

# **CURRICULUM VITAE**

for

**Hien Chi Ngo**

**Bachelor of Dental Surgery (The University of Adelaide)**

**Master of Dental Surgery (The University of Adelaide)**

**Doctor of Philosophy (The University of Adelaide)**

**Grad. Cert. of Higher Education (The University of Queensland)**

Current: January 2017

To the best of my knowledge, this document is a complete and accurate record of the  
academic career of Hien Chi Ngo



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## Recent Academic and Administrative Positions

**2016-current** *University of Sharjah, Faculty of Dental Medicine, United Arab Emirates*  
Dean  
*University Dental Hospital of Sharjah, United Arab Emirates*  
Executive Director

**2013-current** *King's College London Dental Institute (KCL)*  
Visiting Professor and Consultant. I developed and taught 4 modules in the newly established "Master in Advanced Minimum Intervention Dentistry". This is a distance-learning course that is based on the e-learning platform at KCL. All teaching was delivered using on-line forums and webcasting. I am also involved in supervising research projects.  
(<http://www.kcl.ac.uk/prospectus/graduate/advanced-minimum-intervention-dentistry>)

**2012-2016** *Kuwait University, Faculty of Dentistry, Kuwait*  
Professor and Chairman, Department of General Dental Practice  
Director of Comprehensive Dental Care (CDC)  
Chairman, Clinical Affairs Committee  
Member:

- Scholarship Committee
- Promotion and Appointment Committee
- Curriculum Committee
- Research committee

Teaching undergraduate students in restorative dentistry and cariology. I directed 9 courses and supervised elective research projects.

As Director of CDC and Chairman of the Clinical Affairs Committee, I was responsible for coordinating all clinical teaching activities and ensuring the smooth running of Kuwait University Dental Center, a facility with 72 dental chairs. Seeing patients 1 session per week.

I was involved in a major review of the curriculum and tasked with setting up 2 new courses in cariology.

## Personal information

**Date / Place of Birth:** 20/09/1957, Viet Nam  
**Gender:** Male  
**Citizenship:** Australian  
**Marital status:** Married with 2 children  
**Australian address:** 27 Vakuta St.  
Fig Tree Pocket  
QLD 4069, Australia  
**E-mail:** hien.ngo@me.com  
**Mobile:** +971 501193673

## **Qualifications:**

2011	Graduate Certificate in Higher Education (The University of Queensland)
2005	PhD (The University of Adelaide)
1990	Master of Dental Surgery in Prosthodontics (The University of Adelaide)
1982	Bachelor of Dental Surgery (The University of Adelaide)

## **National Dental Board Registrations:**

2012-current	Kuwait Dental Association: licensed to practice dentistry in Kuwait
2010-current	Dental Board of Australia: registered as a general practitioner
2007-current	Singapore Dental Council: registered as a prosthodontist
1982-2007	South Australian Dental Board: registered as a general dental practitioner

## **Private Practice:**

2010-2012	Brisbane Oral Health Clinic. Seeing referred private patients with severe caries and erosion.
1986-2003	Gentle Dental Care. I was the owner and manager of this group practice in Adelaide.

## **Awards:**

2012	Medal of Merit for Contribution to the Health of Vietnamese People, (Kỷ Niệm Chương vì Sức Khỏe Nhân Dân) (Minister of Health, Viet Nam)
2011	Presidents' Certificate of Merit (International College of Dentistry)
2010	Award of Merit (People's Committee of Ho Chi Minh City, Viet Nam)
2009	Excellence in Teaching Award (Faculty of Dentistry, National University of Singapore)
2008	Excellence in Teaching Award (Faculty of Dentistry, National University of Singapore)
2004	Lifetime Achievement Award (World Congress of Minimally Invasive Dentistry)
2002	Clinical Research Award (World Congress of Micro-dentistry)
1996	ESPE Graham Mount Research Awards (University of Adelaide)
1985	GO Lawrence Scholarship (University of Adelaide)

Since 1993, I have worked closely with the Academy of Dentistry International, International College of Dentistry and various agencies of the Australian Government to develop assistance programs for countries in Asia-Pacific. These projects involved academic exchange and equipment support for dental schools in Fiji, The Philippines and Viet Nam. The impact of these projects culminates in the following awards:

