

Curriculum Vitae

Personal Particulars:

Name : Raymond Chung Wen Wong

Date of birth: 3rd December 1973

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Appointments

Current Clinical Appointment:

Cluster Lead for Oral and Maxillofacial Surgery, National University Health System Singapore
Senior Consultant, Division of Oral and Maxillofacial Surgery, National University Centre for Oral Health, National University Health System.

Current Academic Appointment:

Vice Dean, Graduate Studies and Lifelong Learning,
Associate Professor and Director, Discipline of Oral and Maxillofacial Surgery, Faculty of Dentistry, National University of Singapore

Previous Appointments:

- 1) Associate, Private dental practice, Kuala Lumpur, Malaysia 1997-2000
- 2) Dental Officer Trainee, OMS residency program 2000-2003
- 3) Clinical Tutor, Department of Oral and Maxillofacial Surgery, Faculty of Dentistry National University of Singapore 2000-2003
- 4) Dental Officer Specialist and Registrar, NDC 2004-2006
- 5) Specialist Registrar, Department of Oral and Facial Surgery, Sunderland Royal Hospital, Sunderland, United Kingdom 2007-2008
- 6) Clinical Fellow, Department of Oral Surgery, Morriston Hospital, Swansea, Wales 2007-2008
- 7) Associate Consultant, Department of Oral and Maxillofacial Surgery, National Dental Centre November 2007-October 2010.
- 8) Clinical Lecturer, Department of Oral and Maxillofacial Surgery, Faculty of Dentistry, National University of Singapore 2008- 2012.
- 9) Consultant, Department of Oral and Maxillofacial Surgery, National Dental Centre and Department of Dental, Oral and Maxillofacial Surgery, Division of Surgery, Singapore General Hospital November 2010-April 2012
- 10) Senior Clinical Lecturer, Department of Oral and Maxillofacial Surgery, Faculty of Dentistry National University of Singapore 2012-2013
- 11) Visiting Consultant, Department of Oral and Maxillofacial Surgery, Specialist Dental Clinic, Changi General Hospital. 2010-2012.
- 12) Visiting Consultant, Department of Oral and Maxillofacial Surgery, Dental Services, Kandang Kerbau Women and Children's Hospital, Singapore. 2010-2012.

Academic Qualifications

Degree/year	Institution	Discipline
Bachelor of Dental Surgery/1997	University of Malaya	Dentistry
Master of Dental Surgery/2003	National University of Singapore	Oral and Maxillofacial Surgery
Fellow, Royal Australasian College of Dental Surgeons/2004	Royal Australasian College of Dental Surgeons	Oral and Maxillofacial Surgery
Fellow, Academy of Medicine Singapore /2008	Academy of Medicine Singapore	Oral and Maxillofacial Surgery
Doctor of Philosophy (PhD) 2011	Radboud University Nijmegen, The Netherlands	Medical Sciences

Personal Awards and Honours:

1. Long Service Award 2015, 2020
2. Faculty Teaching Award 2016
3. Singapore Ministry of Health, Health Manpower Development Program in Advanced Orthognathic Surgery to United Kingdom 2006
4. Association of South East Asian Nations (ASEAN) Postgraduate Scholarship to National University of Singapore 2000-2003
5. University Excellence Prize for First (1994), Second (1995) and Final (Part 1) (1996) Professional Examinations for University of Malaya undergraduate studies with distinctions in Dental and Oral Anatomy and Histology, Biochemistry, Pathology, Medical Microbiology, General Medicine and General Surgery.
6. University Entrance Scholarship to University of Malaya 1993
7. Perak Foundation Bursary for undergraduate studies 1993

Membership of Committees/Organizations/Positions of responsibilities:

Faculty/Centre Level:

