



ANNUAL REPORT 2003-2004

FACULTY OF DENTISTRY



MISSION STATEMENT



TO BE A LEADING
INTERNATIONAL
DENTAL INSTITUTION
IN TEACHING, RESEARCH
AND CLINICAL CARE.

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MESSAGE FROM THE DEAN

OVER THE PAST 75 YEARS, MANY GENERATIONS OF WELL-QUALIFIED DENTAL SURGEONS HAVE PASSED THROUGH OUR PORTALS, AND HAVE GONE ON TO PRACTICE BOTH IN SINGAPORE AND AROUND THE WORLD.

This year we celebrated the 75th Anniversary of the founding of the dental school in Singapore. Since that very first batch of 7 students in 1929, enrolment has expanded to some 190 undergraduate and postgraduate students today. We have come a long way since the early beginnings when Professor Tratman taught a handful of students, with the Faculty in a process of constant renewal in its path towards becoming a leading institution devoted to teaching, research and service.

Over the past 75 years, many generations of well-qualified dental surgeons have passed through our portals, and have gone on to practice both in Singapore and around the world. The fraternity of dentists remains close knit, with up to a quarter having contributed to dental education through full-time or part-time teaching appointments both in the present as well as in the past. Today, I am heartened that so many of us see it as an obligation and privilege to pass on our hard-earned experiences and knowledge to dental students who are the future of our profession.

After the challenges of SARS the previous year, I can report that the Faculty has quickly regained lost ground and rebounded with renewed energy, direction and vigour. Our Teaching, Research and Service focus and directions are very much back on

track and making good progress, taking up from where we left off before last year's crisis.

In the past year, one focus was on enhancing international relations. The Faculty received trainees from ASEAN countries for the first time under the Ministry of Foreign Affairs sponsored "Education Train the Trainers Programme". We also hosted three groups of visitors from the leadership and staff of dentals schools from Vietnam, Laos and Cambodia under the auspices of the Dentsply Asia Visitorship Program, which was launched in 2003. The programme was well received, and we saw an overwhelming number of applications for visitation teams. With this success, Dentsply Asia has pledged to provide funds for additional visits in subsequent years.

The selection of candidates for entry to the BDS course was a new challenge which the Faculty took up this year. In previous years, the mandatory interview was a combined Medicine-Dentistry exercise. With the new University Admissions System, the Faculty conducted separate Faculty interviews for the first time for the incoming class of AY 2004. The recent exercise included private practitioners as well as representatives from the healthcare clusters in the interview panels and the outcomes should see a more focused selection of



candidates with a true passion to enter the dental profession.

Safety improvement was a priority area addressed during the year, and the Faculty has taken measures to ensure that our service, teaching and research laboratories are compliant with the upcoming Workplace Safety And Health Act. The Faculty's new

research laboratories at the Defence Security Organisation (DSO) building were commissioned in July 2004. This significant enhancement in space and aggregation of research students, staff and equipment will serve to provide a boost to the Faculty's research focus areas.

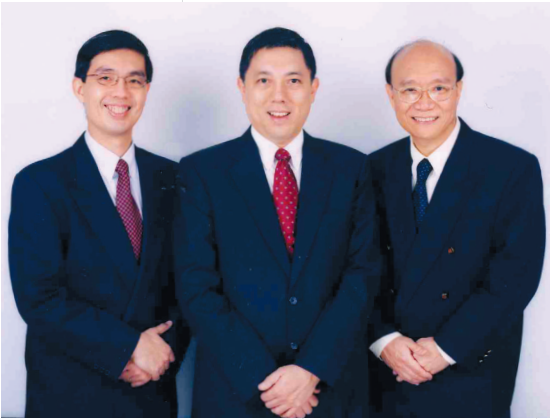
We are at a stage of dynamic renewal and an area of major emphasis is the constant need to recruit quality staff to fulfill the Faculty's missions in Teaching, Research and Service. Networking opportunities at overseas conferences have been leveraged as recruitment activity scales up.

The Faculty still has many challenges ahead, which we view as opportunities for improvement. The current challenging financial environment will require the Faculty to identify new sources of funds and development opportunities in order to meet the demands and resource needs as we strive to achieve our Mission. As we look to the future, the Faculty will continue to push the envelope of progress despite resource limitations. My colleagues and I in the Faculty therefore look forward to partnering our alumni and friends to further the cause of the dental profession in the context of the highly competitive global environment of today.

A stylized, handwritten signature in black ink, appearing to read 'Keson Tan'.