- The Medal of Merit for Contribution to the Health of Vietnamese People was awarded by the Minister of Health, in recognition of “exceptional contribution to the establishment and development of health care in Viet Nam” ([http://vbqpppl.moj.gov.vn/vbpq/Lists/Vn%20bn%20php%20lut/View\\_Detail.aspx?ItemID=18623](http://vbqpppl.moj.gov.vn/vbpq/Lists/Vn%20bn%20php%20lut/View_Detail.aspx?ItemID=18623)).
- Presidents' Certificate of Merit (International College of Dentistry) was awarded by the president of the International College of Dentistry, Dr. Manfred Seidemann, for “the dedication, loyalty and service to the ICD”. (<http://www.icd.org/2010-presidential-report-novemberdecember/>)

### **Elected Memberships:**

2003	Fellow of the International College of Dentists (ICD)
2003	Fellow of the Pierre Fauchard Academy (PFA)
1998	Honorary member of the Vietnamese Odonto-stomatology Association
1995	Fellow of the Academy of Dentistry International (ADI)

Fellowship in the 3 international colleges is extended, by invitation only to dentists who must pass a rigorous peer review process. Fellows are recognized for their significant contribution to the dental profession at both national and international levels.

- “The Academy of Dentistry International is the international honor society for dentists dedicated to sharing knowledge in order to serve the dental-health needs and to improve the quality of life of people throughout the world.” ([www.adint.org](http://www.adint.org))
- Pierre Fauchard (1678-1761) is recognized as the “Father of Modern Dentistry”. In 1936, the academy was set up to attract outstanding dental researchers and teachers to its ranks to foster dental science and to assure its independence from commercial interests. “Honoring colleagues for their distinguished work, research, contributions and public service, and by providing excellence in programs, education, and leadership in oral health care.” ( [www.fauchard.org](http://www.fauchard.org) )
- International College of Dentistry only extends invitation to individuals in recognition of their “outstanding professional achievement, meritorious service and dedication to the progress of dentistry for the benefit of humankind” ([www.icd.org](http://www.icd.org) )

### **Advisory and Management Board Memberships:**

2009-current	Scientific Dental Advisory Board of 3M ESPE (Dental division, 3M Corporation, Minnesota, USA)
2010-2011	Academic Advisory Board, International Medical University, Malaysia
2005-2007	Management Board of GC Asia (Singapore) (A dental manufacturer with annual turnover of approximately 60 million USD)
2005-2009	World Congress of Minimally Invasive Dentistry (USA)
2003-2008	Academy of Minimally Invasive Dentistry (International)
2003-2006	Dental Asia Advisory Board (Singapore)

### **Paid Consultant Positions:**

2014-2016	3M ESPE (dental subsidiary of 3M Corporation)
2010-2012	Oral B Australia
2009-2011	GC America (subsidiary of GC Corporation)
2008-current	GC Asia (subsidiary of GC Corporation)
2007-2011	Johnson & Johnson (Dental Division)
2006-2007	Warner-Lambert International
2004-2006	Pfizer Consumer Health Care (Australia)
2004-2005	Australian Health Management Group (provider of health care insurance)
2002-2009	GC Corporation, Tokyo (A global dental manufacturer with an annual turnover of over 1 billion USD)

### **Editorial Board Memberships:**

2006-current	Prosthodontic Research and Practice (Journal of the Japanese Prosthodontic Society)
2002-current	Journal of Oral Health and Preventive Dentistry
2002-current	Journal of Dentistry

### **Visiting Academic Positions:**

2014-current	Visiting Professor, Dental Institute at King's College, London
2013-current	Honorary Professor, University of Queensland, Australia
2013	External examiner for final professional examinations University of Malaya, Kuala Lumpur, Malaysia
2007-current	Visiting Professor, University of Health Sciences, Faculty of Dentistry, Viet Nam
2006	Visiting Professor, University of Singapore, Singapore
2006	Visiting Professor, University of Malaya, Kuala Lumpur, Malaysia
2003-2010	Visiting Professor, National University of Dentistry, Ha Noi, Viet Nam
2003	Visiting Professor, University of Thammasat, Bangkok, Thailand

### **Service to the Profession:**

I served, on a voluntary basis, on various committees of the following organisations:

#### **Australian Dental Association Inc. (National)**

2010-2011	Dental Instruments, Materials and Equipment Committee (DIME)
2010-2011	Advisory Committee of the Australian Dental Research Foundation

