

Dr.K.C.Vignesh,

Lecturer

Dr K C Vignesh earned his **Bachelor of Dental Surgery (BDS)** (*First Class*) in Dentistry from Faculty of Dental Sciences, Sri Ramachandra Institute of Higher Education and Research (SRIHER) (Deemed to be University). He graduated from Thai Moogambigai Dental College and Hospital, Dr M.G,R Educational and Research Institute (Deemed to be University) with **Master of Dental Surgery (MDS)** degree in the field of Pedodontics and Preventive Dentistry (*First Class with Distinction*). Also, he is a **University Rank Holder** (*Second Rank*) and been bestowed with prestigious “**SILVER MEDAL**” in his Master’s Degree, for the ‘**Best Outgoing Student**’. His area of research interest is Early Childhood Caries (ECC), Caries Risk Assessment, Traumatic Injuries to Children, Pediatric Esthetic Crowns. Behavior Management, Dental Education. He is a recipient of ‘**Chancellors Summer Research Fellowship Grant**’ in 2014 and ‘**GATE – Young Faculty Research Grant Award**’ in 2019 from SRIHER for his research work. During the college days (As a student and Faculty) had presented ‘**Eleven**’ and ‘**Eight**’ poster presentations in National and International Conferences.

BEST PAPER AWARDS

TOTAL NUMBER OF AWARDS WON = 05

1. For the paper titled “**Property Plus**” - 28th Tamilnadu State Indian Dental Association (IDA) Dental Conference, Students Convention-Wings, held at Sathyabama University Dental College, 23rd and 24th October 2010.
2. For the paper titled “**Nano Dentistry**” - 23rd National Conference of Indian Society for Dental Research, held at Chettinad Health City, 8th and 9th January 2011.
3. For the paper titled “**Prevalence of Early Childhood Caries In Correlation with Birth History of 8- 72 month old children In Mogappair – A Cross Sectional Study**” - Updates in Pediatric Dentistry – Caries Preventive Measures, held at Meenakshi Ammal Dental College and Hospital, 10th March 2017.
4. For the paper titled “**Comparative Evaluation of Fracture Toughness of Strip Crown Using Two Different Brands In Primary Maxillary Incisors – An In Vitro Study**” – “*PEDO SPHERE*” – 39th Indian Society of Pedodontics and Preventive Dentistry, Sri Ramachandra University, Chennai, 13th – 16th September 2017.

5. For the paper titled “**Reimplantation of Avulsed Primary Teeth – Two Case Reports**” - 2nd National Conference of Indian Society of Dental Traumatology, Hotel Feathers, Chennai, from 19th - 21st December 2019

BEST POSTER AWARDS

TOTAL NUMBER OF AWARD WON = 02

1. For the poster titled “**Vintage Vs Modernistic Diagnostic Tools – Role in Pediatric Dentistry**” – “SPECTRUM OF SHADES SIMPLIFIED – A PRACTICAL APPROACH TO DENTAL IMAGING” at Thai Moogambigai Dental College and Hospital, Chennai, 25th – 26th April, 2016.
2. For the poster titled “**Dental Management of Glanzmann Thrombasthenia using Soft Splint with Tranexamic Acid – A Case Report**” at Indian Society of Pedodontics and Preventive Dentistry (ISPPD) Pedo Vircon 2021 (Under Special Care Dentistry), 21st – 24th January, 2021.

CHAPTER CONTRIBUTION IN TEXTBOOK

- Authored *two* chapters– in the Textbook of **Differential Diagnosis in Pediatrics** from **Indian Academy of Pediatrics (IAP)**.
1. **Vignesh KC, Muthu MS – Traumatic Injuries to Teeth.** In: Nedunchelian K, Ramachandran P, Thangavelu S, Gowrishankar NC (1st edn). **Differential Diagnosis in Pediatrics.** Jaypee: New Delhi, 2020.
 2. **Vignesh KC, Muthu MS – Dental Emergencies.** In: Nedunchelian K, Ramachandran P, Thangavelu S, Gowrishankar NC (1st edn). **Differential Diagnosis in Pediatrics.** Jaypee: New Delhi, 2020.