Assoc Prof Keson Tan, Dean

**AS WE LOOK TO THE FUTURE, THE FACULTY WILL CONTINUE TO PUSH THE
ENVELOPE OF PROGRESS DESPITE RESOURCE LIMITATIONS.**



Deanery

(L-R)

Assoc Prof Kelvin Foong Weng Chiong Vice Dean (Research)

Assoc Prof Keson Tan Beng Choon Dean

Assoc Prof Keng Siong Beng Assistant Dean (Clinical Affairs)

Assoc Prof Grace Ong Hui Lian Vice Dean (Academic Affairs)
(Not in picture)

Dean's Office

(L-R)

Assoc Prof Kelvin Foong Weng Chiong

Assoc Prof Keson Tan Beng Choon

Dr Cao Tong



Department of Restorative Dentistry

(Seated, L-R)

Dr Hilary Thean Pik Yen

Dr Varawan Sae-Lim

Assoc Prof Jennifer Neo Chiew Lian (Head)

Dr Chng Hui Kheng

(Standing, L-R)

Assoc Prof Keson Tan Beng Choon

Assoc Prof Keng Siong Beng

Assoc Prof Adrian Yap U Jin

Prof Chew Chong Lin

Assoc Prof Richard Ow Kok Keng

Dr Neo Tee Khin

Dr Anil Kishen

Dr Pranee Wattanapayungkul

(Not in picture)



Department of Oral & Maxillofacial Surgery

(L-R)

Dr Victor Fan Tai Weng

Prof Loh Hong Sai

Assoc Prof Yeo Jin Fei (Head)

Assoc Prof Ho Kee Hai

Dr Narendran Andrew Robinson

Dr Winston Tan Kwong Shen

(Not in picture)



Department of Preventive Dentistry

(Seated, L-R)

Dr Betty Mok Yuen Yue

Assoc Prof Lim Lum Peng

Dr Teresa Lee Woon Oi

Dr Chay Siew Han

(Standing, L-R)

Assoc Prof Kelvin Foong Weng Chiong

Dr Mohamed Azharashid bin Mohd Tahir

Assoc Prof Teo Choo Soo

Dr Soh Jen

Assoc Prof Stephen Hsu Chin-Ying

Dr Stefan Imwinkelreid

Assoc Prof Grace Ong Hui Lian (Head)

(Not in picture)



2003

July

Rag & Flag Day

Dental undergraduates putting up a creative display on the theme "Faces: Attitude"



July

Commencement

Presenting the graduating class of 2003



August

Dean's Tea

Parents of incoming dental first years visit our teaching facilities

August

Faculty Awards Day

Award recipients honoured at the Faculty Awards Day - both staff (left) and students (right)



November

Research Day

Presentation by the winning UROP team



December

Year-End Party

Faculty hosts a party to jointly celebrate the many celebratory events in December



2004

February

Dental Annual Party 2004

A day of party, games and prizes!

February

Lunar New Year

Celebrating the Year of the Monkey



Mdm Ek, proud winner of the top prize of the night



February

Dental Public Health Screening

This year's public screening move closer to the heartlands at HDB Hub in Toa Payoh



March

Open House

Reaching out to the Junior College students through our guided Faculty tours



Dentistry Admission Interviews 2004

The Dentistry undergraduate admission interviews were held independent from the Faculty of Medicine for the first time this year in April 2004. The interview teams comprised of 2 faculty members and a member of our dental alumni. This change enabled a more focused selection process of applicants.

For this year's admission exercise, NUS introduced "discretionary criteria" in admitting up to 10% of students by their exceptional talent or achievement. The Faculty received some applications through this route, and these candidates were interviewed along with others who were shortlisted by the Office of Admissions.

Faculty Job Shadowing Programme

The Faculty received approximately 127 applications from local Junior College students for the Job Shadowing Programme as part of its outreach efforts.

The 9th NUS Clinical Dentistry Symposium

The NUS Clinical Dentistry Symposium is an annual event organised as part of the Faculty's Continuing Dental Education programme and is open to all members of the local dental profession. This year, 3 foreign and 2 local speakers were invited to present a range of clinical relevant topics during the one-day programme.

Speaker	Topic
Prof Nairn Wilson , Dean and Head of School at Guy's King's and St Thomas Dental Institute, London	Repair as an Alternative to Replacement of Failing Restorations
Dr Cornelia Chee , Department of Psychological Medicine, NUS	The Anxious Patient
Assoc Prof Mark Wong , Chairman and Director, Department of Oral & Maxillofacial Surgery, University of Texas Health Science Centre, Houston)	Current Approaches to the Reconstruction of Maxillary and Mandibular Defects
Assoc Prof Stephen Hsu , Department of Preventive Dentistry, NUS	Infant Oral Health Care
Prof Hom-Lay Wang , Department of Periodontics/Prevention/Geriatrics, University of Michigan	Ridge and Bone Augmentation



(L-R) Prof Nairn Wilson, Dr Cornelia Chee, Assoc Prof Mark Wong, Assoc Prof Stephen Hsu, Prof Hom-Lay Wang

Division Of Graduate Dental Studies

The Division of Graduate Dental Studies continues to fulfill its role of organising and providing postgraduate training in the clinical dental specialties of Endodontics, Oral & Maxillofacial Surgery, Orthodontics, Periodontology and Prosthodontics. The Division attracts candidates not only from Singapore but also from the region. In Academic Year 2003/2004, three students from the Oral & Maxillofacial Surgery Residency Training Programme passed the Final Master of Dental Surgery (MDS) examination; seven students from the Residency Training Programmes in Endodontics, Orthodontics and Prosthodontics passed the conjoint Final MDS examinations with Royal College of Edinburgh.