#### **International Association for Dental Research (South East Asian Division)**

2003	18 <sup>th</sup> Annual Scientific Meeting: Chairman: Scientific Committee Member: Local Organising Committee
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#### **Vietnamese Odonto-stomatology Association**

2011	The Asian Conference of Oral Health Promotion for School Children Chairman: Scientific Committee
2001-2002	5 <sup>th</sup> International Congress Chairman: Scientific Committee Member: Organising Committee
2000-current	Member: Council Deputy Chairman: Scientific Committee
2000	4 <sup>th</sup> International Congress Deputy Chairman: Scientific Committee Member: Organising Committee

#### **Australian Dental Association (South Australian Branch)**

2001-2005	Management Committee of AMADA (Australian Medical Association & Australian Dental Association) Infection Control
1995-1999	Overseas Assistance Coordinating Committee
1994-1995	Chairman, Administrative and Services Committee Secretary & Treasurer
1993-1994	General Secretary Member: Administrative and Services Committee
1992-1993	Councilor Member: Administrative and Services Committee Dental Assistant training Committee Hygienist Curriculum Review Committee

## **Past Academic and Administrative Positions:**

2010-2012

### ***University of Queensland***

Professor and Chair of General Dental Practice

Administrative responsibilities:

- Director of Continuing Professional Development
- Academic Stream Leader in Comprehensive Dental Care
- Research Stream Leader in Biomaterials
- Course Coordinator in General Dental practice 1

Faculty of Health Sciences:

- Member of the Internationalisation Committee

At the University of Queensland, I assumed academic leadership for the stream of Comprehensive Dental Care, which includes: General Dental Practice, Prosthodontics, Endodontics, Radiography and Radiology. I was involved in a major curriculum review for both the Bachelor of Oral Health and Bachelor of Dental Science programs.

We also introduce new approaches in teaching preclinical simulation, including the use of computer-based simulation tools.

Supervised 1 PhD, 1 Doctorate in Clinical Dentistry and 3 elective research projects.

2007-2009

### ***National University of Singapore***

Associate Professor in Restorative Dentistry, teaching in 4 courses (cariology, operative dentistry and dental materials), supervising post-graduate research projects (PhD:2 and Master of Dental Surgery:2) and 1 undergraduate elective research. I served on the Promotion and Appointment Committee.

During my tenure in Singapore, notable achievements were:

- Introduction of Clinical Cariology into teaching clinics.
- Initiation of a three-prong research initiative, revolving around the concepts of Minimal Intervention and Clinical Cariology.
- Implementation of Minimal Intervention clinical practice at the National Dental Centre.

1985-2007

### ***University of Adelaide***

- 2003-2007 Associate Professor (half-time)
- 1996-2003 Visiting Research Fellow
- 1985-1995 Clinical tutor

Teaching the following modules in the Certificate in Clinical Dentistry and Graduate Diploma in Clinical Dentistry degrees:

- Extended Training in CAD-CAM (CEREC)
- State of the Art in Adhesive Dentistry
- Managing Patients with High Caries Risk

During my 22-year tenure with the University of Adelaide, my major duty was to supervise undergraduate and graduate students in research. However, I also taught in clinics and delivered lectures on the topics of Minimal Intervention dentistry (MI), clinical cariology and restorative dentistry. I also taught microscopy to research students.

## **Past Research & Administrative Positions:**

### **Colgate Australian Clinical Dental Research Centre (CACDRC)**

In 1998, the CACDRC was established, by the School of Dentistry of the University of Adelaide, as a centre of excellence for clinical and laboratory research.

- 2003-2007 Research Consultant (part-time)
- 1999-2002 Research Director (half-time)
- 1998 Principal Consultant (part-time)

The outcomes include strong collaboration with industry and the supervision of student-research projects. All these were completed on time and the thesis were all successfully defended.

