

**DR. NIZAM ABDULLAH**  
**BDS (Malaya), DDPH RCS (England), FICD (USA)**

**CURRICULUM VITAE**

## **PERSONAL DETAILS**

NAME : NIZAM ABDULLAH  
SEX : FEMALE  
PRESENT POSITION : Lecturer  
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E-M AIL : [nabdulla@sharjah.ac.ae](mailto:nabdulla@sharjah.ac.ae)

## **EDUCATION AND ACADEMIC QUALIFICATION**

Tertiary education : Faculty of Dentistry 1980 -1984  
University of Malaya  
: Institute of Dental Surgery 1992-1993  
University of London  
DEGREES OBTAINED : BDS (Malaya) 1984  
Bachelor of Dental Surgery  
: DDPHRCS (England) 1993  
Higher Diploma in Dental Public Health,  
Royal College of Surgeons of England  
: FICD (USA) 2005  
Fellowship International College of Dentist

## **EMPLOYMENT RECORD**

Dental Officer, Dental Division,  
Ministry of Health, Malaysia : 1984 – 1992

Dental Public Health Specialist,  
Ministry of Health Malaysia : 1993- 2000

Lecturer and Dental Public Health Specialist  
Department of Community Medicine  
School of Medical Sciences  
University Sains Malaysia : 2000-2004

Associate Professor and Dental Public Health Specialist  
Department of Community Medicine  
School of Medical Sciences  
University Sains Malaysia : 2005 -2006

Part time faculty  
College of dentistry  
University of Sharjah : Sept – Dec. 2006

Lecturer  
College of dental medicine  
University of Sharjah : Feb 2007 - today

## **ACADEMIC AWARDS AND SCHOLARSHIPS**

1. FICD (USA) 2005  
Fellowship of the International College of Dentist, is the highest Honorary Fellowship Award from USA given to a dentist with outstanding contribution to his/her community.

2. British Council CHICHE fellowship : 2002-2003  
A grant awarded for join development of public health specialty  
In Malaysia; in particular for USM Health Campus and East Coast of Malaysia.

3. Visiting Dental Scientist to Eastman Institute for Oral Health Care Sciences and Great Ormond Street Hospital For Children, London. 19 January – 2nd. February 2002 . Fellowship awarded by the British higher Educational Link
4. Visiting Dental Scientist to Tokushima University, Japan. 16 – 21 October 2004. Fellowship awarded by the Japanese Universities Higher Education Technical Cooperation.

### **MEMBERSHIP OF PROFESSIONAL BODIES**

1. Member of Malaysian Dental Association
2. Member of Medical Association of UAE
3. Member of Eastman Academy International Chapter (London)
4. Member of Cleft Lip and Palate Association of Kelantan, Malaysia
5. Fellow of the International College of Dentists, USA

### **TEACHING EXPERIENCE 1993 to 2017**

1. Dental Public Health and Community Dentistry
2. Basic sciences – dental anatomy and physiology
3. Clinical Dentistry – General Dental Practice

### **University Sains Malaysia & Ministry of Health Malaysia (1993-2006)**

#### **Nursing Program ( Ministry of health Malaysia)**

- Clinical teaching for Diploma in Dental Nursing program, Ministry of Health Malaysia
- Teaching for Degree in General Nursing program, University Sains Malaysia
- Teaching for Diploma in dental technology students, Ministry of Health Malaysia

#### **Undergraduate programs ( University Sains Malaysia)**

- Teaching Phase I and II students of medicine and dentistry in basic medical science via problem based curriculum.

- Teaching undergraduate medical and dental students in general public health and dental public health
- Supervise dental students in pre-clinical years in the skills clinic
- Supervise dental students in clinical years in General Dental Practice (GDP) sessions
- Supervise Phase I and II medical and dental undergraduates in their compulsory elective postings and assist them in designing a study/survey, literature review, going through the proper project and writing up the study.
- Examiner for phase I, II, and III dental undergraduate examinations.