Ten MDS student research projects were completed as part of the residency training programmes in Academic Year 2003/2004. Of these projects, the project entitled "Non-contact Surface Laser Scanner - 3D Validation Study" by Dr Zulfikri Salikin, won the Craniofacial Biology Award at the 18th International Association for Dental Research (South-East Asian Division) Annual Scientific Meeting at Vietnam, September 2003.

The Division has the additional role of planning and developing Continuing Dental Education programmes. A total of seven courses were organised for the year, ranging from hands-on courses to lectures and symposium.

CDE Programmes: July 2003 - June 2004

Tue 12th Aug 2003	PUBLIC LECTURE Association of Oral Conditions with Systemic Diseases: An Update	Dr Alvin Yeo
Sun 7th Sep 2003	CDE LECTURE AND WORKSHOP Perfecting the Art of Endodontics	Dr Patrick Tseng Dr Chen Nah Nah Dr Varawan Sae-Lim Dr Chng Hui Kheng Dr Koh Eng Tiong Dr Benjamin Long
Thurs 18th Aug 2003 & 16th Oct 2003	CDE WORKSHOP Periodontal Instrumentation	Assoc Prof Lim Lum Peng Dr M Gunaratnam Dr Chiew Yim Tho
Sat 22nd Nov 2003	PUBLIC LECTURE Pediatric Oral Health Care & Dental Anxiety/ Fear - From Infant to Adolescent	Assoc Prof Stephen Hsu Dr Frederick Toke
Fri 19th Dec 2003	CDE LECTURE Dental Implants - (a) Immediate Loading (b) Extraction in Favour of Implant Placement: When Do We Do It?	Dr Winston Chee
Tue 25th May 2004	CDE LECTURE Timing of Implant Placement after Extraction The University of Berne Experience	Dr Stefan Imwinkelreid
Sun 30th May 2004	SYMPOSIUM AND EXHIBITION 9th NUS Clinical Dentistry Symposium	Prof Nairn Wilson Assoc Prof Hom-Lay Wang Assoc Prof Mark Wong Assoc Prof Stephen Hsu Dr Cornelia Chee

Scholarships Awarded to Undergraduates

BDS 71 Scholarship 2003/4

Ms Lee Swee Keow
Mr Lim Sze Kheng

The BDS 71 Scholarship is awarded to the best overall student based on results of the Third Professional BDS Examination, clinical performance and extra-curriculum activities records.



Dental Society Silver Jubilee Award 2003/4

Mr Lim Sze Kheng
Mr Seetoh Yoong Liang

This award is given on the basis of the candidate's excellent academic record during the first three years, contribution to the activities of the Faculty/University and general community service.



Mr Seetoh Yoong Liang (centre), being presented the Pierre Fauchard Academy Scholarship 2003/4

Students' Enrolment Statistics 2003/4

Undergraduate Programmes	
Dentistry 1	34
Dentistry 2	35
Dentistry 3	33
Dentistry 4	36
Total	138

Graduate Programmes	
MDS (Endodontics)	5
MDS (Oral & Maxillofacial Surgery)	8
MDS (Orthodontics)	10
MDS (Prosthodontics)	6
MDS (Periodontology)	4
Total	33

Research Programmes	
MSc	21
PhD	11
Total	33

Pierre Fauchard Academy Scholarship 2003/4

Mr Seetoh Yoong Liang

The Pierre Fauchard Academy Dental Student Scholarship Award was first awarded in 1996 by the Pierre Fauchard Academy, an international Dental Honour Organisation and is presented to dental students with the greatest potential for development into outstanding leaders in the dental profession.

Scholarship Awarded to Postgraduates

President's Graduate Fellowship 2003/4

Dr Maddi Abhiram

MSc Research Scholar,
Department of Oral & Maxillofacial Surgery



President's Graduate Fellowship Scholar, Dr Maddi Abhiram

This Fellowship is awarded to full-time research degree students with exceptional potential for research accomplishment.