COURSES COMPLETED

TOTAL NUMBER OF COURSES COMPLETED = 20

1. **Epidemiology: The Basic Science of Public Health** - University of North Carolina at Chapel Hill (Grade 94%) – March 2014 - April 2014.
2. **Understanding Research Methods** - University of London (Grade 100%) - Nov 2014 - Dec 2014.
3. **Design and Interpretation of Clinical Trials** – Johns Hopkins University (Grade 85%) – March 2015 – April 2015.
4. **Caries Management By Risk Assessment (CAMBRA)** - University of California, San Francisco (Grade – 95%) – April 2015 - May 2015.
5. **The Clinical Psychology of Children and Young People** – University of Edinburgh (Grade 91%) – May 2015 – June 2015.
6. **Introduction to Dental Medicine** – University of Pennsylvania (Grade 92%) – June 2015 – August 2015.
7. **Health Research Fundamentals** – National Institute of Epidemiology [Indian Council of Medical Research] – NIECer 101{NPTEL Online Course} (Grade 82% - Elite + Silver Medal) – January 2019 – March 2019.
8. **Understanding Clinical Research; Behind the Statistics** - University of Cape Town (Grade 100%) – May 2019 - June 2019.
9. **Introduction to Systematic Review and Meta - Analysis** – Johns Hopkins University (Grade 98.5%) – July 2019 - August 2019.
10. Workshop on “**Basic Epidemiology, Statistics, SPSS & Critical Appraisal**” – Department of Community Medicine, Sri Ramachandra Medical College and Research Institute, from 29th August 2019 – 1st September 2019.
11. Hands – On Training Course In “**Comprehensive Endodontics**” – Mohan’s Micro – Dentistry (Micro Endodontic Academy), October 2019.
12. **New Learning: Principles and Patterns of Pedagogy** – University of Illinois (Grade – 88%) – March 2020 – April 2020.
13. **COVID -19: What do you need to know (CME Eligible)** - Interstate Postgraduate Medical Association & Osmosis (Grade 100%) – May 2020.
14. **English for Career Development** – University of Pennsylvania (Grade 99%) – March 2020 – April 2020.
15. **COVID – 19: Contact Tracing** – Johns Hopkins University (Grade 98%) – June 2020.
16. Workshop on “**Comprehensive e Learning to e Training Guide for Administrative Work**” – Ramanujan College, University of Delhi – Teaching Learning Centre, Ministry of Human Resource Development, Govt of India (Grade – 94%) – May 2020 – June 2020.
17. **Research Proposal: Initiating Research** – University of California, Davis (Grade 97%) – May 2020 – June 2020.
18. **Guidance to Keep Newborn Babies Safe and Healthy** – University of Colorado (Grade 98%) – July 2020 – August 2020.
19. **Questionnaire Design for Social Surveys** – University of Michigan (Grade 92%) – October 2020 – November 2020.
20. **COVID-19 Training for Health Care Workers** – Stanford University (Grade 100%) – May 2021.

WORLD HEALTH ORGANIZATION (WHO) ONLINE COURSES

TOTAL NUMBER OF COURSES COMPLETED = 13

1. Competency - Based Learning – Introduction
2. Health Cluster Coordination
3. COVID – 19: Operational Planning Guidelines and COVID – 19 Partners Platform to Support Country Preparedness and Response
4. Emergency Respiratory Viruses, including COVID 19: Methods for Detection, Prevention, Response and Control
5. Pandemic Influenza Vaccines: National Deployment and Vaccination Plans
6. Standard Precautions: Hand Hygiene
7. Infection Prevention and Control (IPC) for Novel Coronavirus (COVID -19)
8. Management and Facilitation of an After Action Review (AAR)
9. COVID -19: How to put on and remove Personal Protective Equipment (PPE)
10. Severe Acute Respiratory Infection (SARI) Treatment Facility Design.
11. Standard Precautions: Waste Management
12. Standard Precautions: Environmental Cleaning and Disinfection
13. Guidance on mask use in the context of COVID -19

PUBLICATIONS

TOTAL NUMBER OF PUBLICATIONS = 09

1. Ramachandran Kuberan, Kandaswamy Eswar, **K.C.Vignesh**, Dr. Nagendrababu Venkateshbabu, Dr. Deivanayagam Kandaswamy. “Clinical tip for X Ray detection” in the *Indian Dental Association – Clinical Dentistry Journal*. 2014; 8(10); 26-27.
2. **Dr K C Vignesh**, Dr M Arulpari, Dr I Jaiganesh, Dr Joyson Moses. Attitudes and Preferences of parents about being present in the dental operator. A cross sectional study in north chennai. *Paripex – Indian Journal of Research*. 2016; 5(11): 475-478.
3. Arulpari M, Joyson Moses, Paavai Arulpari, **Vignesh KC**, Jaiganesh I. Complex Odontome of Impacted Maxillary Permanent Lateral Incisor and Canine with Congenitally Missing Central Incisor – A Rare Case Report. *International Journal of Current Advanced Research*. 2017; 6(7): 4786 – 4791.
4. **Vignesh KC**, Joyson Moses. Comparative Evaluation of Fracture Toughness of Strip Crowns using Two Different Brands of Composite Resin in Primary Maxillary Incisors – An *in vitro* Study. *Journal of Indian Society of Pedodontics and Preventive Dentistry*. 2017; 35 (Suppl): 81.

