Celebrating
30 Years of Excellence
at the Faculty of Dentistry,
The University of Hong Kong
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In the past 30 years, the Faculty of Dentistry at The University of Hong Kong has nurtured many outstanding dentists and played a unique role in improving local oral health. The Faculty’s academic achievements and capabilities are internationally renowned, and we have become a leading dental school in Asia and the world.

The Faculty’s total of 42 full-time and over 100 part-time teaching staff from 16 different countries ensure our teaching is at an international level. The Faculty has also attracted many experts from all over the world to exchange their knowledge and provide continuing education. Thanks to outstanding performances in education and research, the Faculty receives support from different parties, which helps us do better and achieve more. In 2012-13, a total of 9 academic and research staff of the Faculty were granted a total of more than HK$7.7 million by the Hong Kong Research Grants Council. The Faculty also has achieved the most research output per faculty at HKU for the past 4 consecutive years. In the past annual scientific meeting of the International Association for Dental Research, three Faculty teaching staff and students received coveted awards.

As for infrastructure, the Faculty’s teaching hospital, the Prince Philip Dental Hospital, is well equipped with state-of-the-art facilities and equipment to support teachers and students in their research and training. Notably, in the run-up to our Pearl Jubilee, the Faculty fully installed surgical microscopes in its Simulation Laboratory and established a Virtual-Reality (Haptics) Training Unit, being the second dental faculty in the world, and the first in Asia, to introduce this teaching equipment. In addition, the Faculty received HK$5 million from HKU to upgrade and optimise the Centralised Research Laboratories so as to promote innovation and discovery.

I am confident the Faculty will continue to provide well-designed academic programmes to train dental professionals, specialists, consultants, and researchers, as well as promote community service and public education. Looking to the future, since Hong Kong has no free dental service for those who cannot afford private dental care, we plan to obtain resources to provide quality dental care to those in need, like elders and people with disabilities. By building on our firm foundations, we strive to become the premier local centre of dental care, while further enhancing our international reputation.

Prof Lakshman Samaranayake
Dean of Dentistry
The University of Hong Kong
I am very pleased to congratulate, on behalf of the University, the Faculty of Dentistry on the occasion of its Pearl Jubilee. The HKU Faculty of Dentistry has grown from modest beginnings as Hong Kong’s sole dental training provider into a world-leader in innovative pedagogy and quality dental education and scholarship.

The value of the Faculty to Hong Kong has, however, been clear from the start. The Faculty plays the pre-eminent role in the provision of dental practitioners to the local community by closely adhering to its mission, which is: “To serve the people of Hong Kong and the region by advancing their oral health and well-being through excellence in learning, discovery, patient care, and engagement.”

By emphasising whole-person development, research literacy, community participation, and life-long learning, our colleagues in the Faculty not only educate and train undergraduates, postgraduates, and paradental students, but also nurture them to become responsible and compassionate health care professionals, ready to make meaningful contributions to society. Apart from the Faculty’s educational achievements, its research success is now well-established in international dentistry. In recent years, an outstanding amount of its members’ research has been published and they have garnered many international research awards. These accomplishments have in turn helped strengthen the global reputation of our research-led University.

I would like to take this opportunity to sincerely thank our colleagues, alumni, external partners, and donors who have supported the Faculty over the past three decades and hope that this tradition of loyalty is maintained well into the future. Together, you have helped the Faculty develop into a world-class school of dentistry, and it stands as a shining example of the University’s Centenary values of Knowledge, Heritage, and Service.

Once again, my congratulations to the Faculty on this happy and historic occasion and my best wishes for many, many more years of unparalleled success!

Prof. Lap-chee Tsui
Vice-Chancellor and President,
The University of Hong Kong
On the occasion of the 30th anniversary of the HKU Faculty of Dentistry, I would like to congratulate the Faculty for its strong commitment to excellence in teaching and learning, research, community service, and knowledge exchange. Although one of the University’s relatively younger faculties, the Faculty of Dentistry has, in just 30 years, become a worldwide pioneer in dental education, with half of those years successfully integrating problem-based learning into its undergraduate degree curriculum.

Now, with Hong Kong’s curriculum reform reaching the university phase, the Faculty is continuing its strong tradition in curriculum design and innovation by incorporating e-learning, experiential learning, journal-based learning, and competency-based learning. In addition, the Faculty is a trailblazer in technology use and is the first dental school in the Asia-Pacific region to incorporate 3D virtual reality haptics into its training programmes.

By taking advantage of learner-centred and learning-centred techniques, the Faculty strives to promote holistic development, which is a central theme in the University’s curriculum reform. As such, the Faculty is playing a very important role in Hong Kong not just as the city’s provider of bright, technology-savvy dentists skilled in operative techniques, but also as a contemporary educational institution that nurtures globally aware and thoughtful, benevolent health care professionals who deliver high-quality patient care.

Beyond our shores, staff members are doing sterling work by creating and maintaining relationships with other dental schools and by the advanced training of dentists from mainland China and many other nations. Indeed, the Faculty was the first in the University to organise and launch a Knowledge Exchange Hub to engage with the outside world.

As the University celebrates a Century of Excellence, I can say that we truly value the contributions made by the Faculty of Dentistry in the past 30 years under its deans past and present. We are extremely proud of the Faculty’s work and scholarship, its competent graduates, and its staff’s dedication and productivity. The Faculty has shown itself to be important to the city, nation, region, and the whole world. And we look forward with eagerness to what it will achieve in the next 30 years.

The Hon Dr Che-hung Leong
Chairman of the Hong Kong University Council
Message

My sincere congratulations to the Faculty of Dentistry of the University of Hong Kong on its 30th Anniversary. As the only dental school in Hong Kong, the Faculty has made tremendous contributions to the healthcare of our community and firmly established itself as the leading dental education and training institution in Asia.

Hong Kong’s oral health services have witnessed remarkable improvements over the past 30 years, due in no small part to the professionalism and dedication of quality dental professionals trained by the Faculty. At the same time, the Faculty is devoted to advancing oral health through excellence in research, patient care and community engagement. Building on its achievements, the Faculty will continue to play a pivotal role in the development of dental care in Hong Kong and elsewhere.

On its 30th Anniversary, I commend all the staff, students and graduates of the Faculty for their devotion to serving our community and passion to excel in their profession.

( C Y Leung )
Chief Executive
Hong Kong Special Administrative Region
Message

As the Faculty of Dentistry at The University of Hong Kong celebrates its 30th anniversary, I write to congratulate all past and current deans, professors, members and students of the Faculty, who have made their marks in prevention, education, discovery and practice as they work to improve the oral and dental health of our community.

Within a mere three decades since it was formally established in 1982, the Faculty of Dentistry of The University of Hong Kong has put itself on the map to become one of the top dental schools in the world and the premier centre for dental education and training in Southeast Asia, attracting professors, researchers and students of high calibre. The Faculty has also devoted much attention to dental research, which is pivotal in bringing the Faculty and the dental professional community to higher levels of excellence.

