

Sam Thomas Kuriadom

Academic Rank

Associate Professor

Qualifications

FDSRCS: Fellow in Dental Surgery, The Royal College of Surgeons of England, United Kingdom.
FDSRCS: Fellow in Dental Surgery, The Royal College of Surgeons of Edinburgh, United Kingdom.
FDSRCPS: Fellow in Dental Surgery, The Royal College of Physicians and Surgeons of Glasgow, United Kingdom.
FFDRCS: Fellow of Faculty of Dentistry-Oral Surgery with Oral Medicine, The Royal College of Surgeons in Ireland, Ireland.
MOS RCS: Membership in Oral Surgery, The Royal College of Surgeons of Edinburgh, United Kingdom.
DNB: Diplomate of National Board- Oral & Maxillofacial Surgery, National Board of Examinations, India.
MOMSRCPs: Membership in Oral & Maxillofacial Surgery, The Royal College of Physicians and Surgeons of Glasgow, United Kingdom.
MDS: Master of Dental Surgery-Oral & Maxillofacial Surgery, Manipal Academy of Higher Education, India
BDS: Bachelor of Dental Surgery, The Tamil Nadu Dr. M.G.R. Medical University, India

Research field(s)

- Epidemiology of maxillofacial trauma
- Platelet Rich Fibrin / Plasma
- Human dental pulp stem cells and its future application in regenerative medicine

Publications *(Last five years)*

- **Sam Thomas Kuriadom**, Sarmad Al-Chalabi, Karrar M. H. Hadi, Ashraf M. Ishbair, Automated Periotome versus Conventional Periotome in Intra-Alveolar Extraction of Sheep Jaw: An In Vitro Study, International Journal of Dentistry Volume 2022, <https://doi.org/10.1155/2022/5058606>.
- Luke AM, **Kuriadom ST**, George JM and Wahjuningrum DA. Accuracy of radiographic and protrusive occlusal record methods in determining condylar guidance angles: a systematic review and meta-analysis, F1000Research 2022, 11:105.
- Halkai KR, Halkai R, Sulgante S, Sanadi RM, Ara SA, Zainab H, **Kuriadom ST**, Munaga S, Chitumalla R, Work-related musculoskeletal disorders among dentists and their prevention through ergonomic interventions - A systematic review; International Journal of Occupational Safety and Health, Vol. 12 No. 2 (2022), 125 – 139.
- Luke AM, Mathew S, **Kuriadom ST**, George JM, Karobari MI, Marya A, Pawar AM. Effectiveness of Problem-Based Learning versus Traditional Teaching Methods in Improving Acquisition of Radiographic Interpretation Skills among Dental Students-A Systematic Review and Meta-Analysis. Biomed Res Int. 2021 Sep 24;2021:9630285. doi: 10.1155/2021/9630285. PMID: 34608440; PMCID: PMC8487362.
- AlQahtani F, George JM, Bishawi K, **Kuriadom ST**. Comparison of oropharyngeal airway dimensional changes in patients with skeletal Class II and Class III malocclusions after orthognathic surgery and functional appliance treatment: A systematic review. Saudi Dent J. 2021 Dec;33(8):860-868. doi: 10.1016/j.sdentj.2021.09.013. Epub 2021 Sep 13. PMID: 34938026; PMCID: PMC8665181.
- A.M. Luke, R. Patnaik, **S.T. Kuriadom**, M. Jaber, S. Mathew; An in vitro study of Ocimum sanctum as a chemotherapeutic agent on oral cancer cell-line; Saudi Journal of Biological Sciences, 2021 Jan; 28(1): 887–890., <https://doi.org/10.1016/j.sjbs.2020.11.030>.
- A. Mathew , R. M. Sadiq , S. Ergieg , M. Shayeb , E. Abuhijleh , S. R. Varma , **S. Thomas**; Pre –treatment implant CBCT Analysis of Anterior Mental Loop Length, Lingual Concavity and Inclination of Alveolar Ridge in the Mandible – A UAE Study. Indian Journal of Forensic Medicine & Toxicology, 14(4), 2020; 4180-4188. <https://doi.org/10.37506/ijfmt.v14i4.12296>.
- P. Sureshkannan, **S.T. Kuriadom**, V. Venkataramana, A. Thangavelu, S. Thiruneelakandan; Alternative approach to prevent inferior alveolar nerve injury in lower third molar surgery: A pilot study on coronectomy; J Pharm Bioall Sci; 2020; August, Vol.12, pg. 415.
- P. Sureshkannan, **S.T. Kuriadom**, P. T. Ravikumar, A. Thangavelu, R. M. Karthik, S. Thiruneelakanadan; Reliability of orthopantomogram in lower third molar surgery: Inter- and intra-observer agreement; J Pharm Bioall Sci; 2020; August, Vol.12, pg 190.
- Varma SR, Jaber M, Abu Fanas S, Desai V, **Thomas S**, Khair M. Pathogen reduction technology: A novel possibility for inactivation of blood products used in oral and periodontal surgeries. J Int Soc Prevent Communit Dent 2020; 10:713-18.
- Al-Qahtani F, Bishawi K, Jaber M, **Thomas S**. Maxillofacial trauma in the gulf countries: a systematic review. European Journal of Trauma and Emergency Surgery:

Official Publication of the European Trauma Society. 2020 Jun.DOI 10.1007/s00068-020-01417-x

- Luke AM, Patnaik R, **Kuriadom S**, Abu-Fanas S, Mathew S, Shetty KP. Corrigendum to "Human dental pulp stem cells differentiation to neural cells, osteocytes and adipocytes- an in vitro study" [Heliyon Volume 6, Issue 1, January 2020, e03054]. Heliyon. 2020 Feb 12;6(2):e03308. doi: 10.1016/j.heliyon.2020.e03308. Erratum for: Heliyon. 2020 Jan 06;6(1):e03054. PMID: 32083208; PMCID: PMC7016375.
- **Kuriadom, S.T.** et al., Incidence of maxillofacial fractures in motor vehicle accidents treated in Dubai. Saudi Dental Journal (2020), <https://doi.org/10.1016/j.sdentj.2020.03.007>.
- Mohamed A. Jaber, Feras AlQahtani, Khaled Bishawi, **Sam Thomas Kuriadom**, Patterns of Maxillofacial Injuries in the Middle East and North Africa: A Systematic Review, International Dental Journal, July 2020, <https://doi.org/10.1111/idj.12587>.
- Varma SR, Jaber M, Aboufanas S, **Thomas S**, Al Hujailan RG, Al Qaoud SK. Evaluating tensile strengths of absorbable suture materials in herbal solutions: An In vitro study. J Int Oral Health 2019;11:148-52

Courses Taught (*Last five years*)

- Clinical Oral Surgery I
- Clinical Oral Surgery II
- Clinical Dentistry I
- Clinical Dentistry II

Professional Experience

- Examiner- Membership in Oral & Maxillofacial Surgery- Appointed by Royal College of Surgeons of Edinburgh- Since December 2019.
- Examiner- MFD Part 2 held in Ajman- Appointed by Royal College of Surgeons in Ireland- Since April 2015.
- External Examiner – Fifth BDS- Appointed by the RAK Medical & Health Sciences University, Ras Al Khaimah, UAE.- June 2012.
- External Examiner – Fourth DMD- Appointed by Gulf medical University, College of Dentistry, Ajman, UAE- January 2012.
- Board member- Board of International Editorial Consultants- Journal of Orofacial and Health Sciences Since March 2011.
- Examiner for specialist licensing exam-Appointed by Ministry of Health, UAE. - November 2010.
- Reviewer for Journal of maxillofacial and oral surgery- Since June 2008.
- Asst. Prof. in the Dept. of Oral and Maxillofacial Surgery, Vinayaka Mission's Sankarachariar Dental College, Salem, India- February 2002 to February 2003.

- Honorary Oral & Maxillofacial Surgeon, Sharon Medical & Charitable Trust, Tamil Nadu, India- January 2000 to February 2003.
- Research associate for quantifying disability criteria – Team appointed by Association of Oral and Maxillofacial Surgeons of India- December 1999 to February 2003.
- Consultant Oral and Maxillofacial Surgeon in Dentcare Clinic, Tamil Nadu, India- December 1998 to February 2003.
- External Examiner – Final BDS Appointed by TN Dr. MGR Medical University to JKK Nataraja Dental College, Komarapalayam, India- November 2002.
- External Examiner – Final BDS Appointed by TN Dr. MGR Medical University to Rajas Dental College, Vadakankulam, India- July 2002.
- External Examiner – Final BDS Appointed by Manipal Academy of Higher Education, Mangalore, India- June 2002.
- Lecturer in the Dept. of Oral and Maxillofacial Surgery, Vinayaka Mission's Sankarachariar Dental College, Salem, India.-February 1999 to January 2002.

Committees Work

- Chair Ad-hoc Committee - Research Reward Grievance- March 2022
AU
- Chair of AU Diversity, Equality and Inclusion Committee: Sept.2021 – Present
- Member of AU Chancellor's Faculty Advisory Council: February 2021- Present
- Chair of College Research Committee: Sept.2018 – Present
College of Dentistry, AU
- Institutional Effectiveness Coordinator: August 2020- Present
College of Dentistry, AU
- Coordinator for Dental Internship Training program: Sept. 2006- Present
College of Dentistry, AU
- Clinical Governance Committee member: Sept. 2018 – Present
College of Dentistry, AU
- AU Staff Recognition Program Committee member: Sept. 2018 – March 2020
Ajman University
- AU Faculty Accountability Committee member: Sept.2020- July 2021
Ajman University
- Quality Assurance Team member: Sept. 2019- Aug 2020
Ajman University



- AU Students' Research Day committee member: Sept 2017- Present
Ajman University
- Task Force Member – AU Website Development: Sept 2020- March 2021
Ajman University

Honors and Awards

1. Faculty Excellence Award for services- Ajman University, 2018.
2. Certificate awarded for supervising the best student research project in the College of Dentistry, Ajman University, 2009.

