



Area of expertise

- Pediatric Dentistry
- Special Care Dentistry (Children)
- Special Care Dentistry Education
- Behavior management technique in dentistry
- Outreach community service

PROFESSIONAL EXPERIENCE

Clinical resident, Ghent Teaching Hospital, Belgium	2015 - 2016
Master Adv. in Pediatric Dentistry & Special Care. (Ghent)	2012 - 2016
Bachelor of Dental Surgery (Malaya)	2003 - 2008

APPOINTMENTS

Associate Professor / Specialist in Pediatric Dentistry & Special Care

SCIENTIFIC PUBLICATIONS

Title / authors	Journal	SCOPUS/WOS/MyCite index / non-indexed	Year
Performance of Willem's dental age estimation method in children: a systematic review and meta-analysis MYPM Yusof, IW Mokhtar , S Rajasekharan, R Overholser, L Martens	Forensic Science International 2017; 280, 245. e1-245. e10	SCOPUS Q1 WOS (Science Citation Index Expanded)	2017
Repeat analysis of intraoral digital imaging performed by undergraduate students using a complementary metal oxide semiconductor sensor: An institutional case study MYPM Yusof, NLA Rahman, AAA Asri, NI Othman, I Wan Mokhtar	Imaging Science in Dentistry 2017; 47 (4), 233-239	SCOPUS Q2 WOS (Emerging sources citation index)	2017
Conventional composite treatment for generalised enamel hypoplasia in permanent teeth: A case report I Wan Mokhtar , AF Omar Khan	Malaysian Dental Journal 2 (2018), 58-63	MyCite	2018
Referral pattern and treatment needs of patients managed at a Malaysian special care dentistry clinic MS Ahmad, NES Shafie, TM Redhuan, IW Mokhtar	Journal of International Oral Health 2019; 11:299-303	SCOPUS Q3	2019
The Pappoose Board: Parents' Perceptions and Attitudes of Its Usage in Their Child's Dental Treatment.	Journal of Dentistry Indonesia 2019; 26 (3), 133-139	WOS (Emerging sources citation index)	2019

IW Mokhtar , ASM Suhaimi, MS Ahmad, IH Baharuddin, NII Andytan			
Extramural oral health educational program involving individuals with disabilities: Impact on dental students' professionalism MS Ahmad, IW Mokhtar , NLA Khan	Journal of International Society of Preventive and Community Dentistry 10(3): 323–328.	SCOPUS Q2 WOS (Emerging sources citation index)	2020
Oral health-related quality of life impact in children and children with special needs undergoing dental treatment under general anaesthesia – An institutional study Wan Mokhtar I , Baharuddin IH, Anwar FF, Zakaria MA, Bohari NF	The Malaysian Journal of Medicine & Health Sciences (<i>Accepted – in press for July issue</i>)	SCOPUS Q4	2021

Proceeding's presentation

- 1) **Ilham Wan Mokhtar**, Annapurny Venkiteswaran , Mohd Yusmiadil Putera Mohd Yusof. Specificity & Sensitivity of NILT Device for caries detection. 2020 IADR/AADR/CADR General Session. International Association for Dental Research. Proceeding book
- 2) **Ilham Wan Mokhtar**, Nur Fatin Faqhira Jalani, Nur Amirah Hamid, Izyan Hazwani Baharuddin. Parental perspective of behaviour management techniques in dental treatment for their pre-school children. Proceeding book
- 3) Nur Amirah Hamid, Nur Fatin Faqhira Jalani, **Ilham Wan Mokhtar**. Oral health care practices of Down Syndrome Children attended special education center. International Association Dental Research Symposium 2019. Proceeding book
- 4) Mas Suryalis Ahmad, **Ilham Wan Mokhtar**
Profiles of patients managed by the Special Care Dentistry unit specialist at the UiTM Dental Centre. International Association of Disability and Oral Health Congress 2018. Proceeding book
- 5) **Ilham Wan Mokhtar**, Nur Iryani Izzaty Andytan, Aida Syazana Mohd Suhaimi, Izyan Hazwani Baharuddin. A Pilot Study: Parental Acceptance and Attitudes of Passive Immobilization. International Dental Collaboration of Mekong River (IDCMR) Congress 2017. Proceeding book. Best Poster Award
- 6) **Ilham Wan Mokhtar**, Mohd Yusmiadil Putera Mohd Yusof
Repeat analysis of digital intra-oral radiographs among final year dental undergraduate students. Asian Congress of Oral and Maxillofacial Radiology (AOMFR) 2016. Proceeding book
- 7) **Ilham Wan Mokhtar**
Case Report: Management of complicated crown fracture using Biodentine®: a 6 months follow-up. International Dental Collaboration of Mekong River (IDCMR) Congress 2016. Proceeding book
- 8) **Ilham Wan Mokhtar**, Martens C. Luc, Vandenculcke J
The use of DIAGNOcam in children; recommendation and limitations. International Association of Paediatric Dentistry (IAPD) Congress 2015. Proceeding book