- Chair, Dental Graduate School Committee, Faculty of Dentistry, Dec 2023-current
- Chair, Edmund Tay Scholarship Committee, Faculty of Dentistry, May 2024-current
- Co-Chair, Digital Dentistry Committee, Faculty of Dentistry/NUCOHS. July 2024-current
- Co-chair, Dental Implant Committee, National University Centre for Oral Health Sept 2022-current
- Discipline Director, Discipline of Oral and Maxillofacial Surgery April 2020-current
- Undergraduate module coordinator for Oral Surgery, Faculty of Dentistry, NUS. 2013-September 2021
- Member, Faculty Board, Faculty of Dentistry, National University of Singapore, April 2020-current
- Chair, University Dental Cluster Credentialing Committee- 2014-March 2021
- IT committee, Faculty of Dentistry, National University of Singapore- 2015-current
- Clinical Services Committee member, Centre for Oral Health Building Workgroup-2015-2019
- Curriculum Committee, Faculty of Dentistry, National University of Singapore 2015-current
- National Dental Centre Institutional Review Board member 2009

Hospital Level:

- Faculty representative to Main National University Hospital (NUH) Credentialing Committee-2014-March 2021
- NUH Radiation Safety Committee-2013-2019
- Cost recovery for procedures performed at the Department of Emergency Medicine, Singapore General Hospital (SGH)- department representative to Division of Surgery 2010-2011

- Computerized Physician Order Entry (CPOE), centre representative 2010-2011
- Closed Loop Medication Management (CLMM), centre representative 2011
- Division of Surgery, SGH ongoing instrument renewal and upgrading exercise-department representative 2008-2012

University Level:

- Member, Specialist Training Committee in Oral and Maxillofacial Surgery- 2013-current
- Co-thrust Lead for Faculty of Dentistry, NUS Centre for Additive Manufacturing (AM.NUS) 2017-2020
- Thrust Lead for Faculty of Dentistry, NUS Centre for Additive Manufacturing (AM.NUS) 2020-current
- Member, University Committee on Education Policy, Dec 2023-current
- Member, Board of Graduate Studies, Dec 2023-current
- Ex-officio member, University Senate Committee, Dec 2023-current

Cluster Level:

- Cluster Lead, Oral and Maxillofacial Surgery, National University Health System Cluster, Western half of Singapore. November 2023-current
- Singapore Health Services (Singhealth Cluster-Eastern half of Singapore) Medication Safety Subcommittee member 2011
- Singapore Health Services (Singhealth) Institutional Review Board 2010

National Level:

- Member, Ministry of Health Singapore Workgroup on Graduate Dental Training Funding September 2024-current
- Co-Chair, National Dental Sleep Medicine Advisory Group on Training and Research Aug 2024-current
- Chair, Chapter of Oral and Maxillofacial Surgeons, College of Dental Surgeons Singapore, Academy of Medicine Singapore, July 2022- July 2024
- Executive Council, College of Dental Surgeons Singapore, Academy of Medicine Singapore, July 2022-July 2024.
- Member, Dental Postgraduate Training Oversight Committee, Sept 2022-current
- Singapore Ministry Of Health Dental Surgery Clinician Workgroup on Dental Implants 14 Nov 2018-current
- Singapore Ministry of Health, Agency for Care Effectiveness, Plastic & Reconstructive Surgery Implants Work Group, Medical Technology Subsidy List. 4th December 2020-current
- Singapore Ministry of Manpower, Member, Medical Specialist Panel, Work Injury Compensation Medical Board, 21st January 2021-current
- Member, Singapore Dental Council Committee for Dental Procedures Accreditation – Sub-Committee for Wisdom Tooth Surgery. Aug 2022-current
- Executive Committee, Association of Oral and Maxillofacial Surgeons Singapore 2018-current
- Organizing Committee, 2nd Tri-nations Symposium on Oral and Maxillofacial Surgery, July, 2018.
- President, Association of Oral and Maxillofacial Surgeons Singapore 2015-2017. As President, led the bidding committee from Singapore to win the right to host the 14th Asian Congress of Oral and Maxillofacial Surgery in 2020.
- Executive Committee, Association of Oral and Maxillofacial Surgeons Singapore- 2014
- Organizing Committee, 2nd Hong Kong-Singapore Symposium on Oral and Maxillofacial Surgery, 2014
- Executive Committee Member, Association of Oral and Maxillofacial Surgeons Singapore 2011
- Honorary Treasurer, Association of Oral and Maxillofacial Surgeons Singapore- 2010
- Auditor, Association of Oral and Maxillofacial Surgeons Singapore- 2009