5. Moses J, I Jaiganesh, R Sharanya, **K C Vignesh**. Estimation of Total Time Duration and Comfort Equation of Three Different Appliances used to Manage the Condition of Single Tooth Developing Anterior Crossbite in Children. *Journal of Clinical and Diagnostic Research*. 2018; 12(3): ZC 05 –ZC 09.
6. Dr Shanthosh Raj, Dr Joyson Moses, Dr Gayathri K, **Dr Vignesh K C**, Dr Afrin Irfana. Prevalence of Early Childhood Caries in Correlation with the mode of delivery of 8-72 Months old children in Mogappair – A Cross Sectional Study. *International Journal of Current Research*. 2018; 10(4): 68121 – 68125.
7. **Vignesh KC**, Kandaswamy E, Muthu MS. A Comparative Evaluation of Fracture Toughness of Composite Resin vs Protemp 4 for Use in Strip Crowns: An *In Vitro* Study. *Int J Clin Pediatr Dent* 2020; 13(1): 57–60.
8. Muthu MS, **Vignesh KC**, Latha N, Felsy Premila G. Embracing Psychological Ownership in Dental Education – A Potential Game Changer. *Contem Clin Dent* 2021;12: 205-7.
9. Bhavyaa R, **Vignesh KC**, Muthu MS, Selvakumar H, Abirami S. Glanzmann Thrombasthenia: Use of soft splint with tranexamic acid to reduce spontaneous oral bleeding (Accepted in *International Journal of Clinical Pediatric Dentistry*).

ONLINE QUIZ COMPETITION

1. **E Quiz on Research Methodology** – Rai Business School, Rai University, Gujarat (Grade 83%) – 2nd May 2020.
2. **COVID – 19: General Awareness Quiz**, School of Pharmacy, Gujarat (Grade 100%) – 13th June 2020.

MEMBERSHIPS OF ASSOCIATION

Life Membership

- Indian Society of Pedodontics and Preventive Dentistry (Since 2019).
- Indian Society of Dental Traumatology (Since 2018).

CHAPTER CONTRIBUTED IN LIBRARY DISSERTATION

- One of the authors of the library dissertation titled '**Dental Materials**' for the chapter- **Bonding Agents**, at the Faculty of Dental Sciences, Sri Ramachandra University, submitted during second year of undergraduate education.

OTHER QUALIFICATIONS

- Passed Sanskrit Exams “**Govidha**” **Bharathiya Vidhya Bhavan (Mumbai)** in June 2005.
- Passed Sanskrit **Parichaya Exam** with Distinction, Sanskrita Baasha Prachireeni Sabha (Chittoor) in March 2003.
- Passed “**MY EXPERIMENTS WITH TRUTH**” Examination and graded in First class in August 2004 [GANDHI STUDY CENTRE]
- Passed **Praveshika Examination** through Dakshin Hindi Prachar Sabha in August 2003.
- Passed **Hindi Maukkik Shikshan Exam** with First class in May 2004.
- Runner in **Seniors Doubles Badminton** In Matric ‘B’ Zonal Sports Meet (2006-2007).
- Third prize in **7th TAMIL NADU STATE LEVEL YOGA COMPETITION**, Under the Age Group of 22 – 25 years on 15th August 2015.
- First Prize in “**SELFIE CONTEST**”, Smile Torch Campaign – Conducted by Madras Orthodontic Study Group, at Chennai on 20th August 2015.
- Organizing Team Member - “**STEM CELLS – A VISION AHEAD**” at Thai Moogambigai Dental College and Hospital, Chennai, on 3rd February 2016.
- Organizing Team Member - “**SYSTEMATIC REVIEW IN DENTISTRY**” (Session I) at Thai Moogambigai Dental College and Hospital, Chennai, on 16th March 2016.
- Second Prize in **8th TAMIL NADU STATE LEVEL YOGA COMPETITION**, Under the Age Group of 22 – 25 years on 15th August 2016.
- “**PEER JUDGE**” in **Star Summit**, held at Saveetha Dental College and Hospital, Chennai, from 3rd to 8th January, 2017.
- Organizing Team Member - “**SYSTEMATIC REVIEW IN DENTISTRY**” (Session II) at Thai Moogambigai Dental College and Hospital, Chennai, on 19th July 2017.
- Fourth Prize in **9th TAMIL NADU STATE LEVEL YOGA COMPETITION**, Under the Age Group of 22 – 25 years on 15th August 2017.
- Organizing Team Member (Banquet Committee) - “**PEDO SPHERE**” – 39th National Conference of Indian Society of Pedodontics and Preventive Dentistry, Sri Ramachandra University, Chennai, from 13th -16th September 2017.

- Attended Lecture and underwent hands on training in “**Basic Life Support**” conducted by TACT ACADEMY (Academy for Clinical Training) on March 19th 2017, at Thai Moogambigai Dental College and Hospital, Chennai.
- Organizing Co-chairman for Reception, Inauguration and Awareness Committee) – **2nd National Conference of Indian Society of Dental Traumatology**, Hotel Feathers, Chennai, from 19th -21st December 2019.