Being the only dental faculty that provides university dental training and having trained a significant number of the 2,200 registered dental practitioners in Hong Kong, the Faculty of Dentistry has become a cradle of local dentists and has a tremendous impact on the future delivery of oral health care in Hong Kong.

I wish to extend my best wishes to the Faculty as it enters a new milestone, and I am sure you will continue to excel with the same beliefs and commitment as you have demonstrated.

Dr Ko Wing-man, BBS, JP
Secretary for Food and Health
Hong Kong Special Administrative Region
I am delighted to have this opportunity to offer my warmest congratulations to the Faculty of Dentistry at The University of Hong Kong on the 30th anniversary of its establishment, and on the 30 years of its collaboration with The Prince Philip Dental Hospital. This partnership has obviously been highly successful, and I would like to commend all those who have made a positive contribution to the international reputation of the two bodies.

Such a reputation can only be achieved by developing the highest standards of training, practice and research in dental, surgical and health sciences. I have no doubt that the successes in education, research and service to the community will continue for many years to come.
1980 HKU admits first intake of dental and paradental students

1981 The Prince Philip Dental Hospital opens on 24 March 1981; Dental Library opens; first cohort of paradental students qualifies

1982 The HKU Faculty of Dentistry is established on 1 July 1982

1985 First cohort of dental students graduates; HKU Dental Alumni Association is formed; first taught postgraduate programmes are offered

1990 BDS programme is extended from 4 years 4 months to 5 years

1992 Cleft Lip and Palate Centre is established

1994 BDS programme introduces final-year overseas elective visits

1995 First cohort of students of 5-year BDS curriculum graduates

1997 Faculty takes on a unitary, matrix structure with constituent Disciplines instead of separate departments

1998 Problem-based learning (PBL) is integrated into the BDS curriculum to promote student-centred learning and life-long learning skills; PBL Suite opens on 3 November 1998

1999 Simulation Laboratory is established on 6th floor of hospital

2003 First cohort of students of PBL-integrated BDS curriculum graduates; Advanced Endodontics Centre is established

2004 1000th BDS student graduates; Faculty establishes three theme research groups and reorganises laboratory facilities as the Centralised Research Laboratories

2006 AO Craniomaxillofacial Surgical Training Centre is established

2007 Faculty launches Conjoint International Postgraduate Programme in Periodontology with Peking University; BDSII Clinical Induction Programme with Clinical Pledging Ceremony is initiated

2009 ITI Center of Excellence in Implantology is established

2010 Faculty receives first HKU Endowed Professorship in Dentistry; Centre for Advanced Dental Care is established on 6th floor of hospital; 500th taught postgraduate student and 100th research postgraduate student graduate

2011 Faculty receives second HKU Endowed Professorship in Dentistry; Virtual Reality (Haptics) Training Unit is established; Faculty opens its Facebook, Twitter, and YouTube accounts

2012 BDS programme is extended to 6 years for intake following 3-3-4 curriculum; 10th cohort of the PBL-integrated BDS curriculum graduates; Faculty celebrates Pearl Jubilee
# Pearl Jubilee year event timeline

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<td>7 Dec 2011</td>
<td>Jubilee Kick-off Ceremony at Graduation and Awards Ceremony 2011</td>
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<td>18 Dec 2011</td>
<td>Jubilee Kick-off Party at HKU100 Gala Dinner</td>
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<td>27 Feb 2012</td>
<td>HKU Dental Alumni Association – HKU Faculty of Dentistry Mentorship Inauguration Ceremony 2011-12</td>
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<tr>
<td>2-3 Jun 2012</td>
<td>HKU Centenary &amp; Faculty Pearl Jubilee Celebrations at Modern Dental Laboratory World Dental Forum II</td>
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<td>5 Jul 2012</td>
<td>HKU Dental Alumni Association Office Opening Ceremony and launch of BDS Student Consultation Service led by Alumni Ambassadors</td>
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<td>22-28 Jul 2012</td>
<td>HKU Summer Programme 2012 in Dentistry and Oral Health</td>
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<td>5 Aug 2012</td>
<td>HKU Dental Alumni Association Annual General Meeting and Career Forum 2012</td>
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<td>19-23 Sep 2012</td>
<td>Second Chinese Orthodontic Collaboration Meeting, organised by Faculty, takes place in Beijing</td>
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<td>15 Oct 2012</td>
<td>Colgate-Palmolive – HKU Faculty of Dentistry Industry Internship Sharing 2012</td>
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<td>31 Oct 2012</td>
<td>First Trilateral Zirconia and Titanium Today Symposium co-organised by HKU, Nippon Dental University, and Showa University</td>
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<td>31 Oct 2012 – 4 Nov 2012</td>
<td>Faculty hosts 23rd Annual Meeting of the South East Asian Association for Dental Education and 26th Annual Scientific Meeting of the International Association for Dental Research – South East Asia Division</td>
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<td>1 Nov 2012</td>
<td>Opening Ceremony for remodelled Problem-based Learning Suite</td>
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<td>8 Nov 2012</td>
<td>Faculty receives first edition of <em>The Natural History of the Human Teeth: Explaining Their Structure, Use, Formation, Growth, and Diseases</em>, by John Hunter, to mark HKU and HKU Libraries Centenary</td>
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<td>10 Nov 2012</td>
<td>Information Day 2012</td>
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<td>27 Nov 2012</td>
<td>HKU Dental Alumni Association – HKU Faculty of Dentistry Mentorship Inauguration Ceremony 2012-13</td>
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<td>5 Dec 2012</td>
<td>Jubilee Closing Ceremony at Graduation and Awards Ceremony 2012</td>
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Above: Opening Ceremony of the Prince Philip Dental Hospital, 1981, and (last 3 photos) First Open Day of the HKU Faculty of Dentistry, 1983. Next pages: Annual HKU Faculty of Dentistry BDS Class Photos, 1985-2012.
BDS Class of 1985

BDS Class of 1986
BDS Class of 1989

BDS Class of 1990
The HKU Faculty of Dentistry has received a first edition of *The Natural History of the Human Teeth: Explaining Their Structure, Use, Formation, Growth, and Diseases*, written by John Hunter (1728-1793) and published in London in 1771.

Hunter was the first to study human teeth and jaws using a scientific approach, thereby revolutionising the practice of dentistry and earning the nickname the “Father of Modern Surgery”.

“This book represents a significant piece of world and medical history, and the acquisition is timely in this HKU Centenary and Faculty Pearl Jubilee year,” said Dean Lakshman Samaranayake. “We thank the HKU Libraries, as well as the HKU Dental Librarian, Mr Sam Lee, and the team in charge of special acquisitions for the Dental Rare Book Collection in the Dental Library, who performed a worldwide search for a volume still in good condition.”