### **Teaching experience at the University of Sharjah (2007 until now)**

- 1) Coordinator and instructor for Dental & Health Science 1 stream (dental anatomy & physiology)  
Organizing and teaching in this stream: lectures, team-based learning (TBL) and laboratories.
- 2) Coordinator and instructor for General studies 1, lectures and tutorials on evidence- based medicine and biostatistics
- 3) Instructor for General studies 2: lecture and tutorials
- 4) Clinical supervision for BDS 3, 4 and 5: general dental practice
- 5) Teaching Medical Education to Foundation year

### **Diploma in Dental Laboratory Technology Program**

Coordinator for diploma in dental laboratory technology program at Khorfakkan campus

Teaching the following courses

- 1) Introduction to health sciences
- 2) Dental anatomy & Physiology

### **Experience in Curriculum Development**

1. Development of the Master of Community Medicine Program MCom Med (USM)
2. BDS (Sharjah)
3. Diploma of Dental Laboratory Technology (Sharjah)

### **Development of Academic Teaching Materials (Recent materials)**

1. Laboratory manual for dental anatomy & physiology for dental technology program
2. Laboratory manual for dental anatomy & physiology for BDS program
3. Health education materials for patients
4. Log book/ manual for peer assisted learning for BDS 3

### **RESEARCH EXPERIENCE**

#### **Postgraduate Program and Supervision (University Sains Malaysia)**

Participate in teaching and supervising postgraduates in

- Masters in Community Medicine program
- Masters in Sports Science program
- Master of Science program

#### **Supervision of Thesis (Thesis submitted for master's degree (Msc.))**

1. Dr. Azeharal Al Raouf. 2004. In vivo evaluation of locally produced Polyhydroxybutyrate
2. Zamzy Ab. Rahman 2004. Role of nitric oxide in oral mucosa during exercise
3. Dr Hameed Najfour 2005 The use of coral as a bone substitute in dentistry
4. Dr. Md. Badrul Alam. 2006 A quantitative Three-Dimensional Assessment of abnormal variations in Facial Soft Tissues of patients with cleft lip and palate.
5. Dr. Normastura Ab. Rahman 2004. A study on oral anomalies and speech abnormality among operated cleft lip and palate children in Kelantan.
6. Dr. Khairudin 2004. Oral morbidity associated with salivary gland hyposalivation after radiotherapy.
7. Dr. Marhazlinda Jamaludin (2005) Quality of life in operated cleft lip and palate patients
8. Dr. Wan Salina Wan Ab Rahman (2006) Risk factors associated with high dental caries experience in 16 year old children

### **RESEARCH GRANTS**

1. Principle researcher in the study on "Age and sequence of eruption of permanent teeth in children and adolescents in Kelantan" USM short term grant (Jun 2001 – December 2002). Results of this study was presented at the International Association for Dental Research scientific Meeting and in The FDI World dental congress.

2. Co-researcher in the study on “Facial Growth in Malay Children and adolescents – soft tissue morphometry” USM short term grant. (Jun 2001 – Jun 2003). Results of this study was presented at the 8<sup>th</sup> National Conference on Medical Sciences and won Best Poster presentation.
3. Co- researcher in the study on “The maxillary arch form of the Malay ethnic group and its relationship to cephalometric landmark” USM short term grant. Results of this study was presented at the anatomy seminar USM in September 2002.
4. Co-researcher in the study on “Development of value- added acrylic resin for use in dentistry”. Results of this study was presented at the 4<sup>th</sup>.National colloquium on biomaterials in orthopaedic and dentistry, Kuantan 2002. This product won a gold medal at the MOSTE expo 2003 and a silver medal at 33<sup>rd</sup>. Salon International Des Inventions, Geneva 2004
5. Co-researcher in the study on “Development of a locally produced hydroxyappetite for bone substitute in dentistry”. This product won a gold medals at the MOSTE expo 2004 and 33<sup>rd</sup>. Salon International Des Inventions, Geneva 2005

## **RESEARCH GRANTS OBTAINED**

### Main researcher:

1. Age and sequence of eruption of permanent teeth in children and adolescents in Kelantan. USM short term, RM 20,000 (2000-2002)
2. The effect of acute exercise in the levels of salivary nitric oxide. USM short term RM 20,000 (2004-2006)