- PhD: 4 projects
- Doctorate in Clinical Dentistry: 4 projects
- Master of Dental Surgery: 2 projects
- Bachelor of Science in Dentistry (Honors): 2 projects (both awarded Class IA grade)
- Elective research: 7 projects

### **Personal Research:**

My research interests include the study of adhesive interface, development of new dental materials and the clinical management of caries. The major tools used include confocal laser microscopy, electron beam microscopy and microanalysis. I have extensive experience with the following instruments:

- Scanning electron microscope (SEM)
- Transmission electron microscope (TEM)
- Atomic force microscope (AFM)
- Focused ion beam (FIB)
- Electron probe microanalyser (EPMA)
- Confocal microscope

I developed and validated innovative techniques for the use of three instruments in the study of adhesive interface and re-/de-mineralization of dental hard tissues:

- Cryo-stage SEM in the study of the interface between glass ionomer and dental hard tissues
- EPMA as a measuring tool for mineral levels in dental hard tissues
- FIB in the characterization of the silane layer at the metal resin interface

These techniques were published and adopted by other researchers. They became core techniques used by subsequent research students at the University of Adelaide.

In one of the major projects, a course of study was designed to investigate the remineralising effect of glass-ionomers on carious dentine. The clinical concept of “Internal Remineralisation” was a direct outcome of this project, it was tested both in laboratory and clinical situations. This research program led to the following scientific, education and clinical outcomes:

- A chapter, in a textbook, discussing the biological potential of glass ionomer cement
- Two scientific publications



- A well validated *in vitro* model to screen and test the interaction between materials and demineralised dentine
- Invitations to present at major conferences
- Development of clinical training modules.

### **Research projects and grants:**

The research projects and grants will be clustered into four time periods:

- 1995- 2000: the proportion of time spent for research was 20%
- 2001- 2005: the proportion of time spent for research was 50%
- 2006 -2010: the proportion of time spent for research was 10%
- 2011- 2014: the proportion of time spent for research was 10%

2011-2015

- **GC Asia:**  
Clinical trial comparing performance of Fuji 9 Extra, Fuji 9 Extra with G Coat Plus and Gradia in occlusal restorations. A collaborative project between institutions in Viet Nam, Kuwait and Australia and a dental manufacturer.
- **Shofu:**  
Clinical trial comparing performance of Ceramage and porcelain crowns on molars. This project is a collaboration between institutions in Viet Nam and Kuwait and a dental manufacturer.
- **3M ESPE:**  
Clinical trial on the performance of Ketac Molar with and without a coating. A collaboration with industry.
- **Australian Dental Research Foundation:**  
Effects of tooth mousse and tooth mousse plus on remineralisation and fluoride uptake in artificially demineralised enamel (55-2011).

2006-2010

- **National University of Singapore, Faculty of Dentistry:**  
Singapore oral microbiota: Head & Neck Radiation and Chemotherapy Patients, hyposalivation *in vitro*, impact and treatment.

2001-2005

- **GC:**  
Clinical trial of RM-GIC adhesive systems using non retentive class V  
Clinical trial of the performance of sandwich restorations  
*in vitro* evaluation of a remineralizing liquid on demineralized dentine  
Remineralizing effect of glass ionomers on artificially demineralized dentine
- **3M ESPE:**  
The effect of glass ionomers on artificially demineralized dentine  
Characterization of a granular glass ionomers powder
- **Australian Dental Research Foundation:**  
The effects of rematerializing and demineralizing solutions on the shear bond strength of Fuji IX and Fuji IILC to sound dentine
- **Adelaide University Research Grant:**  
Micro-CT as a tool for assessing microleakage

1995-2000

- **GC:**  
EPMA vs. Micro Hardness as a tool in mineralization research  
Development of an *in vitro* model to study the remineralising effect of glass ionomer on carious dentine
- **ESPE Dental-Medizin GmbH & Co:**  
Effects of ROTOMIX on the shear punch strength of glass ionomer cements
- **ESPE Dental-Medizin GmbH & Co and GC:**  
Interfacial study of glass ionomers and dental hard tissues using a novel SEM technique to minimize artefacts
- **Adelaide University Research Grant:**  
The quantity of fluoride, calcium and phosphate ions released from a restorative glass ionomer cement restoration immersed in water and artificial saliva
- **Australian Dental Research Foundation:**  
The effect of a glass ionomer restorative cement on demineralized dentine using an *in-vitro* model

### Invited Presentations

I present regularly at conferences organized by international, national and regional dental organizations. Over the past few decades, I have typically received, annually, 3 to 5 invitations to give keynote and invited lectures. The topics include the clinical management of caries, the philosophy of Minimal Intervention (MI) and restorative dentistry. Some of these organizations have repeated their invitations:

- **Vietnamese Odonto Stomatology Association (VOSA):** since 1993, I have presented 21 lectures at its annual congresses.
- **International Association for Dental Research (IADR):** since 1999, I have lectured 11 times for its various divisions.
- **Federation Dentaire Internationale (FDI):** 10 times since 2001.
- **Australian Dental Association:** 6 times since 2000.
- **World Congress of Microdentistry:** 6 times since 2001.
- **New Zealand Dental Association (NZDA):** 5 times since 1999
- **International Congress on Adhesive Dentistry:** I was invited to speak at the inaugural meeting in 2002 then at subsequent meetings in 2005, 2008 and 2014.
- **British Dental Association:** 3 times since 2005.