Undergraduate Research Opportunities Programme (UROP)

The aim of UROP is to expose undergraduate dental students to research. Students present their findings at the Faculty Research Day. The top three UROP teams will represent the Faculty at the following regional conferences:

- 19th International Association for Dental Research (South-East Asian Division) and 15th South-East Asia Association for Dental Education Annual Meeting at Koh Samui, September 2004 (top team)

- Asia Pacific Dental Student Association Congress in Singapore, August 2004 (first and second runner up teams)

Nine projects were presented this academic year in research areas such as the characterisation of dental materials, effects of laser and root canal treatment on tooth structure properties and the use of herbal therapy on oral lichen planus.

<i>Title</i>	<i>Research Team</i>	<i>Title</i>	<i>Research Team</i>
Effects of Surface Treatment and Materials on Class II Open Sandwich Technique (2nd runner up)	Low Gim Hong Peh Gek Chuan Seetoh Yoong Liang Tan Cheng Boon, Ivan	The Effects of Glyde File Prep™ on Radicular Dentine Microhardness	Chan Feng Yi (Ms) Lee Swee Keow, Pauline (Ms) Mak Kean Voon Ng Cher Hui, Mervyn
Repair Strength of Provisional Materials	Chew Madeline (Ms) Chin Shou King Goh May Yee, Maryelle (Ms) Koh Chee Keong, Ivan	Bond Strength of Post and Resin Core	Almad Bin Hassan Chia Su Wei (Ms) Fu Jia Hui (Ms) Nandabalan Panneerselvam
Effect of Food Stimulating Liquids on Tooth-coloured Restorative Materials	Ashraf Ali Lim Yow Long Yang Terh Yiau	The Effect of Food Simulants on the Bond Strength of Orthodontic Bracket Using Resin Modified Glass Ionomer Cements (1st runner up)	Lim Sze Kheng Low Hwee Hiang (Ms) Tong Huei Jinn (Ms) Wong Liping, Florence (Ms)
In Situ Evaluation of Laser Effect on the Prevention of Enamel Demineralisation Using an Intra-oral Model (Top team)	Ng Yuk Ching (Ms) Selvajothi d/o Veerasamy (Ms) Sng Hong Cheong, Jeffrey Wee Chun Kheng, Eugene Zheng Hongyan, Cecilia (Ms)	Alternative Therapy for Oral Lichen Planus - Herbal Therapy	Chan Sing Yin (Ms) Tan Chor Yew, Allan Wang Meiying (Ms) Tho Loo Yee (Ms)
Surface Roughness of Conventional, Resin-modified and Highly Viscous Glass Ionomer Cements After Prophylaxis	Sandra Chelvan (Ms) Tan Sok Fun, Edelweis (Ms) Wu Shiling, Serene (Ms)		



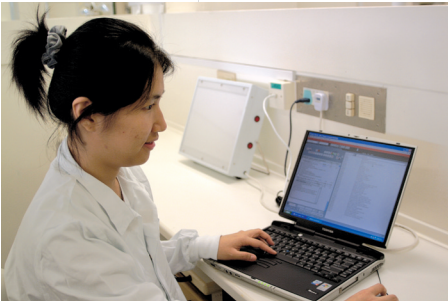
Judges



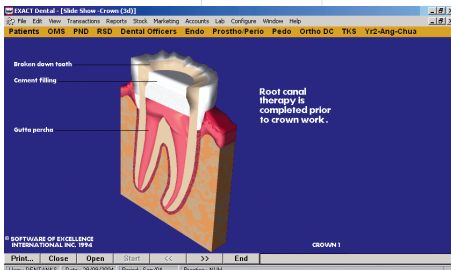
Winning Team



1st and 2nd Runner Ups



Student on EXACT System



Patient Education Tool from EXACT

Clinical Information System (CIS)

The dental school is the first in the region to use a dental clinical information system for patient services. Since its implementation in July 2003, full-time and part-time teaching staff, NUH clinicians, students, administrative and nursing personnel underwent training in the use of the DENTAL EXACT™ software programme. The functions of this software programme include the storage of patients' data, appointment bookings and electronic tools for patient education. This electronic patient record system was customised to support the requirements for clinical service and teaching. The Faculty's IT unit provides the technical support and regular maintenance to ensure the smooth running of the system. Access to patients' database and retrieval of information has become more efficient with the use of the on-line electronic system.

NUS-NUH Community Dental Project

The Community Dental Project continues to provide free dental service to senior citizens under the care of Lion Befrienders. The services provided were in the areas of removable prosthodontics and basic dental care. The project involved academic and non-academic staff, National University Hospital clinicians, nurses as well as volunteer dentists from the public and private sectors. The total number of clinical and non-clinical staff involved in the delivery of service was 104. Dental students also participated in the project.