### Co-researcher

3. A study on soft tissue facial morphometry in children and adolescents. USM short term. R. Samsudin, **A. Nizam**, and L.Naing. RM 12,114.00 (2001-2002)
4. The Maxillary Arch Form of the Malay ethnic group and its relationship to cephalometric landmarks. K.M.Than, T.Win, J.A.P Jayasinghe, **A.Nizam** & G.I. Chandima. USM short term.RM 20,000 (2002-2003)
5. Studies to investigate the prevalence of estrogen receptor polymorphism and its association with alveolar bone loss and early tooth loss in postmenopausal women.Asia Rehman, **Nizam A**, Cik Azlina RM10,000 (2003-2004)

6. Validation of a novel in situ method of cultivating oral biofilms to study dental caries: (University of Sharjah Seed Grant: 1701100221-P) AED 37,000 (2017-2019)

### **CONFERENCE ATTENDED**

1. FDI World Dental Congress 24-27 October 2007 - Dubai UAE
2. Emergencies in Medical and dental Practice 2 Dec 2007 - Sharjah UAE
3. Comprehensive course on advanced Implant procedure with Strauman Dental Implant System 4-6 December 2007 -Sharjah UAE
4. Conference for Dental Technology and Research 10-13 March 2008 - Jeddah KSA
5. 6th. International Medical Education Conference 1-3 April 2009 – Kuala Lumpur Malaysia.
6. Workshop and training on Atraumatic Restorative technique 20-21 oct 2009 –Sharjah UAE
7. Symposium on Oral Health March 2009-Sharjah UAE
8. The quality standard & accreditation in health profession education March 2009- Sharjah
9. The learning, teaching & assessment in clinical settings workshop March 2010
10. Standardisation of teaching in dental clinics. Jan.2010
11. Healthy lifestyle workshop. April 2011, Sharjah UAE
12. UAE International Dental Conference & Arab Dental Exhibition Feb. 2011- Dubai
13. Emirates Dental Society Conference March 2013. Dubai
14. 36th. Asia Pacific Dental Congress, 17-19 June 2014. Dubai
15. Seminar on current concept & management of cranofacial trauma. June 2014Malaysia
16. Seminar on Public Health In Practice, April 2015, dubai
17. Seminar on Evolution of human/ Medical Genetics-60 years of History, April 2015, Dubai



18. UAE International Dental Conference & Arab Dental Exhibition, Feb 2015, Dubai
19. The 3rd International Students Dental Conference
20. Research Ethics Faculty development workshop February 2015, University of Sharjah
21. Seminar on Life style diseases & its Management, November 2015, Dubai

### **SCIENTIFIC PAPER PRESENTATION AND PARTICIPATION IN SCIENTIFIC MEETINGS**

1. A. Nizam, L. Naing & N. Mokhtar. Age and sequence of eruption of permanent teeth in Kelantan. The 2<sup>nd</sup>.National Scientific meeting in Dentistry, Surabaya Indonesia, 2<sup>nd</sup>.-4<sup>th</sup> August 2001
2. A. Nizam, L. Naing & N. Mokhtar. Age and sequence of eruption of permanent teeth in Kelantan. Annual Scientific meeting of International Association for Dental research. Kuala Lumpur 25-26 September 2001
3. A. Nizam, L. Naing & N. Mokhtar. Age and sequence of eruption of permanent teeth in Kelantan. Annual World Dental Congress, Kuala Lumpur 27 Sept. – 1 October 2001
4. A. R Samsudin & A. Nizam, Sleep Apnoea and dentistry, Seminar on Sleep Science, USM, 24<sup>th</sup>. April 2002
5. A. Nizam. Marketing in Dentistry. Dentistry Next 2002, Pontianak, Indonesia, 31<sup>st</sup> August.2002.
6. A. Nizam, Saeid H & Zainal A. Development of value added acrylic resin for use in dentistry”. Results of this study was presented at the 4<sup>th</sup>.National colloquium on biomaterials in orthopaedic and dentistry, Kuantan 2002.
7. K.M.Than, T.Win, J.A.P Jayasinghe, A.Nizam & G.I. Chandima. The Maxillary Arch Form of the Malay ethnic group and its relationship to cephalometric landmarks. Anatomy seminar USM. Sept.2002
8. A.Normastura, A. Nizam, R.Samsudin & L. Naing. A study on oral anomalies, facial profile, dental arch dimension and speech abnormality among non-syndromic cleft lip and palate children. Annual meeting of International Association for Dental Research. Kuala Lumpur. January 2003