Some the more important presentations, over the past 5 years, are listed below. A full list, extending back to 1998, can be provided upon request:

### Named Lecture Series:

**2014**

July Distinguished Scientist Lecture Series, University of Florida, Gainesville, USA

### Keynote and Conference Presentations:

**2016**

April The post-amalgam era in dentistry. IDEM, Singapore

**2015**

September Preserving vitality of a tooth with a large caries defect, FDI, Bangkok  
MI Dentistry Symposium, a patient-centered approach to managing caries, FDI Bangkok

August MI Dentistry, VOSA, Ha Noi, Viet Nam

- February Glass ionomer for all reasons: a practical guide for the Filipino dentists, Philippine Pediatric Dental Society, Manila, The Philippine
- Advances in glass-ionomer cements, 6<sup>th</sup> International Adhesive Dentistry, Mahidol University, Bangkok, Thailand
- January MI Dentistry, Malaysian Dental Association 22<sup>nd</sup> Congress, Petaling Jaya, Malaysia  
Paediatric restorative dentistry, Hospital Sungai Buloh, Malaysia  
Avoidable Mistakes in Restorative Dentistry, National Hospital of Odontostomatology in Ho Chi Minh City, Ho Chi Minh City, Viet Nam
- 2014**
- July Teaching Comprehensive Dental Care: from simulation to the clinic  
University of Florida, Gainesville, USA
- June The business of prevention in dentistry: tools and tips.  
DENPLAN, Manchester, UK  
MI: a clinical update  
FMC Conference, London, UK
- Minimal Intervention Dentistry: from prevention to restoration  
This lecture was presented in Sydney, Brisbane, Bangkok and Singapore
- May Glass-ionomer cements: applications in restorative dentistry  
Indonesian Dental Association, Pontianak, Indonesia
- April Dental Caries: an update  
University of Health Sciences in Ho Chi Minh City, Viet Nam
- Management of large caries lesions  
Polish Dental Association, Krakow, Poland
- February Minimal Intervention dentistry and maximum preservation of tooth structure  
AEEDC Conference, Dubai, United Arab Emirates
- Minimal Intervention dentistry and effective caries control  
AEEDC Conference, Dubai, United Arab Emirates
- 2013**
- November Minimal Intervention Dentistry: preservation and restoration  
Federation of Operative Dentistry India, Hyderabad, India
- October Minimal Intervention Dentistry: identify, prevent and remineralise  
Philippines Association for Disability and Oral Health, Manila, Philippines
- Glass-ionomer cement: an update  
Philippines Pediatric Dentistry Society, Manila, Philippines
- Indirect pulp capping  
Quintessence Conference, Warsaw, Poland

- August            Managing caries in clinical practice: the oral environment  
World Dental Federation (FDI), Istanbul, Turkey
- Managing caries in clinical practice: from small to large holes  
World Dental Federation (FDI), Meet the Expert Series, Istanbul, Turkey
- Cariology  
World Dental Federation (FDI), Year in Review Series, Istanbul, Turkey
- May                International perspectives on modern caries management: from Kuwait and  
beyond  
The global collaborator for caries management, King's College London,  
London, UK
- February         Practical guide to preventive and direct restorative materials.  
149<sup>th</sup> Midwinter meeting, Chicago Dental Society, USA
- Management of caries and erosion  
149<sup>th</sup> Midwinter meeting, Chicago Dental Society, USA
- Preventive Dentistry: clinical applications of fluoride  
Ho Chi Minh City Dental Hospital
- 2012**
- October          MI: management of caries lesions from the early white-spots to the large  
cavities  
12<sup>th</sup> International Congress of the Iranian Academy of Restorative Dentistry,  
Tabriz, Iran
- July                Seal Cambodia, Phnom Penh, Cambodia
- June               Control of oral biofilm: the role of mouth rinses  
Government Dental College and Hospital, Mumbai, India
- January          MI, a practical guide to preventive and restorative materials  
Independent Seminars, London, UK
- 2011**
- August            MI Dentistry  
New Zealand Dental Association Conference, Marlborough, New Zealand
- April               Restorative dentistry  
34<sup>th</sup> Australian Dental Congress, Australian Dental Association, Brisbane,  
Australia
- Caries risk assessment: extending the reach of your practice  
World Dental Federation (FDI), Brisbane, Australia
- March             Minimal Intervention Dentistry: a global update  
MI advisory Board, GC Europe, Cologne, Germany
- February         Update on preventive and restorative dentistry.