Dental Health Education Unit (DHEU)

The Dental Health Education Units (DHEU) was reorganised and relocated to Clinics 2 and 3. These new patient education hubs are situated adjacent to the waiting area

for easy access by patients. These rooms are equipped with the various dental educational aids, including computer-assisted educational packages.



Providing Oral Health Instructions



The new Dental Health Education Unit

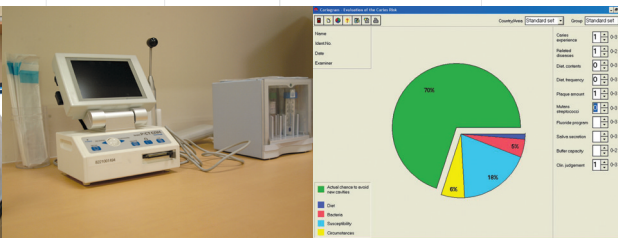
Caries Risk Assessment

A caries risk assessment (CRA) model was introduced to the Faculty to improve the management of caries. An interactive computer programme known as the Cariogram is being used to analyse the potential risk factors and generate the composite caries risk profiles. This additional

diagnostic tool categorises patients into various levels of caries risk levels so that individualised care can be tailored to meet the preventive and restorative dental needs of patients.



Caries Risk Assessment using the Cariogram



Upgrading of Facilities

Four new rooms, including a Meeting Room and three new tutorial rooms, were added to the existing facilities at level 2. The rooms provided additional space for small group teaching, in line with Faculty's efforts to upgrade the learning and teaching environment. The patient waiting area for Clinic 2 was also relocated into the air conditioned area of the clinic.



Patient Waiting Area, Clinic 2

Dentsply Asia Visitorship Programme

The Faculty of Dentistry, together with Dentsply Asia, introduced the Dentsply Asia Visitorship Programme in 2002. The purpose of the Programme was to encourage visits of staff from selected Dental schools, colleges and hospitals in the Asia-Pacific region to the Faculty of Dentistry, National University of Singapore. Participants would have the opportunity to observe and learn the educational, research, clinical care and administrative processes of the Faculty.

An annual notice of the availability of Visitor Awards is sent by the Faculty to Deans and Directors of Dental Schools, Colleges and Hospitals in the Asia-Pacific region to invite nominations of suitable candidates. The Faculty of Dentistry then designs specific programs to address the needs of each group.

In Academic Year 2003/2004, the Faculty hosted visiting delegations from Cambodia, Laos and Vietnam.

Visiting Delegation

Period of Visit

Faculty of Odonto Stomatology, University of Health Sciences, Kingdom of Cambodia

23rd - 29th November 2003

Faculty of Medical Sciences, National University of Laos

10th -16th January 2004

National Hospital of Odonto Stomatology, University of Medical Sciences, Ho Chi Minh City, Vietnam

29th February - 6th March 2004



Prof Hoang (Vietnam) presented a gift of appreciation to Dean, Assoc Prof Keson Tan



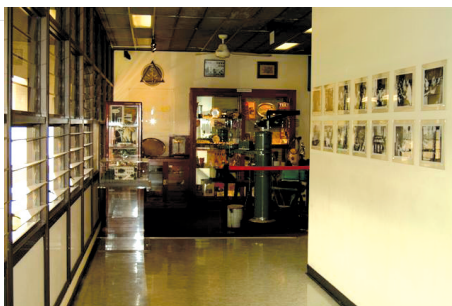
Prof Soun Phany and his delegation from Cambodia observing a student at work in the dental laboratory



Dr Aloungnatheth Siththiphanh and his delegation from Laos visiting our clinical teaching facilities

Dentistry Heritage Corner

The Heritage Corner has had its collection grow tremendously for its official launch at the 75th Anniversary Celebrations in September 2004. Housed in two historic cupboards are artifacts and items that record the development of dentistry and the memorabilia of the Faculty and Dentistry in Singapore. The Corner also houses an antique dental chair set-up with photo walls of events, facilities and people who had contributed to our rich heritage over the years. A sense of nostalgia is relived along the corridor at level 3 where the heritage corner is currently situated. Further inclusions and displays are planned for the following year with contribution of ideas and materials from members of the Faculty and dental alumni.



Faculty of Dentistry Research Laboratory

The Faculty has expanded its research facilities by having its own research space located at level 3 of the newly inaugurated Defence Security Organisation (DSO) building within the campus. The 450 sq metres floor space houses the Biomaterials Lab, Cariology Lab, Tissue Culture/Cell Lab, Microbiology Lab, Histology and Molecular Biology Lab, Bio-Imaging Lab and Biophotonics/X-Ray Room. The new facilities support the Faculty's advancement towards life science research with significant development in the area of stem cell research. Other areas of research include laser prevention of caries, dental material testing, tissue bioengineering and craniofacial imaging.