9. A.Normastura, A. Nizam, R.Samsudin & L. Naing. A study on oral anomalies, facial profile, dental arch dimension and speech abnormality among non-syndromic cleft lip and palate children. 8<sup>th</sup>. National conference on Medical Science. USM,8-9 May 2003
10. A.Normastura, A. Nizam, R.Samsudin & L. Naing. A study on oral anomalies, facial profile, dental arch dimension and speech abnormality among non-syndromic cleft lip and palate children. 3<sup>rd</sup>. Kelantan Public Health Conference. Kota Bharu, 19-20 August 2003
11. A.Normastura, A. Nizam, R.Samsudin & L. Naing. A study on oral anomalies, facial profile, dental arch dimension and speech abnormality among non-syndromic cleft lip and palate children. USM-PSU craniofacial Seminar. Songkhla,Thailand. October 2003.
12. A. Nizam, S. Habesah, Y. Azizah A.Normastura & A.Ayu.Trend of dental caries experience among 12 years old school children in Kelantan after cessation of water fluoridation. 8<sup>th</sup> National conference on Medical Sciences, USM.8-9 May 2003
13. A. Nizam, S. Habesah, Y. Azizah A.Normastura & A.Ayu.Trend of dental caries experience among 12 years old school children in Kelantan after cessation of water fluoridation. 3<sup>rd</sup>. Kelantan Public Health conference. 19-20 August 2003
14. A. Nizam, R. Samsudin and L.Naing. A study on soft tissue facial morphometry in children and adolescents. 8<sup>th</sup>. National Conference on Medical Sciences, USM 8-9 May 2003.
15. Ang C.Y, A.R Samsudin, Karima A.M.Al-Salihi and Nizam A. Development of Decalcified Bovine Bone Sponge as a Haemostatic Agent.12<sup>th</sup> Scientific Conference and 13<sup>th</sup> Annual General Meeting Electron Microscopy Society of Malaysia, Langkawi, 15<sup>th</sup> – 17<sup>th</sup> Dec.2003.
16. A.R.Najeeb, N. Burhanudin, AR Samsudin and **A. Nizam**. Cleft palate in children and adolescent: Cleft Palate in Children and adolescents. A study on arch expansion. 9<sup>th</sup>. National Conference on Medical Sciences, USM 22<sup>nd</sup> – 23<sup>rd</sup>. May 2004
17. A.Hakim, AR Samsudin, Gopal Nair, L.Naing, **A. Nizam**. Dimensional accuracy of anatomical replicas produced by rapid prototyping technology using stereolithography apparatus. 9<sup>th</sup>. National Conference on Medical Sciences, USM 22<sup>nd</sup> – 23<sup>rd</sup>. May 2004

18. Khin Myo Thu, Than Winn, J.A.P Jayasinghe, **Nizam** Abdullah and G.I Chandima. The maxillary arch form of selected ethnic groups in Malaysia and its relationship to cephalometric landmarks. 9<sup>th</sup>. National Conference on Medical Sciences, USM 22<sup>nd</sup> – 23<sup>rd</sup>. May 2004
  
19. J. Marhazlinda, **A. Nizam**, L. Naing. A study on Quality Of Life among repaired cleft lip and palate patients in Selangor and Wilayah Persekutuan: The reliability and validity of health related domains. Eleventh National Public Health Colloquim, 21-22 September 2004, The Summit Hotel. Kuala Lumpur
  
20. J. Marhazlinda, **A. Nizam**, L. Naing. A study on Quality Of Life among repaired cleft lip and palate patients in Selangor and Wilayah Persekutuan: The reliability and validity of satisfaction of daily activities domains. Eleventh National Public Health Colloquim, 21-22 September 2004, The Summit Hotel. Kuala Lumpur
  
21. S.H Mohamed, **A. Nizam**, A. Arifin, Z.A Mohd Ishak, and AR Samsudin. Cytotoxic evaluation of Poly (Methyl Methacrylate) Denture base material filled with hydroxyapatite. 27<sup>th</sup> Asia Pacific Dental Congress 25-29 May 2005 PWTC Kuala Lumpur
  