All 10 HKU faculties were each invited to nominate a special purchase to celebrate HKU100 and the HKU Libraries Centenary. Dean Samaranayake was presented with the Faculty’s book at the “Ten Celebratory Acquisitions for HKU’s 10 Faculties” ceremony by Mr Peter Sidorko, HKU University Librarian (pictured, L and R), on 8 November 2012.
The HKU Faculty of Dentistry held a kick-off party for its Pearl Jubilee at the HKU100 Gala Dinner on 18 December 2011 at the Hong Kong Convention and Exhibition Centre. Among invited guests were representatives of external partner groups with whom the Faculty has enjoyed close collaborations, including representatives from professional bodies, the private sector, and dental alumni.
In 2012, the HKU Faculty of Dentistry celebrated both the HKU Centenary and the Faculty’s Pearl Jubilee. Two international events in dental knowledge exchange were organised to commemorate the two anniversaries.

Conference pair
The main Faculty Pearl Jubilee Celebrations and the World Dental Forum II were held on 2-3 June 2012 at the Grand Hyatt Hotel, Wanchai, Hong Kong, as a conjoint event. The conference was sponsored and co-organised by Modern Dental Laboratory Co. Ltd, a Shenzhen-based commercial dental technology laboratory. A Gala Dinner, doubling as an Alumni Homecoming Dinner, took place on 2 June 2012. The conference website is <www.dental30-wdf.com.hk>.

The Faculty also organised the 23rd Annual Scientific Meeting of the South-East Asian Association for Dental Education (SEAADE) conjoint with the 26th Annual Scientific Meeting of the International Association for Dental Research South-East Asia Division (IADR SEA) on 2-4 November 2012, at the Prince Philip Dental Hospital and L’Hotel Nina et Convention Centre, Tsuen Wan, Hong Kong. The 26th IADR SEA Annual Meeting was themed “Translational Dentistry”. The website for the 23rd SEAADE Annual Meeting is <www.seaade.org/hkseaade2012/index.htm>.

Pearly whites
Ms Sau-wan Cheng, Knowledge Exchange Officer, explains the symbolism of the Faculty’s Pearl Jubilee logo.

The green HKU100 logo was a good start for design inspiration since it would be paired with ours. For our logo’s text, the wording format and style had to match HKU’s, and the date range had to be included, to explain that the jubilee is 30 years since the Faculty’s formal establishment, and to allow early logo use in 2011.

A 3D graphic was used to contrast against the 2D HKU100 logo, illustrating a pearl since pearly whites mean teeth. A close-up of the HKU lion’s mouth was the chosen image, but unfortunately, our lion at 100 years old is edentulous (toothless) and maybe requires implants or dentures. It is sticking out its tongue, reminding us of the traditional Chinese medicine practice of tongue inspection during health check-ups and reflecting our East-West heritage. Our lion is therefore letting us know of the increasing realisation of the close association between oral and systemic health.
Faculty Jubilee at World Dental Forum

The highlight of the HKU Faculty of Dentistry's Pearl Jubilee Celebrations took place from 2 to 3 June 2012 at the Grand Hyatt Hotel, Wanchai, coinciding with the Modern Dental Laboratory's World Dental Forum II.

Attended by about 580 delegates, the joint Jubilee and World Dental Forum II brought together dentists from all over the world to exchange ideas and learn from the following renowned dental experts: Dr Jack Gerschman (Australia), Prof Bart van Meerbeek and Mr Jozef Ludovic Beckers (Belgium), Prof Markus Haapasalo and Dr George Freedman (Canada), Dr Paul Miara (France), Dr Daniel Edelhoff (Germany), Dr Michael Burrow and Prof Niklaus Lang (HKU, HK), Dr Joerd van der Meer (UK), and Prof Jack Ferracane, Dr Joseph Kan, and Dr John Burgess (US).

“I would like to express my heartfelt thanks to all the organisers, speakers, participants, partners, and sponsors, who helped make this a memorable jubilee event,” said Dean Lakshman Samaranayake. “It was also great to see so many representatives of other dental schools, HKU dental alumni, and former Faculty staff members at the conference and at the Gala Dinner cum Alumni Homecoming on 2 June 2012.”

Former full-time staff who attended the Gala Dinner included Prof Urban Hägg, Dr Margareta Bendeus, Prof Nigel King, Prof Stephen Wei, Prof Frederick Smales, Prof Robert Clark, Dr CM Tse, and Mr Rupert Chan. “The occasion was extra-special because of the concurrent celebrations to mark our University’s Centenary and to re-affirm our shared values of Knowledge, Heritage, and Service,” said Dean Samaranayake.

Special invited guests at the Opening Ceremony and Gala Dinner included Mr Godfrey Ngai (CEO of Modern Dental Laboratory), Prof Lap-chee Tsui (HKU Vice-Chancellor), Prof Roland T Chin (HKU Deputy Vice-Chancellor and Provost), Prof SP Chow (HKU Pro-Vice-Chancellor and Vice-President [University Relations]), Dr Che-hung Leong (HKU Council Chairman), Dr York Chow (then HKSAR Secretary for Food and Health), and Dr Wah-ching Tam (Honorary University Fellow).

In the spirit of professional knowledge exchange, diners at the Gala Dinner were treated to a multimedia presentation given by Dr Tze-chuen Ng, a Hong Kong dentist and precision dental toolmaker. Dr Ng shared his international experience in developing special sampling and visualisation tools—for the European Space Agency’s exploration of Mars and Egyptian government’s exploration of secret pyramid burial chambers.

“Dr Ng’s dinner presentation was truly inspirational and illustrated the application of dental knowledge in the real world and the results of hard work, perseverance, and creativity,” said Dean Samaranayake. “His work must surely be the first case of taking Hong Kong dentistry beyond the realms of this world!”

For more photo coverage of this event, please visit: <http://facdent.hku.hk/gallery>
It gives me great pleasure to represent the Hong Kong University Faculty of Dentistry at this Opening Ceremony of the Second World Dental Forum. This joint event between The University of Hong Kong and the Modern Dental Laboratory is part of our University Centenary celebrations, and it also coincides with the Faculty of Dentistry’s Pearl Jubilee.

I would like to express my heartfelt gratitude to Mr Godfrey Ngai and his colleagues from the Modern Dental Laboratory Company for choosing to co-organise their Second World Dental Forum with our Faculty. I would also like to welcome the more than 500 conference delegates to this weekend’s proceedings. The high turnout is a testament to the growing importance and role of our field; the fast pace of technological and clinical research advancements; and the great benefits of international networking and engagement.