International and Regional Level:

- President, Vice Chair of Scientific Organizing Committee, and Honorary Advisor Panel, 26th International Conference on Oral and Maxillofacial Surgery (ICOMS) in Singapore 2025
- Member, Education Committee, International Association of Oral and Maxillofacial Surgeons 2024-
- International Association of Oral and Maxillofacial Surgeons Councilor for Singapore 2017-current
- Executive Council member, Asian Association of Oral and Maxillofacial Surgeons 2016-June 2021
- Governing Council, Executive Councilor at large, Asian Association of Oral and Maxillofacial Surgeons 2019-June 2021, July 2024-current
- Regional Affairs Officer and Country representative for Singapore, AOCMF Asia Pacific Functional Board, July 2024-current
- Chair for Singapore, AOCMF Asia Pacific Board June 2022-June 2024
- Regional Faculty for Asia Pacific Region, **Association for Study of Internal Fixation (AO) Craniomaxillofacial Surgery (AOCMF)** - 2013-current.
- Singapore Chair, Asia Pacific Board, AOCMF- 1st July 2021-30th June 2024.
- Organizing Chairman, 14th Asian Congress of Oral and Maxillofacial Surgery in Singapore 2021. <http://www.acoms2021.sg/>

Scientific Output:

- Web of Science ID: [AAB-9545-2019](#)
- Scopus ID: 57407489800
- <https://scholar.google.com/citations?hl=en&user=UwclygwAAAAJ>
- https://www.researchgate.net/profile/Raymond_Wong6
- <https://orcid.org/0000-0002-8877-1584>

Books/ Chapters (all):

Published

1. Wong RCW, Prasad S, Sng TJH, Ratheesh V. Digital modelling of the jaws for the evaluation of mandibular reconstruction techniques. Digital Human Modeling and Medicine, Chapter 18. Ed Gholamreza Rouhi, Academic Press, Elsevier Publishing, 2023: 425-441. <https://doi.org/10.1016/B978-0-12-823913-1.00014-2> (**Corresponding author**).
2. Wong RCW, Lim J, Sng TJH. Implant design on virtual digital human skull models for the creation of customised patient specific regenerative implants: Biomechanical consideration. Digital Human Modeling and Medicine, Chapter 26. Ed Gholamreza Rouhi, Academic Press, Elsevier Publishing. 2023: 679-691. <https://doi.org/10.1016/B978-0-12-823913-1.00023-3> (**Corresponding author**).
3. Wong RCW, Sng TJH, Yong CW, Chen MWJ, Tan KH, Lim RLK. The virtual patient model for correction of facial deformity and accuracy of simulation and surgical guide construction. Digital Human Modeling and Medicine, Chapter 30. Ed Gholamreza Rouhi, Academic Press, Elsevier Publishing. 2023: 783-803. <https://doi.org/10.1016/B978-0-12-823913-1.00024-5> (**Corresponding author**).
4. Prasad S., Raguraman S., Wong R.C.W., Gupta M. Metallic Foams in Bone Tissue Engineering. In: Pandey, L.M., Hasan, A. (eds) Nanoscale Engineering of Biomaterials: Properties and Applications . Springer, Singapore. Chapter 7: 181-205. https://doi.org/10.1007/978-981-16-3667-7_7
5. Prasad S, Ratheesh V, Wong RCW. Impact of biomaterial mechanics on cellular and molecular responses. Handbook of biomaterials biocompatibility, edited by Masoud Mozafari. Woodhead Publishing Series In Biomaterials, Elsevier 2020. Chapter 6, 85-103. <https://doi.org/10.1016/C2018-0-02461-5>. (**Corresponding author**).
6. Prasad S, Santhosh S, Ratheesh V , Wong, RCW and Gupta M. (2021) Biocompatibility of Metal Matrix Composites Used for Biomedical Applications. In: Brabazon, Dermot (ed)

Encyclopedia of Materials: Composites. vol. 1, pp. 474–501. Oxford: Elsevier.

DOI:[10.1016/B978-0-12-803581-8.11834-X](https://doi.org/10.1016/B978-0-12-803581-8.11834-X). **(Corresponding author)**.