22. H.D Najafpour, **A. Nizam**, A.H. Suzina, A.R samsudin. A study on natural coral as a bone substitute for preservation of dento-alveolar defects. 27<sup>th</sup> Asia Pacific Dental Congress 25-29 May 2005 PWTC Kuala Lumpur
  
23. Wan Salina, **A. Nizam**, L. Naing. A Study on knowledge, attitude and practice among 16 year- old school children in Tumpat 4<sup>th</sup> Kelantan Public Health Conference, USM 5-7 July 2005
  
24. H.D Najafpour, **A. Nizam**, A.H. Suzina, A.R samsudin. A study on natural coral as a bone substitute for preservation of dento-alveolar defects. 10<sup>th</sup>. National Conference on Medical Sciences USM 21-22 May 2005
  
25. H.D Najafpour, **A. Nizam**, A.H. Suzina, A.R samsudin. Efficacy of Platelet rich Plasma with natural Coral in alveolar bone grafting: Preliminary and radiographic results. 10<sup>th</sup>. National Conference on Medical Sciences USM 21-22 May

2005

26. Wan Salina, **A. Nizam**, L. Naing. A Study on the prevalence of high caries among 16-year old school children in Tumpat District, Kelantan. 10<sup>th</sup>.National Conference on Medical Sciences USM 21-22 May 2005
  
27. H.D Najafpour, **A. Nizam**, A.H. Suzina, A.R samsudin. Augmentation of post-extraction sockets with the aid of locally produced hydroxyapatite: Preliminary clinical and radiographic results. 10<sup>th</sup>.National Conference on Medical Sciences USM 21-22 May 2005
  
28. **Nizam** Abdullah, Smoking and Oral Health, The Role of Dental Health Care Professionals. Asia Pacific Dental Students Association Congress. Kuala Lumpur, 14-18 August 2005.
  
29. **Nizam Abdullah**, S.B. Abraham Quality of first rootcanal treatments performed by undergraduates in UOS at 2<sup>nd</sup> Pan Arab Endodontic conference 2012
  
30. Nizam Abdullah, Dentofacial characteristics of Repaired cleft lip; 10<sup>th</sup> World cleft lip and palate congress Oct 24-28, 2016

**PUBLICATIONS IN PEER REVIEWED JOURNALS and CHAPTER IN BOOKS**

1. A. Al. Raouf, R. Samsudin, R. Samian, K.Akool & **A.Nizam**. Surface and microporosity of polyhydroxybutyrate under scanning electron microscope. Annals of Microscopy, Vol.3 March 2003. **CITATION: 2**
  
2. **A. Nizam**, L. Naing & N. Mokhtar. Age and sequence of eruption of permanent teeth in Kelantan. Clinical Oral Investigation, Vol 7:4, 222-225. (2003)  
**CITATION: 42**
  
3. Ang C.Y, A.R Samsudin, Karima A.M.Al-Salihi and **Nizam A**. Development of Decalcified Bovine Bone Sponge as a Haemostatic Agent. Proceedings of 12<sup>th</sup> Scientific Conference and 13<sup>th</sup> Annual General Meeting Electron Microscopy Society of Malaysia, pg. 418-423 Dec.2003