For conference participants who have come from overseas, I especially wish you a warm welcome to Asia’s World City. It is apt that Hong Kong is also called the Pearl of the Orient, since, like a pearl developing in an oyster, the city flourished from its inconspicuous origins as a fishing port. This rags-to-riches success story is truly inspirational for residents and visitors alike. And, in the spirit of innovation and reinvention, Hong Kong is again redeveloping itself today as a knowledge economy.

In 1982, the Faculty was designated as Hong Kong’s sole dental school, tasked with training the city’s dental professionals. Thirty years later, our establishment has matured into a leading dental faculty both regionally and internationally — and not only in terms of undergraduate education and pedagogy, but also postgraduate and continuing education, oral health care and surgery, and research accomplishments. This is no mean feat, given the global shortage of dental academics and unsettling economic climate. The Faculty is deeply thankful and fortunate for the co-operation and commitment of its talented teams of staff, both past and present, and for the loyal support from alumni, collaborators, and generous donors.

In addition to reminiscing about the past, the Faculty is using this occasion to prepare for the future. We are entering an exciting period in the coming academic year, when the undergraduate degree will last an extra year, extending from 5 to 6 years as part of the local curriculum reform. Our Faculty remains committed to problem-based learning and encouragement of independent and life-long learning. This approach could be encapsulated in the famous Chinese proverb: *Give a man a fish and you feed him for a day. Teach a man to fish and you feed him for a lifetime.* By offering an enabling environment, taking full advantage of new technology, and equipping our students to learn how to learn, we can ensure our graduates become shining pearls for the community.

This brings me back full circle to welcoming you to this Second World Dental Forum and Faculty Pearl Jubilee. I wish the conference success, and that all attendees will be able to learn from each other and make further contributions to advance our field and profession. By upgrading knowledge and staying interconnected, the world will really be our oyster!
On behalf of The University of Hong Kong, I am honoured to welcome you to Hong Kong and to the Opening of the Second World Dental Forum. I would also like to thank you all for being part of the Pearl Jubilee Celebrations of our Faculty of Dentistry.

The Faculty’s Pearl Jubilee Celebration is in full swing, and today, is highlighted by this Forum, which is made possible through the partnership of the Modern Dental Laboratory.

Modern Dental Laboratory has been a great supporter of our Faculty of Dentistry. In 2011, they generously created the Endowed Professorship in Clinical Dental Science, and now it is once again showing its firm commitment to supporting dental education in Hong Kong – this time commemorating 30 years since the inception of the Faculty of Dentistry, Hong Kong’s only dental school, and one of the best dental schools in Asia.

Both the University and the Faculty have much to be proud of and thankful for. Our University is the oldest in Hong Kong celebrating its 100th birthday. We are using this occasion not only to reflect on 100 years of achievements, but also to build on our strength to gear up for a new century of challenges.

Please allow me to outline some of the challenges and a number of HKU’s new initiatives:

1. First and foremost, we aspire to nurture the best graduates both in their professional disciplines and in leadership. We want every student to become a global citizen contributing to this rapidly changing world. In short, we want every one of our students to know both China well and at the same time to have in-depth knowledge of the rest of the world. To achieve this, we must maintain our global position as an international university — rooted in Hong Kong, engaging China, and contributing to the World.

Right now, we have about half of our professors from around the world, and 20% overseas students. We have hundreds of partners from around the world and from China. And, we are sending a large number of our students to outside of Hong Kong to learn and to experience.

2. Second, we must continue to excel in our work in discovery, in innovation, and in knowledge creation, that is, research. Through research and innovation, we could better contribute to Hong Kong, to China, and to the World. But we are not going to excel in research at the expense of teaching. We assign equal importance to both teaching and research. We use research to inform teaching, and use research to serve our community.

/cont...
3. Let me also brief you on some new initiatives that would help to realise our aspirations.

- We just started to operate a brand new hospital in Shenzhen, called the HKU-SZ hospital. It is a 2000-bed hospital that provides excellent training for our medical students, ample opportunities for research, and opportunities to contribute to the medical-care reform of China.

- We also launched an R&D Institute in Shenzhen for our technology transfer activities and to provide ample opportunities to our engineering students.

- We are starting a new curriculum in this coming academic year for all our students. One essential component is the goal to send all our students out of campus and out of Hong Kong, through exchange programmes, service learning experience and internship, to nurture our next generation of leaders in their respective professions.

All in all, we are embarking on many of these initiatives and challenges to take the University to the next level of excellence, and to maintain HKU to be a leading world-class university.

At this conference, the gathering of top scholars, researchers, and professionals from the dental community around the globe reflects the spirit of our internationalisation, our global objectives, and our striving of excellence. I hope you could lend your support and give us advice in sustaining the University’s and the Faculty’s tradition of excellence.

I wish you a great success in this conference, with great exchange of ideas and knowledge, and long-lasting friendship with all of you and The University of Hong Kong!
On behalf of Modern Dental Laboratory, I want to welcome you all to the World Dental Forum 2012. It is an honour and privilege for Modern Dental Laboratory to have the opportunity to co-organise this event and to share the joy in celebrating the centenary of The University of Hong Kong and the Pearl Jubilee of the Faculty of Dentistry. It makes me feel like a member of the Faculty once again. Indeed, I was a Faculty member for 17 years before my departure to work at Modern Dental Laboratory in 1998.

My involvement in the Faculty enriched my professional life and was one of the most significant factors that have allowed me to appreciate the importance of quality. Many of today’s prominent practitioners and teachers were once students of the Faculty and they represent proof of the Faculty’s accomplishments.

In the past 30 years, the Faculty of Dentistry has demonstrated its endeavour to deliver excellence in learning, their endless pursuit of discovery, and its devotion to community engagement. And I am always proud of being a member of this esteemed Faculty.

For Modern Dental Laboratory, as with the Faculty, we have been recalling our humble past. In 1976, Modern Dental Laboratory began as a typical small dental laboratory in Hong Kong. Through many years of hard work, we have gradually evolved and have become the largest dental laboratory in the world. Apart from Hong Kong, we are serving dentists in mainland China through our subsidiary, Yangzijing Dental Laboratory, located in Shenzhen and Beijing. And through our international partners, we are serving dentists across the world.

Whilst enjoying our success, we have not forgotten our obligation to contributing to dentistry and to dental education.

Two years ago, we organised the First World Dental Forum in Macau. We hoped that the World Dental Forum could provide a platform for dentists from different parts of the world to share and exchange ideas and to attend lectures and seminars delivered by renowned experts. It is our firm belief that the best way to learn is by actively engaging in participation and communication with peers possessing a diversity of disciplines, cultures, and backgrounds. Founded on this principle, our Forum strives to create an atmosphere for facilitating dialogue among participants and an opportunity to build friendship and alliance.

We are privileged to have 14 eminent speakers from different parts of the world to present at this Second World Dental Forum, and to enlighten us in their respective fields of excellence.