DSO Building



Inside look at the DMERI Laboratories

International Association for Dental Research (IADR) 2004 in Hawaii, USA

The 82nd General Session of International Association for Dental Research was held in Hawaii, USA from 10th - 13th March 2004. A total of seven Faculty staff participated in the conference. Five papers from the Faculty were presented which comprised of three oral and two poster presentations. Ms Tan Kai Soo, a PhD candidate from the Department of Preventive Dentistry, who won the 18th South-East Asian Division International Association for Dental Research Travel Award in Vietnam 2003, represented the IADR South-East Asian Division at the International Hatton Competition held during the 82nd General Session IADR 2004.



*Ms Tan Kai Soo
Winner of IADR Travel Award Competition*

*(L-R) Assoc Prof Yeo Jin Fei, Mr Chung Sew Meng,
Dr Pranee, Dr Chay Siew Han and Assoc Prof Keson Tan*



Invited External Speakers For Academic Year 2003/4

<i>Date</i>	<i>Presentation Title</i>	<i>Presenter</i>
20th Aug 2003 (Wed)	A Bone is Born The Contribution of the Cellular and Protein Components to Mineralised Tissue Formation	Dr Rachael Sugars Karolinska Institutet (Sweden)
1st Dec 2003 (Mon)	Micro-mechanical Properties and Fracture Behaviour of Dentine	Prof Mike Swain University of Otago (New Zealand)
8th Jan 2004 (Thur)	The Role of Pax9 and Related Transcription Growth Factors in Mammalian Craniofacial Development	Dr Andrew Aw Raffles Hospital (Singapore)
16th Jan 2004 (Fri)	Surface Modification of Biomaterial for Osteoblast Culture	Dr Yin Xiao Queensland University of Technology (Australia)
20th Apr 2004 (Tue)	Extracellular Matrix - The Good, The Gluey and The Bad of It	Assoc Prof Michael Raghunath, Bioengineering National University of Singapore

Patents

- **Prof Chew Chong Lin** and his research team (**Dr Loh Poey Ling, Assoc Prof Seeram Ramakrishna, Dr Ganesh Vijay Kumar** and **Assoc Prof Teoh Swee Hin**) filed a Singapore patent on "Fibre-reinforced Composite Dental Post with Graded Stiffness". Patent ID No : P-No 79227 dated 27th February 2004.
- **Dr Chng Hui Kheng** and her research team (**Dr Tong Yen Wah** and **Assoc Prof Adrian Yap U Jin**) filed a US Provisional patent on "Viscosity Enhanced Root Repair Material" on 24th October 2003.

Awards

Conference/Meeting	Award/Paper Presented
81st General Session of (IADR) and the 2nd Meeting of the Pan European Federation, Goteborg, Sweden, June 2003	<p>2003 IADR Pulp Biology Group Student Traveling Award</p> <p>Ms Saw Tzuen Yih</p> <p>Saw T Y, T Cao, H Liu, A U J Yap and M L Ng - Maintenance of Odontoblasts and Pulp Fibroblasts in Incisor Slice Culture for Pulp-cytotoxicity Testing of Dental Materials.</p>
18th International Association for Dental Research South-East Asian Division Meeting, Vietnam, September 2003	<p>First Prize in the Travel Award Competition</p> <p>Ms Tan Kai Soo</p> <p>Tan K S, K P Song and G H L Ong - Cytolethal-distending Toxin of Actinobacillus Actinomycetemcomitans: A Self-splicing Intron.</p> <p>Craniofacial Biology Award</p> <p>Dr Zulfikri Salikin</p> <p>Salikin Z, K W C Foong and S K Chua - A Non-contact Surface Laser Scanning Technique - A 3D Validation Study.</p>
American Association for Pediatric Dentistry, June 2003	<p>Finalist Award-for Excellence in Research Enhancing the Specialty of Pediatric Dentistry</p> <p>Assoc Prof Stephen Hsu</p> <p>Hsu C S and J Wefel - Laser-matrix Fluoride Effect on Prevention of Enamel Caries.</p>
Asia-Pacific 2004 Conference on Dental Implant, Melbourne, March 2004	<p>Best Poster Presentation Award</p> <p>Assoc Prof Ho Kee Hai</p> <p>Ho K H, B Rai, K Jacob, T Cao and S H Teoh - Regeneration of Bone Using a Bioresorbable 3D Scaffold-Osteoblast Project.</p>
7th NUS-NUH Annual Scientific Meeting, Singapore, October 2003	<p>Best Oral Science Poster Merit Award</p> <p>Assoc Prof Stephen Hsu and Dr Veerappan Girija</p> <p>Hsu C S and G Veerappan - Synergistic Effect of Er:YAG Laser and Fluoride on Inhibition of Caries Formation in Enamel.</p> <p>Best Oral Science Poster Award</p> <p>Dr Zou Xiaohui</p> <p>Zou X H, K W C Foong, G S C Yip, T Cao, B H Bay and H W Ouyang - The Effect of Heparan Sulfate and Chondroitin Sulfate on Palatal Fibroblast Activities.</p>
3rd Scientific Meeting on the Biomedical Engineering Society (Singapore), May 2004	<p>Best Paper Award (Postgraduate Category)</p> <p>Ms Bina Rai</p> <p>Rai B, K H Ho, S H Teoh, T Cao, D W Hutmacher, K Jacob and F L Chen - The Effect of rhBMP-2 on Canine Osteoblasts Seeded Onto 3D Bioactive Polycaprolactone Scaffolds.</p>