Editorial

- 1) Siti Mariam Abd Ghani, **Ilham Wan Mokhtar**. 19th Annual Scientific Meeting & 21st Annual Meeting of IADR Malaysian Section - Proceeding Book. Vol 2. 2020 International Association for Dental Research - Malaysian Section. e-ISBN 978-967-18713-0-0

CONFERENCES

Recent in 3 years

10 th Oct 2020	19 th Annual Scientific Meeting & 21 st Annual General Meeting of Malaysian Section IADR
8 th – 10 th Oct 2019	2 nd International Seminar on Clinical and Research in Dentistry Jakarta Convention Center Indonesia (Oral presenter)
5 th – 6 th Jan 2019	Different – Ability Health Conference 2019. Faculty of Dentistry UiTM Malaysia. (Chairman)
16 th Nov 2018	Systematic Review & Meta-Analysis (with R application) - Let's do it. Faculty of Dentistry UiTM Malaysia (Chairman)
1 st – 2 nd Nov 2018	2 nd International Conference in Clinical Hypnotherapy 2019. Faculty of Dentistry UiTM Malaysia (Committee)
25 th – 26 th Nov 2017	Disability We-Care Conference 2017. Faculty of Dentistry UiTM, Malaysia (Co-Chairman)
19 th – 20 th Oct 2017	12th International Dental Collaboration of Mekong River (IDCMR) Congress. Ho Chi Minh City, Vietnam
23 rd Oct 2017	Pre-congress Workshop on -AgEstimation Project Cameriere's Age Assessment Methods
7 th – 8 th Oct 2017	1st Inaugural International Induction Ceremony & Scientific Conference 2017. Faculty of Dentistry UiTM, Malaysia
12 th – 13 th Aug 2017	The Medically Compromised Dental Patient – Perspective of Physician. Putrajaya, Malaysia
20 th July 2017	Conference in Cariology 2017. Kuala Lumpur, Malaysia
4 th Mei 2017	Kursus "Paediatric Age Assessment Workshop" Bahagian Kesihatan Pergigian Selangor. Hospital Sungai Buloh, Malaysia

GRANTS

National	Title	Year	Amount	Responsibility
Prototype Research Grant Scheme (PRGS) Ministry of Higher Education Malaysia	Validating an oral hygiene educational care kit for children and young adolescents with intellectual disability	2017 – 2019	RM53,000	Principal Investigator
	Evaluating effectiveness of an innovative oral health educational program for patient with hearing and/or speech impairments		RM39,000	Member
University	Title	Year	Amount	Responsibility
Multi, Inter and Trans-Disciplinary Research Grant (MITRA)	Exploring complementary approaches for training and treatment of autism spectrum disorders.	2017 – 2019	RM38,000	Member
Geran DANA UiTM Cawangan Selangor (DUCS)	Malaysian parental knowledge, acceptance, and perception towards behaviour management for their pre-school children dental treatment.	2018 – 2020	RM20,000	Principal Investigator
	Oral health status & practices of children with Down Syndrome in Selangor.	2020 – 2022	RM20,000	Principal Investigator
Geran Penyelidikan Khas (GPK) 2020 UiTM	In-depth dento-socio-anthropology for Orang Asal Communities of Pahang & Perak Rainforest	2020 – 2022	RM20,000	Principal Investigator

Grand total	RM190,000	
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SUPERVISION

Clinical teaching		Specific task
Undergraduate curriculum	Comprehensive Care	
	Special Needs Dentistry Module	Module Coordinator
	Paediatric Dentistry	
Postgraduate curriculum	Doctor in Clinical Dentistry (Paediatric Dentistry)	
	Doctor in Clinical Dentistry (Special Care Dentistry)	Program Coordinator