I welcome you all to the World Dental Forum 2012.
Clinical affairs and facilitie

To promote the development of dentistry, to meet the needs of the new local 3-3-4 curriculum, and to strengthen professional clinical training, the Faculty has developed a number of facilities in the run-up to the Pearl Jubilee and 2012-13 academic year.

In 2011, the Faculty established its Virtual-Reality (Haptics) Training Unit. Students must receive adequate training before formally performing teeth extractions and other treatments for patients. Like the virtual training mode for training pilots, the Virtual-Reality (Haptics) Training Unit lets students experience real-touch feeling during training without treating real humans and real teeth.

Our computer-assisted design and manufacturing (CAD-CAM) system is also a recently introduced piece of equipment. Students video record patients’ teeth and then import the data into the system to make dental crowns without needing the procedure of impression, and thereby speeding treatment. CAD-CAM is installed in the Faculty’s Centre for Advanced Dental Care (where the Advanced Endodontics Centre has also been moved to), which is adjacent to the ITI Centre of Excellence in Implantology. The centralisation of advanced training equipment on the 6th floor of the Prince Philip Dental Hospital makes clinical training more convenient to conduct.

Also on the 6th floor is the Simulation Laboratory, which was opened in 1999. In recent years, the Faculty has renovated the Simulation Laboratory and added new equipment, including a few sets of surgical operating microscopes. Surgical microscopes facilitate video communication during training, so that students are able to watch teachers’ demonstrations, and teachers can clearly see and monitor students’ progress and then offer guidance. To solve the problem of an increased number of students under the new 3-3-4 curriculum, the Faculty has expanded the space of the Simulation Laboratory and connected all the equipment with computers to let students directly receive images taken in the first-floor X-ray unit.

Looking ahead, the HKU Faculty of Dentistry will continue to maintain close communication with the Prince Philip Dental Hospital, provide professional advice to the hospital, keep abreast of the development of dentistry, and optimise the clinical equipment of the hospital to support teaching and learning. For example, new X-ray imaging techniques will reduce the dose of radiation to patients and the images will be even clearer.

As Hong Kong’s only dental teaching hospital, the Prince Philip Dental Hospital is operated with funds from both The University of Hong Kong and the Food and Health Bureau of the Government of the Hong Kong Special Administrative Region. We hope the synergy continues, so that the hospital can keep providing cutting-edge equipment and facilities for world-class dental training.

Prof Gary SP Cheung
Associate Dean for Clinical Affairs and Facilitie
Dr Jeffrey WW Chan
Assistant Dean for Clinical Affairs and Facilitie
Undergraduate education

The HKU Faculty of Dentistry is the only local institution that offers a dental undergraduate degree. Over the years, many talented people have been nurtured from the Bachelor of Dental Surgery (BDS) degree curriculum. In 2012, the Faculty had 321 undergraduate students and 1432 BDS graduates, and more than half of the registered dentists in Hong Kong are our alumni.

In response to internal and external review reports, opinion surveys of graduates and employers, and the 4-year education reform to be implemented by the local universities in the 2012-13 academic year, the BDS degree curriculum has been adjusted slightly. Now, the curriculum not only adopts a problem-based learning approach, but also emphasises the improvement of inquiry-based learning by depending on individual cases and evidence.

Problem-based learning is student-centred and emphasises open discussion, which aims to help students explore and discuss real-life situations and to understand how to learn and how to communicate and cooperate with others. In addition, the case-based learning method aims to specifically help students in their clinical learning. And the element of journals-based learning aims to help students cultivate critical thinking and life-long learning skills through reading research articles in academic journals; this component will also prepare them for postgraduate study and research (MPhil and PhD) degrees.

Furthermore, information technology has been introduced to improve teaching and learning experiences. For example, 3D and virtual technologies help students experience clinical situations in advance of actual dental treatment of patients. Students also have the early opportunity of using the Electronic Patient Management System used by the medical profession.

Students can broaden their horizons throughout the curriculum, such as by interacting with teachers and other students of international backgrounds. Second-year students also discuss academic topics with dental students of overseas universities through the Internet. In the fifth year (sixth year from 2012-13), students go to overseas dental hospitals to study within another health care system and culture.

In 2012-13, the 6-year BDS curriculum will retain the above features as well as continue to use a small-group mode of teaching and learning, but the structure and content will be modified to comprise University Requirements and a Professional Core. University Requirements comprise Common Core and Language Enhancement components, and the Professional Core refers to key knowledge related to patients, dentists, and dental teams. Both undergraduate curricula will provide students with more opportunities to participate in research and outreach projects, letting them learn more from these experiences. Our future graduates will be not only high-quality dental professionals, but also outstanding leaders with international vision.

Prof Cynthia KY Yiu

Associate Dean for Undergraduate Education

Dr Susan Bridges

Assistant Dean for Undergraduate Education
Postgraduate and continuing education

In addition to providing an undergraduate degree curriculum for the past 30 years, the HKU Faculty of Dentistry provides Taught Postgraduate, Research Postgraduate, and Continuing Dental Education programmes to train new generations of dentists and scientific researchers.

For the 3-year full-time Master of Dental Surgery (MDS) courses, there are 7 clinical disciplines for students to choose from, such as Endodontics, Implant Dentistry, Oral and Maxillofacial Surgery, and Paediatric Dentistry. Students of 6 clinical disciplines can sit for the relevant speciality Membership examination of the College of Dental Surgeons of Hong Kong and Hong Kong Academy of Medicine.

In view of the many dental practitioners hoping to further study in a specialised field of dentistry or to improve their quality of service, the Faculty provides Master of Science (MSc) courses in General Dentistry, Community Dentistry, Implant Dentistry, and Dental Materials Science. Dental Materials Science is also offered to non-dentists. The courses are offered in 1-year full-time mode or 2-year part-time mode.

Whether a Taught Postgraduate student studies for a Master of Dental Surgery or a Master of Science degree, he or she is required to study Common Core courses, learn basic research methods and techniques, and also complete research work. In contrast, Research Postgraduate programmes (MPhil and PhD) are pure research degrees. As of 2012, the Faculty has 114 Taught Postgraduate students and 71 Research Postgraduate students, and there have been a total of 509 successful postgraduates from 22 countries.

To help practising dentists receive continuing education and undertake continuing professional development for 30 hours per year, in accordance with local practice regulations, the Faculty’s Continuing Dental Education programme consists of scientific seminars and meetings every year. The programme covers a wide range of topics, such as concepts in handling complex patient cases and recent advancements in dental technology, with the aim of strengthening and enriching expertise and knowledge.

Looking to the future, the Faculty hopes to be able to let students study more interdisciplinary cases in the Master of Dental Surgery courses. Besides, students will be encouraged to report research findings in international academic conferences and journals. As for Continuing Dental Education, the Faculty has recently revamped the seminar schedule and continues to conduct a questionnaire survey once a year to consider if it needs to modify the time, frequency, and topics of seminars. There are also plans to launch web-based courses that are especially designed to enrich professional expertise anytime, anywhere.