Faculty Visitors

The Faculty hosted international visitors who came to observe and gather ideas on the management and clinical matters associated with the functioning of the dental school. The visitors included:

- National School of Odonto-Stomatology, Vietnam (12th - 13th August 2003)
- Dr Mom Sovannrithy (19th August - 9th September 2003) as well as Dr Uy Sophorn and Dr Lim Sokun (7th - 25th October 2003) from Cambodia, who were here on the Education Train-the-Trainers Programme
- Dr Stein Bjorkman, Dental School, Karolinska Institutet (29th September 2003)
- University of Hong Kong, Prince Philip Hospital (26th November 2003)
- Prince Philip Dental Hospital, Hong Kong (17th March 2004)
- Fukuoka College of Medical and Dental Technology (3rd June 2004)



Prof Tran Van Trung, Rector of the National School of Odonto-Stomatology in Vietnam and his delegation pays a visit to our Dental Sterile Supply Unit



Faculty visitors from Hanoi



Visiting Professors

Professor Jack I Nicholls, Professor at the University of Washington, Seattle was with the Department of Restorative Dentistry from 12th January - 14th February 2004. Professor Nicholls shared his research expertise in the field of biomaterials in both small group research seminars as well as staff/student discussions.

Professor Gunnar Bergenholtz, Professor in Endodontics at the Goteborg University, Sweden was with the Department of Restorative Dentistry from 1st - 28th February 2004. He was involved in the teaching of residents in the Endodontic Residency Training Programme. He had also conducted research seminars as well as discussions with staff and students.

Professor Niklaus P Lang, presently Chairman of the University of Berne, Switzerland, School of Dental Medicine, was with the Department of Preventive Dentistry from 15th March - 11th April 2004. Prof Lang shared his expertise in the field of Periodontology and was involved in the teaching of periodontics to the undergraduate and postgraduate students.

HMDP Visiting Expert

Professor Robert J Cronin, Director of the Postdoctoral Prosthodontics Programme and Professor at the University of Texas Health Science Center at San Antonio Dental School, was invited as the 2003 HMDP Visiting Expert for the Department of the Restorative Dentistry from 17th - 31st January 2004. He shared his clinical experience on the use of implants in growing patients.

List of Appointments (July 2003 - June 2004)

Editorial

Prof Chew Chong Lin

Editorial Board, Journal of Dentistry

Assoc Prof Kelvin Foong

Section Editor (Preventive Dentistry), Singapore Dental Journal

Assoc Prof Ho Kee Hai

Editorial Board, Asian Journal of Oral and Maxillofacial Surgery

Assoc Prof Stephen Hsu

Science Advisory Board, Life Science Web Portals

Dr Anil Kishen

Section Editor (International Publications),
Singapore Dental Journal

Assoc Prof Lim Lum Peng

Editorial Board, Singapore Dental Journal

Editorial Board, Oral Health & Preventive Dentistry

Prof Loh Hong Sai

Section Editor (Oral Medicine, Oral Pathology, Oral &
Maxillofacial Surgery), Singapore Dental Journal

Assoc Prof Jennifer Neo

Editorial Board, Operative Dentistry

Editorial Board, Asian Journal of Aesthetic Dentistry

Assoc Prof Grace Ong

Editorial Board, European Journal of Dental Education

Dr Varawan Sae-Lim

Editorial Board, Journal of Dental Traumatology
Scientific Advisory Panel of Editorial Board,
Journal of Endodontics

Dr Rashid Tahir

Associate Editor, Singapore Dental Journal

Assoc Prof Keson Tan

Editorial Board, Journal of Oral Rehabilitation

Assoc Prof Adrian Yap

Editorial Board, Operative Dentistry

Chief in Editor, Singapore Dental Journal

Editorial Board, American Journal of Dentistry

Assoc Prof Yeo Jin Fei

Guest Editor, Annals, Academy of Medicine Singapore
Editorial Board, Singapore Dental Journal

Associations

Assoc Prof Kelvin Foong

Secretary, South-East Asian Division of the International
Association for Dental Research (2001 - 2003)