Research	Title	Session	Supervisor
Undergraduate <i>Elective Research Project (ERP)</i>	Repeat analysis of digital intraoral radiographs	2015/2016	Co
	The papoose board: parents' perceptions, attitudes and concern of its use in their children dental treatment.	2016/2017	Main
	Patterns of cases involving dental patients with special needs referred for specialist intervention at UiTM Dental Centre		Co
	The parental knowledge, attitude and perceptions towards behaviour management for their pre-school children dental treatment - Construction of a valid questionnaire.	2017/2018	Main
	Changes in oral-health related quality of life in children and special needs children after dental treatment under general anaesthesia – A comparative study.	2018/2019	Main
	Oral health status & practices of children with Down Syndrome in Selangor	2019/2020	Main
Postgraduate <i>Doctor in Clinical Dentistry (Paediatric Dentistry)</i>	Effectiveness of passive immobilization in children and special needs children receiving dental treatment	2019/2022	Main
	Effects of Vitamin-D in remineralization and demineralization.		Co
<i>Doctor in Clinical Dentistry (Special Care Dentistry)</i>	Analysis of oral health care services provided by special care dentistry specialist clinic at Universiti Teknologi MARA	2020/2023	Main
	Investigating the oral health knowledge, attitude and perceived barriers faced by caregivers of individuals with special needs (IWSN)		Co
<i>Doctor in Clinical Dentistry (Paediatric Dentistry)</i>	Associations between dietary habit with caries and periodontal disease in autistic spectrum disorder (ASD) children in Selangor: A retrospective study.		Co

EXPERTISE & CONSULTATION

Expertise & Consultation		Date
Industry	Entruss Ventures Sdn Bhd (Specific consultant)	From Jan 2020
External Program Advisor	(UiTM – UKM) "SEE MY TEETH, NOT MY DISABILITY" Sambutan Hari OKU Sedunia	30 Nov 2019
Reviewer	The Malaysian Dental Journal. Malaysia Dental Association (MDA).	2019/2021
	The Malaysian Journal of Medicine & Health Sciences. Faculty of Medicine Universiti Putra Malaysia (UPM)	2021
	Projek penyelidikan elektif pelajar sarjana muda pembedahan pergigian Fakulti Pergigian UiTM	Sesi 2020
	19 th Annual Scientific Meeting & 21 st Annual General Meeting of Malaysian Section IADR10 th Dental Student's Scientific Symposium 2020.	Sesi 2020
Research Interest	Pasukan Kumpulan Kerja Membentuk Modul Latihan Untuk Pesakit	2017/2020

Group	Autisma (Universiti Teknologi MARA)	
Invited Judge	Oral and Poster Presentation @ 26 th MDA Scientific Convention & Trade Exhibition	19 Jan 2019
	The Graduate Dental Science Extravaganza 2019 The Coorg Institute of Dental Sciences, Virajpet, Karnataka India.	8 Feb – 2 Mar 2019
	2 nd International Invention & Innovation in Dentistry Exhibition 2020 (Virtual).	20 Oct 2020
	3 rd International Innovation, Invention & Design 2020 - UiTM Cawangan Terengganu	15 Nov 2020
Board of studies (member)	Pengajian Program Doctor in Special Care Dentistry	25 Feb 2020
	Pengajian Program Sarjana Muda Kesihatan Oral Fakulti Pergigian	28 Aug 2020
Panel Penilai	Pembentangan Geran Penyelidikan Pembangunan Prototaip (PRGS) 1/2019 Peringkat Universiti (UiTM)	25 Feb 2019
Task force	Nitrous oxide / oxygen inhalation sedation	2017- now
Academic Mobility	Staff-Exchange Mobility Scholarship Program IDCMR: University Mahidol, Bangkok Thailand.	1 – 30 Sept 2017
	Staff-Exchange Outbound Program: Coorg Institute of Dental Sciences, Virajpet Karnataka India.	25 Feb – 10Mar 2019
	Academic Mobility Exchange: Shahid Behesti University of Medical Sciences, Tehran Iran	14 – 30 Jan 2020

Invited speaker	Title	Date
Motivational talk for STEM Karnival @ UiTM	Profession as a Dentist	28 August 2018
23 rd National Seminar on Cerebral Palsy.	Oral health barriers and challenges in children with Cerebral Palsy	23 rd September 2018
Postgraduate Seminar talk @ The Coorg Institute of Dental Sciences, Virajpet, Karnataka India.	Behavior management techniques for children with special needs	5 March 2019
26 th MDA Scientific Convention & Trade Exhibition 2019	Challenges in delivering dental treatment for challenging children in dental office	18 th Jan 2019
ICD Section XV Webinar.	Managing dental patients with special needs during Covid-19 pandemic - What is emergency and what to do?	1 st July 2020
Malaysian Association of Paediatric Dentistry Webinar Series.	The papoose board: A forgotten behavior management technique	14 th October 2020
Parents Support Group – KIWANIS Down Syndrome Foundation. Dental Health Talk.	Oral desensitization for children with Down syndrome	18 th October 2020
Siri webinar Anjuran National Autism Resource Centre (NARC) Fakulti Sains Komputer dan Matematik, UiTM	Optimum toothbrushing and oral care for children with ASD	17 th January 2021
Parents Support Group – Gabungan Anak-Anak Palsi Sereberum (GAPS). Dental Health Talk	Oral health care in children with Cerebral Palsy	28 th February 2021
1 st Virtual Postgraduate Day 2021, Faculty of Dentistry, UiTM	The Papoose Board: A safe protective stabilization device in Special Care Dentistry	25 th March 2021