Prof Nabil Samman
Associate Dean for Postgraduate and Continuing Education
Dr Katherine CM Leung
Assistant Dean for Postgraduate and Continuing Education
Research, innovation, and enterprise

The University of Hong Kong is a research-led university and the Faculty of Dentistry accordingly vigorously pursues research. In the aspect of teaching and learning, the Taught Postgraduate and Research Postgraduate programmes require students to conduct research, and undergraduate students actively participate in research related to community oral health and also have further opportunities to undertake research under the mentorship of Faculty research staff.

The Faculty employs more than 10 assistant research professors and postdoctoral researchers, as well as more than 40 senior research-active staff from all over the world. They actively conduct and publish research in dentistry/oral medicine in three main areas: biomedical and tissue engineering (e.g., jaw bone regeneration guided by traction or stem cells), infection and immunity (e.g., oral fungal infections and gum disease), and public health and healthy ageing (e.g., relationships between oral health and life quality).

In Hong Kong’s university research review of 2006, the research performance of nearly 90% of Faculty full-time academic staff attained international standards of excellence. In the past 5 years, Faculty teachers and students have obtained more than 70 international research awards. The average annual number of research publications is about 4 per research-active staff, and since 2006 our Faculty has consistently led all other faculties in HKU in this performance indicator. In addition, an independent audit recently found that between 2000 and 2009, our Faculty published nearly as many research papers as all 10 dental schools in the Association of South East Asian Nations (ASEAN) combined. Much of our research has potential to make great contributions to society, such as developing dental materials, controlling the problem of tooth decay, and applying topical fluoride to help preschool children improve dental health.

Research needs funding support. Apart from the internal funds of the University and Faculty, funding sources include the local University Grants Committee, National Natural Science Foundation of China, and international funds. In the past 5 years up to 2012, the Faculty has successfully applied for 39 research funds.

The Faculty collaborates with various academic organisations and enterprises, with a special emphasis on co-organising research meetings and projects with mainland China. Besides regular local research seminars, the Faculty also organises regional and international research conferences. Many scholars of the Faculty hold key positions in international academic institutions and organisations, and are chief editors or editorial board members of international journals. They are also regularly invited to be guest speakers in international academic conferences and scientific research seminars. At the same time, Faculty scholars also give interviews in mass media, to share their clinical expertise, transfer knowledge of published research findings, and improve the public’s oral health knowledge.

Prof Lijian Jin
Associate Dean for Research, Innovation, and Enterprise

Dr Chun-hung Chu
Assistant Dean for Research, Innovation, and Enterprise
External relations

The HKU Faculty of Dentistry, as the sole dental faculty in Hong Kong, endeavours to educate dentists and dental professionals, advance patient care, conduct research and development in dentistry, promote oral health information to the public, and also improve the public’s knowledge and understanding of the Faculty.

To achieve those goals, the Faculty strives to establish collaborative links with different sectors of society. Furthermore, knowledge exchange became a core University mission in 2009 to promote engagement with non-academic audiences. Regular community engagement is carried out by public events and outreach services. In 2011, a preschool-project team received the first HKU Faculty of Dentistry Knowledge Exchange Award, which was funded by the HKU Knowledge Exchange Fund, granted by the Hong Kong University Grants Committee. This long-term project is a series of outreach clinics that provide dental check-ups for children in kindergartens in Hong Kong, together with oral health education for the teachers and parents.

Fundraising is also an important part of university external affairs. To secure funding from various sectors, we need to let the wider community understand and support the missions of the Faculty and see our societal contributions, activities, and achievements. Notably, Faculty Dean Professor Lakshman Samaranayake and Faculty Associate Dean Professor Lijian Jin were awarded Endowed Professorships and conferred as Tam Wah-Ching Professor in Dental Science in 2010 and Modern Dental Laboratory Professor in Clinical Dental Science in 2011, respectively.

The Faculty frequently cooperates with mass and broadcast media to disseminate oral health and research information (archived on the Faculty website, http://facdent.hku.hk). In 2012, Faculty clinical staff explained health topics via cable TV, with programmes about wisdom teeth, dental implants, reconstructive jaw surgery, orthodontics, periodontology, benign oral tumours, and sleep apnoea. Moreover, several Faculty staff members published articles in the Ming Pao newspaper on oral health problems that may occur at different stages of life.

The Faculty has made great progress in expanding its knowledge network. In 2012, the Faculty signed collaborative agreements with 6 overseas institutions of higher education: Craniofacial Research Centre, Chang Gung Memorial Hospital, Taiwan; Faculty of Dentistry, Khon Kaen University, Thailand; and James Cook University, Australia; Nippon Dental University, Japan; School of Health and Biosciences, Pontificia Universidade Católica do Paraná, Brazil; and School of Dentistry, Chonnam National University, South Korea. To celebrate the HKU Faculty of Dentistry Pearl Jubilee and HKU Centenary, the Faculty co-organised a major international conference in Hong Kong in June 2012 (World Dental Forum II) with the Modern Dental Laboratory Co. Ltd. The event included anniversary celebration events and a reunion gala dinner. In November 2012, the Faculty also held the 23rd Annual Meeting of the South East Asian Association for Dental Education and the 26th Annual Scientific Meeting of the International Association for Dental Research – South-East Asia Division at the Prince Philip Dental Hospital, to exchange and share knowledge with the top dentists and specialists around the world.

Prof Tak-wah Chow
Associate Dean for External Relations
How has dentistry changed the world?

The 2011 HKU Centenary – Faculty of Dentistry Pearl Jubilee Essay Contest asked entrants to nominate the most significant development in dentistry in the past century. Replies included fluoride use, resin composites, evolution of the profession, dental implants, braces for tooth alignment, laser treatment for gum disease, local anaesthesia, dental drills, evidence-based dentistry, and problem-based learning. The two winners each won an Apple iPad2 (sponsored by Listerine, Johnson & Johnson HK).

The dentist: the Steve Jobs of medical science

By Andrew Poon

If Apple is the company that has changed the world of media technology, then dentistry is the scientific field that has changed the world of medicine and health care. If Steve Jobs is the person who played the role of an artist in a technological world, then the dentist is the artist in medical science.

In the past 100 years, more and more people have been able to lead beautiful lives: not because of trendy hairstyles, slimming plans, or cosmetic products, but because of the development of dentistry and the dental profession.

For a long time, the role of the dentist was mainly to help people who were suffering from oral disease, periodontal (gum) disease, or tooth decay. Dentists helped their patients escape from immediate pain and sadness. As time passed by, dentistry underwent a reform, being transformed from a knowledge-based science into a combination of art and science.