4. **A. Nizam**, S.H Mohamed, A. Arifin, Z.A Mohd Ishak. (2004) Tensile strength and water absorption of alumina filled Poly (Methyl Methacrylate) Denture Base Material. The Medical Journal Of Malaysia. Vol.59 Supp.B
5. H D najafpour, A.H Suzina, **A. Nizam** (2004) . A comparative study of osseointegration phenomenon in coated and non-coated NiTi implants in a rabbit model. The Medical Journal of Malaysia. Vol.59 Supp.B
6. S H Mohamed, A. Ariffin, Z.A Mohd Ishak, **A. Nizam** and AR Samsudin (2004). Mechanical and thermal properties of hydroxyappetite filled poly methalmthacrylate heat processed denture- based material. The Medical Journal Of Malaysia. Vol.59 Supp.B
7. S.H Mohamed, A. Ariffin, Z.A Mohd Ishak, **A. Nizam** and AR Samsudin (2004). Effect of powder to liquid ratio on tensile strength and glass transition temperature of alumina filled polymethacrylate denture base material. The Medical Journal of Malaysia. Vol.59 Supp.B (147-148)
8. A.R.Samsudin, **N.Abdullah**, A.Suzina, Jafri Malim, A.Hakim & M.Z. Noraini. (2004). Biomodelling for craniofacial Surgery- experience in Hospital University Sains Malaysia. Proceedings of first National seminar on Rapid prototyping, tooling and manufacturing. (13-19)
9. **Nizam A**, Normastura AR., Samsudin AR, L. Naing (2004). Dental Anomalies and Facial Profile abnormality of the non-syndromic cleft lip and palate children in Kelantan. Malaysian Journal of Medical Sciences Vol. 11. No.2 July 2004 (39-49)
9. Najeeb Abu-Rub, Ab. Rani Samsudin, Ahmad Burhanudin Abdullah and **Nizam Abdullah** (2005). Fixed presurgical orthopaedics for bilateral cleft lip and palate. Australian Orthodontic Journal. Vol 21 No 1 May 2005
11. A.R. Samsudin and **Nizam A**. Craniofacial analysis of the Perak Man using CT Scan data and 3D craniofacial reconstruction model. The Perak Man and other prehistoric skeletons of Malaysia, USM Pub, (2005) 3:91-102
12. Zuraina Majid, A.R. Samsudin, **Nizam A**. et. al. Niah 1977: A skeleton with bilateral absent radius. The Perak Man and other prehistoric skeletons of Malaysia, USM Pub, (2005) 12:207-228
13. Zuraina Majid, A.R. Samsudin, **Nizam A**. et.al. GTK:A skeleton from Gua Telok Kelawar, Lenggong dated 8400  $\pm$ 40bp The Perak Man and other

prehistoric skeletons of Malaysia, USM Pub, (2005) 17:345-363

14. **A. Nizam**, R. N Gopal, L.Naing, Ab. Hakim,.Dimensional Accuracy Using Stereolithography Apparatus. Archives of Orofacial Sciences. (2006),1:60-66.
15. Tin Oo MM, Naing L, Norkhafizah S Azizah Y, Normastura AR, Nizam A. Impact of oral health on daily performances of 13 years old children in Kota Bharu, Malaysia. Dentika Dental Journal 2006; 11(2)107-112(6pages)
16. Wan Salina, W.S., **Nizam, A.** and Naing, L. 2007. The association of birth order and sociodemographic factors with caries experience among adolescents in Tumpat. Archives of Orofacial Sciences, 2: 45-50.
17. Masudi SM, Rub Na, **Abdullah N**, Oral orthopedics for bilateral cleft palate infants: Journal of Maxillofacial & Oral surgery (2008) Vol 2: No 3, 316-321
18. Normastura AR, Mohd Khairi MD, Azizah Y, Nizam A, Naing L. Speech disorders in operated cleft lip and palate children in Northeastern Malaysia; Medical Journal Malaysia 2008; 63(1): 21-25 95 pages)
19. Normastura AR, Nizam A, Mohd Khairi MD, Azizah Y, Naing L. Maxillary and mandibular arch width among operated non-syndromic cleft lip and palate in East coast Malaysia. International Medical Journal, Tokyo, Japan. March 2009; 16(1): 39-45 (7 pages)
20. Asmani AR, Norkhafizah S, N Naing and **Nizam A**, Oral cancer presentation among malay population in Hospital University Sains Malaysia. Asian Pacific Journal of cancer Prevention, Vol 10, 2009
21. Asmani AR, Norkhafizah S, N Naing and **Nizam A**, Oral cancer Survival among malay population in Hospital University Sains Malaysia. Asian Pacific Journal of cancer Prevention, Vol 11, 2010 **CITATION : 5**
22. **N. Abdullah**, Kausar Sadia Fakhruddin, and A.R. Samsudin. Congenital Insensitivity to Pain without Anhidrosis: Orofacial Problems and Management. Case Reports In Dentistry (2015), Article ID 179892, <http://dx.doi.org/10.1155/2015/179892>
23. Abraham SB\* and **Abdullah N**, Quality of Root Canal Fillings Performed by Undergraduate Students at the College of Dental Medicine, University of Sharjah, UAE; Open Access Journal of Dental Sciences; Volume 1 Issue 3, October 14, (2016)

