

SUSI SUKMASARI



- KULLIYAH OF DENTISTRY
- IIUM Kuantan Campus
- Email address: sukmasari@iium.edu.my

ACADEMIC QUALIFICATION

- Pedodontist (Pediatrics Dentistry)
- Doctor in Dental Surgery (Dentistry)

TEACHING RESPONSIBILITIES

| | |
|-------------------------------|---|
| CONSERVATIVE DENTISTRY YEAR 3 | 2019/2020 |
| CONSERVATIVE DENTISTRY YEAR 4 | 2019/2020 |
| PADIATRIC DENTISTRY | 2017/2018 |
| PAEDIATRIC DENTISTRY | 2017/2018 |
| PAEDIATRIC DENTISTRY YEAR 3 | 2018/2019 2019/2020 |
| PAEDIATRIC DENTISTRY YEAR 4 | 2018/2019 2019/2020 |
| PAEDIATRIC DENTISTRY YEAR 5 | 2019/2020 |
| Padiatric | 2013/2014 2015/2016 |
| Paediatric Dentistry | 2018/2019 2019/2020 |
| Pediatric Dentistry | 2012/2013 2013/2014 2015/2016 2017/2018 |
| Research Project | 2013/2014 2018/2019 |

RESEARCH PROJECTS

In Progress

- | | |
|-----------------------|--|
| 2017 - Present | Dental condition of children conceived through assisted reproductive technology (ART). |
| 2017 - Present | Evaluation of Children and Parent's Habits as Factors for Early Childhood and Severe Early Childhood Caries: A Multi-Center Cross-Sectional Study using ICCMS Classification |
| 2015 - Present | Potential Oral Wound Healing of Topical Application of Antioxidant Gel Prepared from Baccaurea Angulate Fruit in Diabetic Rabbit |
| 2015 - Present | Oral Health Status of Smokers and E-Cigarettes Users: A Longitudinal Study |

Completed

- 2016 - 2018** Physicochemical Characterization of Anti-Mucositis Gel Prepared From Eugenia Jambolana Leaves
- 2015 - 2017** Potential Oral Wound Healing of Topical Application of Antioxidant Gel Prepared from Baccaurea Angulate Fruit in Diabetic Rabbit
- 2015 - 2018** Oral Health Status of Smokers and E-Cigarettes Users: A Longitudinal Study
- 2011 - 2013** Caries Risk Assesment Analysis of Paediatric Dental Patient in IIUM Dental Clinic

PUBLICATIONS

Article

- 2019** [Prevalence of molar incisors hypomineralisation \(MIH\) in primary school children.](#) Padjadjaran Journal Dental , 31 (2) pp.60-65
- 2019** [Investigating willingness to have dental treatment during fasting month among Muslims in Malaysia.](#) International Journal of Multidisciplinary Research and Publications , 1 (8) pp.48-50
- 2019** [Investigation willingness to have dental treatment during fasting month among muslims in Malaysia.](#) International Journal of Multidisciplinary Research and Publications , 1 (8) pp.48-50
- 2018** [Total phenolic content, flavonoid content, and antioxidant capacity of Syzygium cumini \(L.\) Skeels leaves grown in Wonosobo, Java, Indonesia and comparison against current findings of Syzygium cumini leaves and Syzygium polyanthum \(Wight\) Walp leaves.](#) Journal of Pharmaceutical Sciences and Research , 10 (1) pp.31-35
- 2018** [The effect of incorporating Baccaurea Angulata extract on rheological properties of various gelling polymers.](#) International Journal of Pharmaceutical Research , 10 (2 (April-June)) pp.246-250
- 2018** [The release profiles of Baccaurea angulata extract from various gelling agents.](#) Journal of Pharmaceutical Sciences and Research , 10 (1) pp.45-50
- 2018** [Evaluation of the salivary flow rate and pH in patients with recurrent oral ulcers.](#) International Medical Journal Malaysia , 17 (2) pp.49-56
- 2018** [Phytochemical and antioxidant capacity profiles of syzygiumcumini \(L.\) skeelsleaves grown in Telur Bagan Kedah, Malaysia using sequential cold percolation extraction.](#) Journal of International Pharmaceutical Research , 10 (2) pp.251-255
- 2018** [Potential oral wound healing of topical application of dental gel prepared from Baccaurea angulata fruit in diabetic rats.](#) Journal of Pharmaceutical Sciences and Research , 10 (1) pp.167-174
- 2018** [Survey of musculoskeletal pain among dental clinician in Kulliyah of Dentistry IIUM.](#) International Medical Journal Malaysia , 17 (Special Issue 2) pp.113-116