7. Wong RC, Loh JSP, Islam I. The Role of Finite Element Analysis in Studying Potential Failure of Mandibular Reconstruction Methods. Perusal of the Finite Element Method. Radostina Petrova Editor. InTech Open Press, Chapter 8: 191-212. <https://doi.org/10.5772/64890>. **(First and Corresponding author)**.

Thesis:

Doctoral Thesis

Wong RCW. Biomechanics of reconstructed mandibles with the modular endoprosthesis. Doctoral thesis publication of Radboud University Nijmegen. ISBN 9789810700829 National Library Board, Singapore 2011.

Raymond CW Wong. Biomechanics of mandibular reconstruction with the modular endoprosthesis. Thesis supervised by late Emeritus Professor Henk Tideman of University of Hong Kong, Profs Matthias Merx and John Jansen, of Radboud University Nijmegen, the Netherlands and submitted in fulfillment of Doctor of Philosophy in Medical Sciences, Radboud University Nijmegen. <http://hdl.handle.net/2066/96675>

Masters Thesis

Wong RCW. Quantification of the angiogenic factors vascular endothelial growth factor (VEGF) and basic fibroblast growth factor (b-FGF) in platelet rich plasma and comparison with platelet poor plasma and serum. In fulfillment of Master of Dental Surgery thesis with Emeritus Prof Malcolm Harris, University of London and A/Prof Ho Kee Hai, National University of Singapore.

Conference Proceedings Publication

1. Prasad S, Manakari V, Parande G, Srivatsan TS, Wong RCW, Gupta M. Bioresorbable Nano-Hydroxyapatite Reinforced Magnesium Alloplastic Bone Substitute for Biomedical Applications: A Study. Nanocomposites VI: Nanoscience and Nanotechnology in Advanced Composites, TS Srivatsan and M Gupta ed, The Minerals, metals and materials series, 2019, 71-82. <https://doi.org/10.1007/978-3-030-35790-0>. **(Corresponding author)**.
2. Wong R.C.W., Loh J.S.P., Islam I. (2018) Alloplastic Reconstruction of the Mandible—Where Are We Now?. In: Vo Van T., Nguyen Le T., Nguyen Duc T. (eds) 6th International Conference on the Development of Biomedical Engineering in Vietnam (BME6). BME 2017. IFMBE Proceedings, vol 63. Springer, Singapore. https://doi.org/10.1007/978-981-10-4361-1_74. **(First and Corresponding author)**
3. Islam I., Loh J.S.P., Wong R.C.W. (2018) Temporomandibular Joint Replacement—Past, Present and Future: A Bioengineering Perspective. In: Vo Van T., Nguyen Le T., Nguyen Duc T. (eds) 6th International Conference on the Development of Biomedical Engineering in Vietnam (BME6). BME 2017. IFMBE Proceedings, vol 63. Springer, Singapore. https://doi.org/10.1007/978-981-10-4361-1_93. **(Last author)**.
4. Loh J., Islam I., Wong R. (2018) Microvascular Free Flaps in Mandibular Reconstruction—The Role of Computational Fluid Dynamics Modelling. In: Vo Van T., Nguyen Le T., Nguyen Duc T. (eds) 6th International Conference on the Development of Biomedical Engineering in Vietnam (BME6). BME 2017. IFMBE Proceedings, vol 63. Springer, Singapore. https://doi.org/10.1007/978-981-10-4361-1_91 **(Last author)**.
5. Hong PM, Wong RCW. The changes in oral health related quality of life in patients with temporomandibular joint disorders following arthrocentesis: a pilot study. International Journal of Oral and Maxillofacial Surgery 2013; 42: 1363. <https://doi.org/10.1016/j.ijom.2013.07.685>. **(Last author)**.

Scientific Oral Presentations:

1. Chuah SJ, Yong CW, Cheow Y, Teo K, Zhang S, Lai R, Wong RCW, Lim A, Lim S, Toh WS. “Mesenchymal stromal cell-derived small extracellular vesicles promote angio-osteogenesis and modulate macrophage polarization to enhance bone regeneration” International Society of Cell and Gene Therapy (ICST) 2021 New Orleans Virtual Conference 26-28 May 2021. (won the Orthopaedic and Musculoskeletal Therapies Abstract Award). **(Middle author 30% of work)**.