Other Contributions and Achievements

1. International Accreditation Task Force Member- College of Dentistry, 2022- present.
2. Coordinator for Preparation of Self-Assessment Report for Association for Dental Education in Europe, 2019.
3. Review contributed to the Saudi Dental Journal- May 2019.
4. Reviewer for Journal of Maxillofacial and Oral Surgery, Springer Journals, 2010.
5. Fellow, International Association of Oral and Maxillofacial Surgeons, 2000
6. Life Member of the Association of Oral and Maxillofacial Surgeons of India, 1999.
7. Fellow of the Academy of Higher Education, India, 1999.

Contribution in Conferences as a Speaker

1. Thomas, S., Panelist- Dental Education and Research Symposium, Hamdan Bin Mohammed College of Dental Medicine, March 19, 2022.
2. Thomas, S., Unconsciousness in the dental clinic- Presented at New Medical Centre CME- Sharjah, September 2019
3. Thomas, S. Problems in the clinical judgement of the dental patient, Presented at Ibinsina Dental Conference, Ajman, UAE, 2017
4. Thomas, S. Sci-Fi Dentistry: A look into the future. Presented at Ibinsina Dental Conference, Ajman, UAE, 2016.
5. Thomas, S. Clinical dilemmas and challenges in oral surgery. Presented at Ibinsina Dental Conference, Ajman, UAE, 2014.
6. Thomas, S. Causes and pattern of orbital fractures in Sharjah-UAE. Presented at International Conference of oral and maxillofacial surgery, Barcelona, Spain, 2013.
7. Thomas, S. TMJ disorder and facial pain. Presented at Ibinsina Dental Conference, Ajman, UAE, 2013.

8. Thomas, S. Avoiding complication during third molar extraction. Presented at Fujairah-MoH Dental Day, Fujairah, UAE, 2012.
9. Thomas, S. Can we understand the TMJ disorder? Presented at IbinSina Dental CME, 2012.
10. Thomas, S. Current concepts in the management of the medicalized patients. Presented at UmAlQuwain-MoH Dental Day, UmAlQuwain, UAE, 2011.
11. Thomas, S. Rehabilitation of the patient with trismus. Presented at Association of Kerala Medical Graduates CME, Sharjah, UAE, 2011.
12. Thomas, S. Management of complications of dentoalveolar surgery- Part 1 & 2. Presented at the CME Session of Al Salam Group of Dental Centers, Al-Ain, UAE, 2010.
13. Thomas, S. Prevention of complications during the surgical removal of lower wisdom tooth. Presented at the CME Session of Al Salam Group of Dental Centers, Al-Ain, UAE, 2009.
14. Thomas, S. Controversies & current concepts in the management of the dental patient. Presented at the CME Session of Al Salam Group of Dental Centers, Al-Ain, UAE, 2009.
15. Thomas, S. Temporomandibular Joint Arthrocentesis. Presented at the CME Session of Al Salam Group of Dental Centers, Al-Ain, UAE, 2009.
16. Thomas, S. Current Concepts in the management of the dental patient. Presented at the CME session of the Ministry of Health Ajman Medical District, Ajman, UAE, 2009.
17. Thomas, S. A Comparison of Standards of Pre-Operative Assessment in Cervical node Metastasis in Oral Cancer for an Indian Population. Presented at 8th Asian Congress on Oral and Maxillofacial Surgery, Bangkok, Thailand, 2008.
18. Thomas, S. Do preoperative bleeding time test predict the outcome of post-surgical bleeding? Presented at 8th Asian Congress on Oral and Maxillofacial Surgery, Bangkok, Thailand, 2008.
19. Thomas, S. Current concepts in drug-related emergencies and altered consciousness in the dental Clinic. Presented at 'Dental Practice 2008: An update' CME Session of Al Salam Group of Dental Centers, Al-Ain, UAE, 2008.
20. Thomas, S. Drug-related emergencies in dental practice. Presented at the Association of Kerala Medical Graduates Continuing Education Seminar, Sharjah, UAE, 2007.
21. Thomas, S. Unconsciousness in the dental Clinic. Presented at Gulf Medical College Conference, Ajman, UAE, 2007.
22. Thomas, S. Dental Causes of Headache. Presented at the Association of Kerala Medical Graduates Continuing Education Seminar, Sharjah, UAE, 2006.