- 2017 [Rheological characterization of different gelling polymers for dental gel formulation.](#) Journal of Pharmaceutical Sciences and Research , 9 (12) pp.2633-2640
- 2017 [Comparative assessment of poly \(D, L-lactide-co-glycolide\) nanoparticles modified by either cetyltrimethylammonium bromide or chitosan for plasmid DNA adsorption.](#) Tropical Journal of Pharmaceutical Research , 16 (10) pp.2315-2324
- 2017 [Ethics at workplace: true-four handed dentistry vs conventional method.](#) Revelation and Science , 7 (2) pp.10-17
- 2016 [Radiographic study of developmental alteration in tooth number among children in IIUM Dental Clinic.](#) Makara Journal of Health Research , 20 (1) pp.23-26
- 2009 [Daya anti bakteri ekstrak daun sisik naga dibandingkan dengan ekstrak daun saga, daun sirih dan kayu manis terhadap isolat bakteri dari penderita periodontitis kronis \(Antibacterial effect of drymoglossum piloselloides, abrus precatoris, piper bettle and cinnamon aldehyde on isolated bacteria from periodontitis chronic patients\).](#) Jurnal Riset Kesehatan , 2 (1) pp.58-64
- 2006 [Sistem kerja Four-handed dentistry dalam praktek dokter gigi \(Fourhanded dentistry system in dental practice\).](#) Jurnal Kedokteran Gigi , 18 (2) pp.79-84
- Conference or Workshop Item**
- 2019 [Comparative study of antimicrobial potential of white tea and black tea leaf extracts from East Java-Indonesia on two species of oral streptococci.](#) In: **Conference on BioMedical and Advanced Materials (Bio-CAM 2017)**
- 2017 [The release profiles of Baccaurea angulata extract from various gelling agents using finite and infinite dosing franz cell diffusion.](#) In: **Fundamental Science Congress 2017 (FSC2017)**
- 2017 [Comparative study: the repeatability of three diagnostic systems \(laser fluorescence, visual \(ICDAS II\) and radiographic\) for caries diagnosis.](#) In: **6th IIUM Dental Students' Scientific Conference 2017**
- 2017 [The repeatability of three diagnostic methods \(visual using ICDAS II, laser fluorescence, and radiographic\) for early caries detection.](#) In: **The 1st Physics and Technologies in Medicine and Dentistry Symposium**
- 2017 [Rapid detection of gelatin in dental materials using attenuated total reflection fourier transform infrared spectroscopy \(ATRFTIR\).](#) In: **1st Physics and Technologies in Medicine and Dentistry Symposium, PTMDS 2017**
- 2017 [Rheological characterization of gelling polymers for pharmaceutical dosage forms.](#) In: **Conference on Biomedical and Advanced Materials (Bio-Cam) 2017**
- 2016 [Survey of musculoskeletal pain among dental clinician in Kulliyah of Dentistry IIUM.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences (2WCII 2016)**
- 2016 [A study on rheological properties of various gelling agents for topical applications .](#) In: **2nd International Conference on Industrial Pharmacy (ICIP 2016)**
- 2015 [Detection of delayed dental development in hypodontia through dental age assessment using panoramic radiographs .](#) In: **PIT 6 Kedokteran Gigi Unjani**

- 2015 [Efficacy of combination of fluoride varnish and cheese in white spot lesions remineralization evaluated using laser fluorescence.](#) In: **4th Dental Students Scientific Conference - KOD - IIUM**
- 2014 [The reliability of camerire's age estimation method among Malay children.](#) In: **IIUM Dental Students' Scientific Conference 2014**
- 2014 [Rate of dental development in children with molar incisor hypomineralization .](#) In: **9th Biennial Conference of the Pediatric Dentistry Association of Asia**
- 2013 [Analysis of chief complaint, toothbrushing, plaque score, dental care program and decay in children.](#) In: **7th Oral Conference of Oral Health Promotion For School Children (ACOPSC 2013)**
- 2013 [Chronological age estimation using mandibular left permanent second molar in Malaysian children.](#) In: **2nd MAPD Biennial Scientific Conference and Trade Exhibition**
- 2013 [Dental age assesment in patients with hypodontia using Willems's method.](#) In: **IRIIE 2013**
- 2013 [Radiographic study of developmental alteration in tooth number among children in Kuantan.](#) In: **2nd IIUM Dental Students Scientific Conference 2013**
- 2012 [Radiographic study on premature eruption of permanent premolars due to premature loss of primary molar.](#)
- 2011 [A study on effect of schooling status and oral hygiene education on early childhood caries of the paediatric patients attending students' polyclinic, Kulliyah of Dentistry, IIUM Kuantan.](#) In: **1st IIUM Dental Students Scientific Conference 2011**
- 2011 [Radiographic study on premature loss of primary first molars leading to premature eruption of first permanent premolars.](#) In: **1st IIUM Dental Students Scientific Conference 2011**

Book

- 2017 [Musculoskeletal pain among dental personnel.](#) Lambert Academic Publishing . ISBN 978-620-2-07205-2 / 6202072059
- 2007 [Pencegahan karies dini dengan mengembalikan semua mineral email.](#) Sono Offset . ISBN 979-25-9911-4

Book Section