2. Suresh S, Sun CN, Rosa V, Islam I, Wong RCW (2020). "Reverse engineered patient specific mandible prosthesis by Selective Laser melting technology" International Association of Dental Research (IADR), Washington DC. ID 0441. (**Corresponding author**).
3. Prasadh S, Ratheesh V, Manakari V, Parande G, Gupta M, Wong RCW. Nano Hollow Silica Reinforced Magnesium for Mandibular Reconstruction. Tissue Engineering and Regenerative Medicine International Society (TERMIS) Conference, Brisbane, Australia, 16 October 2019. (**Corresponding author**).
4. Kujur MS, Manakari V, Parande G, Prasadh S, Wong RCW, Mallick A, Gupta M. Rare-earth Oxide Reinforced Magnesium Nanocomposites: A Potential Candidate for Automotive and Biodegradable Implant Applications. Processing and Fabrication of Advanced Materials (PFAM) XXVII Sweden May 23-25, 2019. (**Middle author 30% of work**).
5. Parande G, Manakari V, Prasadh S, Wong RCW, Gupta M. Mechanical, Corrosion and cytotoxicity response of novel lightweight magnesium-based alloy nanocomposites. Processing and Fabrication of Advanced Materials (PFAM) XXVII Sweden May 23-25, 2019. (**Middle author 30% of work**).
6. Ng SL, Wong RCW, Chanchareonsook N. Evaluating the release of titanium particles after insertion of milled and sintered titanium implants – a pilot study using a rabbit model. 2nd Trinations Symposium on Oral and Maxillofacial Surgery Singapore July 22 2018. (Won best Scientific Presentation Award). (**Middle author 45% of work**).
7. Ng SL, Wong RCW. Quantification of vascular growth factors in platelet rich plasma compared with platelet poor plasma and serum. 20th Annual Scientific Meeting, Malaysian Association of Oral and Maxillofacial Surgeons, Klang 2016. (**Last author**).

Clinical Oral Presentation

1. Shi HY, Wong RCW. Lemierre Disease: a report of a rare but serious complication of head and neck infection from an odontogenic cause. 20th Annual Scientific Meeting, Malaysian Association of Oral and Maxillofacial Surgeons, Klang 2016. (Last author).
2. Lee QQ, Wong RCW. The tale of two osseous lesions of the maxilla in the same patient: osteoblastoma misdiagnosed as an ivory osteoma of the maxilla. 20th Annual Scientific Meeting, Malaysian Association of Oral and Maxillofacial Surgeons, Klang 2016. (Last author).
3. Lee CS, Wong RCW. Can mandible segmental defects be repaired with free bone grafts successfully? A review and report of 2 cases. 20th Annual Scientific Meeting, Malaysian Association of Oral and Maxillofacial Surgeons, Klang 2016. (Won best Scientific Presentation Award). (Last author).

Scientific Poster Presentation from Research work of Students Supervised

1. Yong CW, Chew JRJ, Cheow YA, Chuah SJ, Wong RCW, Lim AA, Toh WS. Collagen sponge loaded with MSC exosomes promote robust bone regeneration. 98th IADR General Session & Exhibition 2020, Washington, DC, USA. (Mar 18 - 21, 2020) (Poster) (Conference cancelled due to COVID-19). (**Middle author 30% work**).
2. Ng SL, Wong RCW, Chanchareonsook N. Evaluating the release of titanium particles after insertion of milled and sintered titanium implants – a pilot study using a rabbit model. 13th Asian Congress on Oral and Maxillofacial Surgery, Taipei, Taiwan November 10, 2018. (**Middle author 45% of work**).
3. Shi HY, Lye KW, Lim AAT, Wong RCW. Large Advancements Of The Mandible Are Stable: A Review Of The Results Of A Case Series. 99th Annual Scientific Meeting of the American Association of Oral & Maxillofacial Surgeons, San Francisco, USA. Oct 9-14 2017. (**Middle author 30% of work**).
4. Shi HY, Lye KW, Lim AAT, Wong RCW. Comparison of skeletal stability between low and high angle cases after large advancements of the mandible. Oral Health Annual Scientific Meeting, National Dental Centre Singapore, 27 May 2017. (**Middle author 30% of work**).
5. Teng KS, Thet T, Lim AA, Wong RCW. Evaluation and comparison of software used to convert CT scan files into Standard Tessellation Language (.STL) files for rapid prototyping of surgical models. 12th Asian Congress on Oral and Maxillofacial Surgery. Manila 9th-12th November 2016. (**Last author**).
6. Shi HY, Lum JL, Lim AA, Wong RCW. Is There Still A Need For Preoperative Autologous Blood Donation (PABD) In Orthognathic Surgery? - A Singapore Hospital Experience. 12th Asian Congress on Oral and Maxillofacial Surgery. Manila 9th-12th November 2016. (**Last author**).