Assoc Prof Keng Siang Beng

President Elect of South-East Asia Association for
Dental Education (2002 - 2004)

Dr Anil Kishen

Secretary, Singapore Chapter of the International
Association for Dental Research, 2004 - 2005

Secretary, Singapore Chapter of the Internal Society of
Optical Engineering (SPIE), 2004 - 2005

Editorial Board, Singapore Dental Journal, 2003 - 2004

Prof Loh Hong Sai

President, Guild of Dental Graduates (2003 - 2004)

President, International Society for Laser Dentistry
(2002 - 2004)

President of the Singapore Society for Laser Surgery
and Medicine (2003)

Council Member, International Society for Lasers in
Surgery and Medicine (2002 - 2004)

Dental Regional Advisor (Singapore) to Faculty of
Dental Surgery, RCS Edinburgh (1999 - 2003)

Dr Betty Mok

Chairman, Committee for Development of
Dental Chairside Assistant Programme

Dr Varawan Sae-Lim

Chairperson, Chapter of Dental Surgeons, Academy of Medicine
Honorary Treasurer, South-East Asia Association for
Dental Education

Assoc Prof Keson Tan

Past President, South-East Asian Division of the International
Association for Dental Research (Sept 2003 - 2005)
Visiting Consultant to the SAF Medical Corps (2001 - 2004)

Assoc Prof Teo Choo Soo

President of the International Association for
Dental Research Pan Asia-Pacific Federation (2003)
Consultant, Conference & Education Committee,
FDI World Dental Federation (2001 - 2004)

Assoc Prof Adrian Yap U Jin

Vice President of the International Association for
Dental Research, Singapore Section
Secretary, TMD/RDC International Consortium

Assoc Prof Yeo Jin Fei

Dental Regional Advisor (Overseas) to Faculty of Dental Surgery,
RCS Edinburgh (1999 - 2003)

Ministries/Statutory Bodies

Prof Chew Chong Lin

Chief Dental Officer, Ministry of Health
Registrar, Singapore Dental Council

Assoc Prof Ho Kee Hai

Member, Singapore Dental Council

Assoc Prof Jennifer Neo

Member, Singapore Dental Council

Assoc Prof Keson Tan

Chairman, Accreditation Committee of the
Singapore Dental Council
Member, Singapore Dental Council

Assoc Prof Yeo Jin Fei

Member, Singapore Dental Council

NUS

Prof Loh Hong Sai was re-elected to the Management
Committee of the National University of Singapore Society
(NUSS) for 2002 - 2004 and appointed Associate Director,
Office of Alumni Relations representing Faculty of Dentistry.

Assoc Prof Stephen Hsu was appointed by the Biomedical
Research Council to serve as a mentor for the National Science
Scholars pursuing Biomedical Sciences.

Dinner and Dance 2003

This year's Dinner and Dance, Ever After, was held at The Chevrons - A magical evening where guests dressed up as their favourite fairy tale character; entertained by thrilling games and amazing performances.



Student Exchange Programme 2003

The student exchange programme saw 17 dental undergraduates embarking to various foreign universities, including the University of North Carolina, Chapel Hill (US), Guy's King's and St. Thomas' University (London), Karolinska Institutet (Stolkholm) and University of British Columbia (Canada).

Our Student Exchange Programme is supported by the following sponsors for attachment to the respective Universities as indicated:

- Dentsply Asia (Loma Linda University)
- GC Asia Dental Pte Ltd (Guy's, King's and St Thomas' Dental Institute)
- KaVo (Loma Linda University)
- Office of Alumni Relations, NUS (University of North Carolina, Chapel Hill)
- Shofu Inc (Guy's, King's and St Thomas' Dental Institute)



Dental Public Health Screening (DPHS) and Exhibition 2003

This year's DPHS, organised by the Dental Society was held at the HDB HUB at Toa Payoh, together with the medical screening organised by the Medical and Pharmacy Societies. The aim for this year's project was to promote public oral health awareness amongst public housing residents.

Dental Freshmen Orientation Program 2003

Faces: Attitudes was the theme for this year's orientation which started off with a day of 'Food Feast' where the freshmen met each other for the first time. A music and dance item was put up by the freshmen for the Rag Day this year. The freshmen made lavish costumes and choreographed the performance thereby fostering closer ties and friendship in the process. The freshmen were formally introduced to the Faculty during the BBQ Nite, Welcome Tea and Dean's Tea.



FACULTY OF DENTISTRY
NATIONAL UNIVERSITY OF SINGAPORE

5 LOWER KENT RIDGE ROAD, SINGAPORE 119074
TELEPHONE : (65) 6772 4987
FACSIMILE : (65) 6778 5742
[HTTP://WWW.DENTISTRY.NUS.EDU.SG](http://www.dentistry.nus.edu.sg)