Owing to rapid advancements in dental technology, dentists can deal with very complex oral diseases and conditions, all while restoring the smile. Furthermore, dentists also deal with disciplines such as orthodontics, implantology, and maxillofacial surgery to make patients’ lives more colourful and meaningful. They help bring happiness to people and raise their quality of life, self-esteem, and confidence.

Everyone desires to have a better and beautiful life, while some pursue what they believe is perfectionism. Patients are getting more and more demanding. Therefore, successive batches of dentists need to be Da Vinci-like doctors, as artists in their patients’ lives. They use knowledge, dental technology, and new dental materials, and apply a mix of science and craft. From simple procedures such as bleaching to more complicated procedures such as dental implants, dentists are constantly developing and offering methods to keep up with patient demands and expectations.

At the same time, dentists provide a human touch and care for the whole patient. They are sensitive educators, educating patients to become more aware of the importance of oral and dental health to general health, as well as how to keep their teeth or dental restorations as long as possible for necessary functions in life such as eating, chewing, and speaking. At regular check-ups, they look for early signs of disease like mouth cancer and gum disease, to stop any problems early.

Steve Jobs made Apple products become an inseparable part of today’s culture, adding not only functionality but also aesthetic design, user-friendliness, and social networking to brighten up daily living.

In the past 100 years, dentistry has become part of life and has helped countless numbers of people worldwide to become an apple of someone’s eyes. Dentists are restoring both function and aesthetics of people’s dentition, while helping people keep healthy. Dentistry has maybe changed Earth into the most beautiful planet in the universe, thanks to the science and artistry of the dental profession.

Mr Andrew CK Poon was a student at the TWGHS Sun Hoi Directors’ College, New Territories. His essay was the winning entry in the 2011 HKU Centenary – Faculty of Dentistry Pearl Jubilee Essay Contest in the Schools category.
Dentistry developed practically at the beginning of human civilization. In ancient Greece, around 500 BC, there were already “dentists” who extracted loose teeth in their patients. The development of modern dentistry started in 1840 with the establishment of the world’s first dental school in Baltimore, US, known as the Baltimore College of Dental Surgery (now the University of Maryland School of Dentistry). This also marked the beginning of dentistry as a profession. There have been numerous important advances in dentistry since then, all of which have contributed significantly to the success of modern dentistry. The advancement that I consider to be the most significant in the past 100 years is the use of fluoride in the prevention of dental caries (tooth decay).

Prevention of dental caries is one of the hallmarks of contemporary dentistry. Although there are multiple components in modern preventive protocols, the appropriate use of fluoride may be the most important.

The caries-preventive effect of fluoride was first discovered by Dr Frederick McKay in the 1920s. Then, in the 1940s, Dr H Trendley Dean carried out studies for the US Public Health Service, and found that water supplies that naturally contained fluoride were related to a low prevalence of dental caries. In areas where the optimal concentration of fluoride was not available in natural water supplies, a water fluoridation programme was shown to achieve the same preventive effect.

Today, there is no doubt that consuming water from an optimally fluoridated water supply is the most effective, safest, and cheapest way of preventing caries. The preventive method works before and after the teeth erupt, and it has the added advantage that no conscious co-operation is needed on the part of the patient. Water supply fluoridation represents the best therapeutic use of fluoride for the prevention of caries—that is, by using a low-dose, high-frequency approach.

Another major development in the use of fluoride for caries prevention is the invention of fluoridated toothpaste. The first commercially available fluoridated toothpaste was marketed in the US in the 1950s. The use of fluoridated toothpaste has contributed significantly to the decline of caries in developed countries. Regular use of fluoridated toothpaste twice daily is regarded as the most practical way of keeping high fluoride concentrations at the plaque-tooth interface. A patient’s exposure to fluoridated drinking water does not affect a toothpaste’s effectiveness in caries prevention.

Other useful tools for delivery of fluoride to teeth include home-use fluoride rinse or gel, and professionally applied fluoride agents. These can be recommended to individual patients with a high caries risk. However, at the community level, the most important tools remain water fluoridation and use of fluoridated toothpaste at least twice a day.

In sum, although there are rapid developments in surgical and restorative techniques in dentistry every year, the importance of fluoride in caries prevention has stood the test of time. Water fluoridation and fluoridated toothpastes have been used for more than half a century, but they have never been considered out-dated and will still remain important tools in modern dentistry.

References

By Shiu-yin Cho

Dr Shiu-yin Cho (BDS 1990) is a Senior Dental Officer for the Department of Health of the Hong Kong Special Administrative Region. His essay was the winning entry in the 2011 HKU Centenary - Faculty of Dentistry Pearl Jubilee Essay Contest in the Faculty (staff/alumni/students) category.
**Facing the future**

The Prince Philip Dental Hospital had a slight face-lift in spring 2012 in the form of five banners hung on the building facade. The banners marked not only 30 years since the formal establishment of the Faculty, but also 30 years of fruitful partnership between HKU and Hong Kong’s only dental teaching hospital.

**Dr Angeline HC Lee (MDS 2010, AdvDip 2011), Principal Clinical Dental Instructor in Endodontics**

At this very special moment, I wish to express my utmost gratitude to the Faculty of Dentistry at The University of Hong Kong and the Prince Philip Dental Hospital. Together, they have nurtured me into a person with great passion and competence in endodontic dentistry. I wholeheartedly thank all the staff at the Faculty for providing me with such a friendly and supportive training environment that is well equipped with world-class facilities and resources. I salute HKU for its immeasurable contribution to the world of dentistry, and I know that the Faculty will continue to inspire and fulfill the dreams of many younger generations to come. Thank you, and Happy 30th Birthday!

**Dr Michael CC Tse (MDS 2010, AdvDip 2012)**

The inspiration for the contest photo was planning for the future. Angeline is looking through a small radiographic picture, representing a window into the future. She has chosen dentistry and is keen to keep studying to improve her knowledge and skills. However, not everybody knows what choices to make. Today, your choices will become your future, so make the right move now and never stop learning.

As for me, I was and still feel privileged to study at the HKU Faculty of Dentistry, and I have never been more sure that I have made the right decision. This year is a special birthday for the Faculty, for dental training in Hong Kong and the region, and for community service and improving the oral health and well-being of populations here and abroad. We have much to celebrate and be proud of, and I look forward to seeing the Faculty scale new heights in the next 30 years.

**Annie WK Leung (BDS III)** won the Faculty Pearl Jubilee Postcard Contest. She won an electric toothbrush donated by Oral B (Procter & Gamble), plus jubilee-inspired food (pearl tapioca dessert, pearl barley, pearl peanuts) and a HK$500 book voucher courtesy of the KEU. Below, Annie explains the design of her postcard (available at [www.facebook.com/facdent](http://www.facebook.com/facdent)):

"Being a student of the HKU Faculty of Dentistry, I view the success of the Faculty like a spectrum of light: vibrant and bright and dynamic. The Faculty adds colour and many angles to dental studies.