ADA NSW CPD, Sydney, Australia

## 2010

- September      Aesthetic dentistry techniques with minimal invasion  
British Dental Association Expert Series, London, UK
- Preventive Dentistry: a practical approach  
Dental Hygienist Association of Australia, Adelaide, Australia
- June              Clinical update on GIC  
ANZ Society of Pediatric Dentistry, Brisbane, Australia
- April             Evidence based cariology  
26<sup>th</sup> Annual Scientific Session, American Academy of Cosmetic Dentistry,  
Grapevine, USA
- March            The missing link in MI: effective caries control  
20<sup>th</sup> Convocation, Royal Australasian College of Dental Surgeon, Perth  
Australia
- February        MI: the secret to oral and general health  
63<sup>rd</sup> Indian Dental Conference, Indian Dental Association, Chennai, India

## Publications:

### Patents:

I was involved in developing 2 core technologies, which are protected by the patents listed below.

- 2001    Tooth Surface Treatment Method  
United States Patent: 6,461,161 B1  
I was listed as first inventor on this patent and SDI is marketing this product worldwide.  
Commercial Product: Riva Star (Southern Dental Industry, Melbourne, Australia).
- 2001    Method for setting dental glass ionomer cement  
United States patent: 6,264,472 B1  
I was a co-inventor but was not listed on this patent due an administrative error. The manufacturer (GC Corporation, Tokyo) recognised this by paying royalty for the products listed below.  
Commercial Products: Fuji 7 and Fuji Triage.

### Theses:

- 2005    Ionic exchanges between glass-ionomers and demineralized dentine. (PhD)  
1990    Adhesion to enamel: an *in vivo* and *in vitro* investigation. (Master of Dental Surgery)

### Books

1. Mount GJ, Ngo H, Hume WR, Wolff M, editors. Preservation and restoration of tooth structure. 3<sup>rd</sup> ed., Wiley Blackwell; 2016 ISBN 978-1-118-76659-0
2. Darby I, Manton D, Meyers I, Ngo H, O'Neil J, authors. The science and evidence for stabilized stannous fluoride. Oral B, Australia 2013.

