging in dentistry? James R. Clark. Afternoon clinical portion.*

APRIL

- 6 _____ CDE: Update in dental materials for the 21st century, Dr. Stephen Bayne.
- 13 _____ CDE: Certified dental assistants day.

MAY

- 31 _____ ADSBC Golf Tournament.

JUNE

- 1 _____ ADSBC Tooth Fairy Ball.
- 12 - 26 _____ CDE: Orthodontic module for certified dental assistants and registered dental hygienists.*

AUGUST

- 12 - 16 _____ CDE: Cast Gold Restoration Course, Dr. Richard Tucker.*

* Limited enrollment.

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