Clinical Poster Presentation

1. Tan BL, Tong HJ, Wong RCW, Lu W, Duggal M. Utilising Computer Simulation, 3D-Printed Teeth and Surgical Stent to Improve Premolar Auto-transplantation Success in a Child with Hypodontia. The 28th Congress of the International Association of Paediatric Dentistry: IAPD Virtual 10-13 June 2021. Won Morita Award for Best Case Report (Middle author)
2. Teo KW, Wong RCW. A Rare Case of Tumoral Calcinosis of the Temporomandibular Joint. 12th Asian Congress on Oral and Maxillofacial Surgery. Manila 9th-12th November 2016. (Last author).
3. Wong RCW. Use of a custom central locator, positioning and cutting guide for zygomatic osteotomy- a case report. Poster presented at the 4th International Conference on Advanced Digital Technology for Head and Neck Reconstruction in Freiburg, Germany, May 2011. (First author).

Patents and Licensing Agreements (all)

1. Research on Magnesium alloy:
Worldwide patent was filed on 2/12/2020 and licensed on 5/3/2021 at the Intellectual Property Office of Singapore. Patent Cooperation Treaty International Application Number: PCT/SG2020/050711.
2. 3D Printed Surgical Wisdom Teeth Trainer:
Exclusive Licensing Agreement (worldwide) between NUS and Medairum Pte Ltd 2019-2105

Research Awards

1. Orthopaedic and Musculoskeletal Therapies Abstract Award, Chuah SJ, Yong CW, Cheow Y, Teo K, Zhang S, Lai R, Wong RCW, Lim A, Lim S, Toh WS. "Mesenchymal stromal cell-derived small extracellular vesicles promote angio-osteogenesis and modulate macrophage polarization to enhance bone regeneration" International Society of Cell and Gene Therapy (ICST) 2021 New Orleans Virtual Conference 26-28 May 2021.
2. President's Graduate Fellowship for PhD student Somasundaram Prasad based on work done under supervision 2020-2021

Clinical Related Awards:

1. Morita Award-Best Case report on Paediatric Dentistry resident Tan Bing Liang's co-managed case with Prof Monty Duggal, "Utilising Computer Simulation, 3D-Printed Teeth and Surgical Stent to Improve Premolar Auto-transplantation Success in a Child with Hypodontia". The 28th Congress of the International Association of Paediatric Dentistry: IAPD Virtual 10-13 June 2021
2. Best Clinical Presentation Award, 20th Annual Scientific Meeting, Malaysian Association of Oral and Maxillofacial Surgeons, Klang 2016. Lee CS, Wong RCW. Can mandible segmental defects be repaired with free bone grafts successfully? A review and report of 2 cases. 20th. (Won best Clinical Presentation Award)

Journal Reviewer

1. Reviewer, International Journal of Oral and Maxillofacial Surgery
2. Reviewer, International Journal for Numerical Methods in Biomedical Engineering
3. Reviewer, Advances in Mechanical Engineering
4. Reviewer, Computational and Mathematical Methods in Medicine
5. Reviewer, Anatomy Research International
6. Reviewer, Australian Orthodontic Journal.
7. Reviewer, British Journal of Oral and Maxillofacial Surgery
8. Reviewer, Applied Science, MDPI
9. Reviewer, International Journal of Molecular Sciences
10. Reviewer, Biomed Central, Oral Health