I congratulate the Faculty on the occasion of its Pearl Jubilee. I hope that the success of the Faculty continues, ever changing, yet improving. I also sincerely hope that our Faculty will continue to educate young successful people to become well-trained dentists to serve society."
Four dentists from the local community offer words of advice for students and beginning dentists, for the Faculty Pearl Jubilee year and beyond.

Dr Michael SF Mui (BDS(HK)), Private Practice; HKU Dental Alumni Association President 2010-12
I think the key to success in the clinic is to build trust with patients. Here are some suggestions to enhance trust between dentists and patients:

- Listen to the patient’s chief demand and respect the patient’s preferences
- Perform procedures step by step and in order of priority, while gaining incremental trust from patients
- Fully explain dental conditions, procedures, costs, and pros and cons before treatment
- Use a soft voice and appropriate eye contact; use the patient’s preferred name
- Communicate more, not only on issues in dentistry
- Show personal interest and remember social and family details, such as names of children and grandchildren

Dr William WM Cheung (DMD), Private Practice; Continuing Education Programme Director for Asia Pacific, FDI World Dental Federation
This is an exciting time to enter the dental profession because new inventions, new knowledge, and new technology are evolving fast. To stay connected with new developments, we must be committed to life-long learning. Today, life-long learning can be achieved through journals, continuing education and postgraduate courses, conferences and conventions, and e-learning. There should be no excuses not to be committed to continuing professional development. We owe it to our patients.

Dr Shiu-yin Cho (BDS(HK), DS(Otago)), HKSAR Department of Health
Dentistry is a very broad subject. Students can no longer rely on books or teachers’ handouts as in school or in preclinical years. Visit the university library or its website regularly and look for good review articles that present the most up-to-date peer-reviewed research evidence. In clinical sessions, different tutors may have different approaches for the same clinical situation. Consider the alternatives, exercise your wisdom, and find the way that suits you best. Never argue, but instead discuss each case with your tutors in a positive, constructive way. That’s the best way you can learn.

Dr Derek Baram (BDS(HK), MSc(Lond), Adv Dip(HK)), Private Practice
Since the Faculty’s inception, it has enriched the lives of many dentists and improved the livelihoods of so many in society. Its physical presence has provided a focal point for many and its members of staff continue to be a source of inspiration and direction for dental practitioners. The Faculty has without doubt positioned itself as one of the global forerunners of academic excellence in dentistry. I often reflect back to my education at the HKU Faculty of Dentistry with much fondness and gratitude. I shall continue to be a proud graduate of the Faculty and wish it success for many more years to come.

Dr Chi-wai Wong (BDS(HK)), Private Practice; Vice President, Hong Kong Dental Association
I have much pleasure in extending my warmest congratulations to the Faculty of Dentistry of The University of Hong Kong on its Pearl Jubilee. Over the years, the Faculty has demonstrated its commitment to the pursuit of excellence in learning, discovery, patient care, and community engagement. Its remarkable achievements in scientific research and education have gained itself international prestige and recognition. Its mentorship programme further exhibits its care and concern for the personal growth and holistic development of dental students. I feel glad to have played a part in it by serving as a mentor and treasure the opportunity to interact with the younger generation. Congratulations!

Dr John KP Yau (BDS(HK), MOrth(HK)), Private Practice
Education itself is not enough to succeed in life, so maximise your time, opportunities, and talents. The top five extracurricular things I treasured at university were friendship, backpacking, guitar, basketball, and photography. I was extremely lucky to travel from continent to continent with my camera and guitar. My photos and improvised music became another way of communication and self-expression. Basketball kept me strong and cheerful to face the ups and downs in life. But I rank friendship first: without friends, it’s unfulfilling no matter how well one can perform in exams. Remember to make the most of university, and the world, beyond teeth!
Faculty of Dentistry, The University of Hong Kong  http://facdent.hku.hk

Our vision
To be the leading dental faculty in Asia.

Our mission
To serve the people of Hong Kong and the region by advancing their oral health and well-being through excellence in learning, discovery, patient care, and engagement.

HKU Deans of Dentistry
1978—1982  GL Howe (Dean of Dental Studies)
1982—1983  GL Howe
1983—1989  WIR Davies
1989—1997  Stephen HY Wei
1997       Eli Schwarz
1998—2003  Frederick C Smales
2004—2013  Lakshman P Samaranayake

Our staff & students
42         professoriate staff
23         research and teaching support staff
103        adjunct/honorary/visiting professoriate staff
49         administrative and support staff
20         technical staff
Total: 237 from 20 countries

321        undergraduate students
100        taught postgraduate students
76         research postgraduate students
Total: 497 from 21 countries

Our researchers
88% of full-time researchers showing international excellence, in 2006 Hong Kong Research Assessment Exercise
1st in HKU, annually since 2006, for average number of refereed research outputs per full-time researcher
26 research or knowledge exchange awards won in 2012 by our researchers or students they supervised
7.72 million HK$ awarded by HKSAR University Grants Committee General Research Fund in 2012-13

Our alumni
1432 undergraduate graduands*
636 taught postgraduate graduands
125 research postgraduate graduands
Total: 2193 graduands (1739 alumni) from 38 countries
100% *graduate employment rate, 2011
2nd *highest graduate income among HKU faculties

Our University
26th in the world in 2013, in the Quacquarelli Symonds World University Rankings 2013-14
43rd in the world in 2013, in the Times Higher Education World University Rankings 2013-14

Faculty Discipline Areas
Comprehensive Dental Care (including Endodontics and Family Dentistry) • Oral and Maxillofacial Surgery • Oral Biosciences • Oral Diagnosis and Polyclinics (including Oral Medicine and Oral Radiology) • Oral Rehabilitation (including Dental Materials Science, Dental Technology, and Implant Dentistry) • Paediatric Dentistry and Orthodontics • Periodontology and Public Health

Faculty research areas
Biomedical & Tissue Engineering • Infection & Immunity • Public Health & Healthy Ageing

Special Faculty facilities
Dental Library • Simulation Laboratory • Virtual Reality (Haptics) Training Unit • Problem-based Learning Suite • Centralised Research Laboratories • Dental Technology Laboratory • HK Forensic Odontology Centre • Knowledge Exchange Hub • Advanced Endodontics Centre • ITI Centre of Excellence in Implantology • ITI Scholarship Centre • AO Craniomaxillofacial Surgical Training Centre • Cleft Lip and Palate Centre • Centre for Advanced Dental Care

Programmes offered (all in English)
Bachelor of Dental Surgery • Master of Science† • Master of Dental Surgery‡ • Advanced Diploma† • Master of Philosophy • Doctor of Philosophy

†some disciplines; ‡most disciplines