3. Mount G, Ngo H. *Stomatologia Mato Interwencyjna*. Otwock, Poland: Med Tour Press International; 2006.

### **Book chapters:**

1. Mount GJ, Ngo HC, Hume WR and Wolff MS. Dental caries: management of early lesions and the disease process (Chapter 2). In: Mount GJ, Ngo H, Hume WR, Wolff M, editors. *Preservation and restoration of tooth structure*. 3<sup>rd</sup> ed., Wiley Blackwell; 2016
2. Ngo HC, Wolff MS, Hume WR; Dental caries: activity and risk assessment as a logical and effective path to both prevention and cure (Chapter 3). In: Mount GJ, Ngo H, Hume WR, Wolff M, editors. *Preservation and restoration of tooth structure*. 3<sup>rd</sup> ed., Wiley Blackwell; 2016
3. Fontana M, Walsh LJ, Amaechi BT, Ngo HC. Aids to remineralization (Chapter 5). In: Mount GJ, Ngo H, Hume WR, Wolff M, editors. *Preservation and restoration of tooth structure*. 3<sup>rd</sup> ed., Wiley Blackwell; 2016
4. Mount JG, Hume WR, Ngo HC, Wolff MS. Systems for classifying defects of the exposed tooth surface. In: Mount GJ, Ngo H, Hume WR, Wolff M, editors. *Preservation and restoration of tooth structure*. 3<sup>rd</sup> ed., Wiley Blackwell; 2016
5. Mount GJ and Ngo HC. Principles of cavity design for the restoration of advanced lesions. In: Mount GJ, Ngo H, Hume WR, Wolff M, editors. *Preservation and restoration of tooth structure*. 3<sup>rd</sup> ed., Wiley Blackwell; 2016
6. Mount GJ and Ngo HC. Glass-ionomer materials. In: Mount GJ, Ngo H, Hume WR, Wolff M, editors. *Preservation and restoration of tooth structure*. 3<sup>rd</sup> ed., Wiley Blackwell; 2016
7. Mount GJ and Ngo HC. Silver amalgams. In: Mount GJ, Ngo H, Hume WR, Wolff M, editors. *Preservation and restoration of tooth structure*. 3<sup>rd</sup> ed., Wiley Blackwell; 2016
8. Mount GJ, Wolff MS and Ngo HC. Choosing between restoration modalities. In: Mount GJ, Ngo H, Hume WR, Wolff M, editors. *Preservation and restoration of tooth structure*. 3<sup>rd</sup> ed., Wiley Blackwell; 2016
9. Seow KW and Ngo HC. Caries in young children: Special considerations in aetiology and management. In: Mount GJ, Ngo H, Hume WR, Wolff M, editors. *Preservation and restoration of tooth structure*. 3<sup>rd</sup> ed., Wiley Blackwell; 2016
10. Ngo H, Seow K. Dental sealants (Chapter 17). In: Limeback H, editor. *Comprehensive preventive dentistry*. USA: Wiley Blackwell; 2012.
11. Ngo H, Sim C. Traffic Light-Matrix management model for dental caries (Chapter 13). In Smales R, Yip K. *Oral Diagnosis and Treatment Planning*. British Dental Association Press; 2012
12. Ngo H, Mount G. Minimal Intervention dentistry (Chapter 14). In: Saini R, Saini S, editors. *Dental horizons, essentials of oral health*. Hyderabad, India: Paras Medical Publisher; 2011.
13. Ngo H, Gaffney S. Risk assessment in the diagnosis and management of caries (Chapter 6). In: Mount GJ, Hume WR, editors. *Preservation and restoration of tooth structure*. 2nd ed. Australia: Knowledge Book and Software, 2005.
14. Ngo H. Biological potential of glass-ionomers (Chapter 2). In: Mount G, editor. *An atlas of glass-ionomer cements, a clinician's guide*. 3rd ed. London, UK: Martin Dunitz; 2002.

### **Refereed Articles:**

1. Hoang AD, Hill P, Ngo H, Nguyen T: Oral Health Problems among Adult Patients at Commune Health Centres in Central Vietnam: Prevalence and Care Seeking Behaviour. *IFMBE Proceedings* 46:142-146, January 2015.

2. Yap J, Walsh L, Naser-Ud Din S, Ngo H, Manton D. Evaluation of a novel approach in the prevention of white spot lesions around orthodontic brackets. *Aust Dent J*. 2014;59:70-80.
3. Mai EK, Alomari Q, Ngo H, Domejean S; Restorative Treatment Thresholds: Factors influencing the Treatment Thresholds and Modalities of General Dentists in Kuwait. *Medical Principles and Practice*. June 2014.
4. Ngo H, Opsahl-Vital S; Minimal Intervention Dentistry II: part7. Minimal Intervention in Cariology: the role of glass-ionomer cements in the preservation of tooth structures against caries. *British Dental Journal*, 2014; 216, 10, 561-565.
5. Vu Thi Kieu D, Tyas MJ, Ngo HC, Lam Hoai P, Ngo Dong K. The effect of a nano-filled resin coating on the 3-year clinical performance of a conventional high-viscosity glass-ionomer cement. *Clinical Oral Investigations*. 2014;18:753-9.
6. Ngo H, Vital SO. Minimale en Cariologie. *La Place des Ciments Verre Ionomere. Realites Cliniques*. 2012;23:1-8.
7. Ngo HC, Mount G, McIntyre J, Do L. An in vitro model for the study of chemical exchange between glass ionomer restorations and partially demineralized dentin using a minimally invasive restorative technique. *Journal of dentistry*. 2011;39:S20-S6.
8. Ngo H. The missing link in minimal intervention dentistry: effective caries control. *Annals of the Royal Australasian College of Dental Surgeons*. 2010;20:80-1.
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