11. Reviewer, Medicinal Research Reviews
12. Reviewer, ACS Applied Polymer Materials
13. Reviewer, Journal of the Royal Society Interphase
14. Reviewer, Journal of Stem Cell Research and Medicine

External Grant Reviewer

1. External Grant reviewer, Singhealth Foundation Research Grant 2017
2. External Grant Reviewer, National Medical Research Council 2017
3. Grant Reviewer, AO Foundation International Peer Review Panel 2019, 2020

Editorial Board Membership

1. Nature Scientific Reports

Lectures Given and Conferences/Courses Involvement

Upcoming Courses and Symposia organized for AOCMF

1. Course Chair, AOCMF Lighthouse Course, Advanced Management of Facial Trauma with human anatomical specimen, Singapore, 17-19th October 2024.
2. Course Co-Chair, AOCMF Management of Facial Trauma, Singapore, 15-16th October 2024.

List of educational events organized as Chair for AOCMF:

1. Seminar Chair, AOCMF Seminar, 16th Asian Congress on Oral and Maxillofacial Surgery Chennai, India, 27th July 2024.
2. Course Chair, AOCMF Advances in 3D Printing and Computer Assisted Surgery, 3rd-4th October 2023, Singapore.
3. Course Chair, AOCMF Advances in Aesthetic Orthognathic Surgery with Anatomical Specimens, 5-6th October 2023, Singapore.
4. Course Chair, AOCMF Management of Facial Trauma Course, 10-11th August 2022, Singapore.
5. Course Director, AOCMF Asia Pacific Inaugural Principles in Craniomaxillofacial Fracture Management in Operating Room Personnel, 16-17th August 2019, Singapore.

List of talks given as AOCMF International or Regional Faculty:

1. PSI-DIY or Outsource. AOCMF Advances Seminar: Virtual Surgical Planning and safe practices in use of patient specific implants in the craniomaxillofacial area. Kochi, India. November 23rd 2024
2. Waferless Orthognathic Surgery- Use of PSI in OGS. AOCMF Advances Seminar: Virtual Surgical Planning and safe practices in use of patient specific implants in the craniomaxillofacial area. Kochi, India. November 22nd 2024
3. Clockwise and Counterclockwise rotation of the Maxillo-mandibular complex. AOCMF Advances Seminar: Virtual Surgical Planning and safe practices in use of patient specific implants in the craniomaxillofacial area. Kochi, India. November 22nd 2024
4. Case based discussion: Panfacial fractures. AOCMF Lighthouse Course, Advanced Management of Facial Trauma with human anatomical specimen, Singapore, 17th October 2024
5. Case based discussion: upper third fractures. AOCMF Management of Facial Fractures, Singapore, 15th October 2024
6. Debate: Condyle head fracture- open or closed? AOCMF Management of Facial Trauma Seoul, Korea. July 13th 2024
7. Re-establishing pre-traumatic occlusion. AOCMF Management of Facial Trauma Seoul, Korea. July 12th 2024
8. Lateral pharyngeal wall collapse- a reason for failure of MMA. AOCMF Course Advances in management of Obstructive Sleep Apnea, Hong Kong, 25th May 2024
9. Personalizing treatment for surgical management of OSA. AOCMF Course Advances in management of Obstructive Sleep Apnea, Hong Kong, 25th May 2024