Community involvement		Date
Project manager	Sek Ren Islam Al-Amin Tropicana Sungai Buloh; Program Kesihatan Pergigian bersama sekolah	28-30 Mac 2016
	Persatuan Penjagaan Kanak-Kanak Sindrom Down Selangor ; ORKIDS	30 Apr 2018
	Program Kesihatan Pergigian Dan Rawatan Percuma Kepada Atlet Kurang Upaya	12 May 2018
	Sek Keb Pendidikan Khas (Pendengaran) Kg Baru Kuala Lumpur; Bakti Komuniti Bersama PETRONITA	17 Nov 2018
	Program Saringan Kesihatan I-PPerForM	4-5 Sept 2018
	Lenggong Smile; Bakti Komuniti Orang Asli Perak	6-7 Jul 2019
	Kuala Woh Smile; Bakti Komuniti Orang Asli Perak	29 Feb 2020
Member	Sek Keb Pendidikan Khas (Penglihatan) Setapak Kuala Lumpur: Operasi Khidmat Masyarakat	1 May 2017
	Program Pergigian Kesihatan Kanak-Kanak Sindrom Down Bersama Kiwanis Downs Syndrome Foundation	2018
	The Gilmore House @ Cyberjaya (Special Education Centre)	4 th February 2021

Faculty appointment	Date
Koordinator Modul Pergigian Keperluan Khas (Ijazah Sarjana Muda Pembedahan Pergigian)	1 Sept 2017 - Now
Penyelaras Jaringan Industri Dan Komuniti (ICAN) Fakulti Pergigian, UiTM	1 Mei - 30 April 2021
Penyelaras Sulam @ UiTM (Faculty of Dentistry)	1 Sep 2019 - 30 Aug 2021
Koordinator "Problem Based Learning" Fakulti Pergigian	1 Sept 2018 - 31 Aug 2020
Penyelaras Unit Perancangan Strategik Fakulti Pergigian	2 Jan 2018 - 1 Jan 2020
University appointment	
Penyelidik Kajian Impak 20 Tahun Penubuhan UiTM	16 Mac 2020
Penulis Teks Ucapan Penganugerahan Konvokesyen UiTM Ke 86	30 Mac 2017

Scientific societies	Membership
Malaysian Association of Paediatric Dentistry	Ordinary
International Association of Dental Research – Malaysia Section	Ordinary
Malaysia Dental Association	Ordinary
International Association for Dental Research / American Association for Dental Research	Ordinary 2020
Pierre Fauchard Academy	Ordinary

INNOVATION / INVENTION

Innovation / Invention	Medal / Award	Conference / Exhibition	Responsibility
MySpecEduKit (Personalized Oral Health Kit for Special Needs Children)	Silver	Innovation, Invention & Design (INDES) 2016, UiTM Perak 9 th – 10 th November 2016	Member
MySpecEduKit (Personalized Oral Health Kit for Special Needs Children)	Gold	Invention, Innovation & Design Exposition (IIDEX) 2016, UiTM Shah Alam 20 th – 23 rd September 2016	Member
i-perKHAS (Digital Platform for Special Care Dentistry)	Bronze	Invention, Innovation & Design Exposition (IIDEX) 2019, UiTM Shah Alam 10 th – 15 th September 2019	Primary investigator
PELUK	Gold	Invention, Innovation & Design Exposition (IIDEX) 2020, UiTM (Virtual) 6 Nov 2020	Primary investigator
PELUK	Gold	2 nd International Invention & Innovation in Dentistry Exhibition 2020 (Virtual) 20 Oct 2020	Primary investigator

PeekAtooth : A kid's dental eruption busy book	Gold	2 nd International Invention &Innovation in Dentistry Exhibition 2020 (Virtual) 20 Oct 2020	Member
Paediatric Dental General Anesthesia Kit (PDGA-Kit)	Bronze	2 nd International Invention &Innovation in Dentistry Exhibition 2020 (Virtual) 20 Oct 2020	Member

AWARD

IDCMR Scholarship	1 Sept 2017
Anugerah Perkhidmatan Cemerlang 2017	28 Jun 2018