10. Modified Maxillomandibular Advancement in Asians. AOCMF Course Advances in management of Obstructive Sleep Apnea, Hong Kong, 24th May 2024
11. Expert Panel on Orthognathic Surgery- Maxillo-mandibular Advancement. 2nd Face Ahead AOCMF Conference, Prague, Czech Republic, 13th April 2024
12. Complications of segmental orthognathic surgery. 2nd Face Ahead AOCMF Conference. Prague, Czech Republic, 12th April 2024
13. Maxillomandibular advancement in obstructive sleep apnea- balance between facial aesthetics and medical necessity, AOCMF Symposium, 6th Asian Maxillofacial Trainees Conference, **Bangkok, Thailand. 11th October 2023**
14. Computer Aided Surgery, Past, Present, Future. AOCMF Advances in 3D Printing and Computer Assisted Surgery, **Singapore, 3rd October 2023**
15. Patient Specific Implants in Orthognathic Surgery- DIY or outsource. **Singapore, 4th October 2023**
16. Patient Specific Implants in Orthognathic Surgery-Dangers to the unprepared. **Singapore, 4th October 2023.**
17. Post traumatic deformities of the mandible. AOCMF Advances in Management of Post Traumatic Secondary Facial Deformities, September 16-17, 2022, LV Prasad Eye Institute, **Hyderabad, India. September 16-17, 2022**
18. Management of residual zygomatic deformities. AOCMF Advances in Management of Post Traumatic Secondary Facial Deformities, LV Prasad Eye Institute, Hyderabad, India.
19. Facial asymmetry following trauma. AOCMF Advances in Management of Post Traumatic Secondary Facial Deformities, , LV Prasad Eye Institute, **Hyderabad, India. September 16-17, 2022**
20. Naso-orbital ethmoid fractures. Course Chair and National Faculty. AOCMF Management of Facial Trauma, **10-11th August 2022, Singapore.**
21. Management of bad split of malfracture during SSRO. AOCMF Pre-Congress Workshop, 15th Asian Congress on Oral and Maxillofacial Surgery, **Seoul, South Korea. 26th May 2022. (also Session Chair).**
22. Technology enhanced learning and surgery-our and my experience. Keynote presentation, AOCMF Management of Maxillofacial Trauma, **Chennai, India. 25th March 2022.**
23. Management of Oro-cutaneous fistulas. AOCMF Online Advances in Soft Tissue Management. **Virtual Singapore 11th December 2021.**
24. Management of Microstomia. AOCMF Online Advances in Soft Tissue Management. **Virtual Singapore 11th December 2021.**
25. International Faculty for Small group discussion on Brainlab planning for Trauma. AOCMF Davos Online Course- Computer Assisted Surgery in Facial Trauma and Orthognathic Cases. **Virtual Davos 4th December 2021.**
26. International Faculty for Small group discussion on Orthognathic Surgery. AOCMF Davos Online Course- Computer Assisted Surgery in Facial Trauma and Orthognathic Cases. **Virtual Davos 5th December 2021.**
27. Functional, Aesthetic and stability considerations in Maxilla-mandibular advancement for Obstructive Sleep Apnea. AOCMF Asia Pacific Virtual Conference- State of the art in Orthognathic Surgery **Virtual 15th October 2021.**
28. Small group discussion learning activity. Moderator, AOCMF Asia Pacific Virtual Conference- State of the art in Orthognathic Surgery **Virtual 15th-16th October 2021.**
29. Mandibular Fractures: Load Bearing and Load Sharing. AOCMF Symposium on Maxillofacial Trauma. 4th Asian Oral and Maxillofacial Trainees Conference. Sedona Hotel, **Yangon, Myanmar. 24th November 2019.**
30. Soft tissue prediction and patient's perception in 3D planning -the Singapore experience. AOCMF Asia Pacific Seminar-Advances in Modern Orthognathic Surgery in the Digital Era. Chulalongkorn University Hospital, **Bangkok, Thailand. 24th October 2019.**
31. Principles of orthognathic surgery, AOCMF Asia Pacific Inaugural Principles in Craniomaxillofacial Fracture Management for Operating Room Personnel, **Singapore. 17th August 2019.**
32. Biomechanics of the facial skeleton, AOCMF Asia Pacific Inaugural Principles in Craniomaxillofacial Fracture Management for Operating Room Personnel, **Singapore. 16th August 2019.**
33. Pre and Post-surgical care protocol, AOCMF Asia Pacific Advances in Digital Planning and Surgery First Approach in Orthognathic Surgery with Anatomical Specimens, **Hong Kong. 9th May 2019.**

34. Surgery First Approach in Orthognathic Surgery, AOCMF Asia Pacific Advances in Digital Planning and Surgery First Approach in Orthognathic Surgery with Anatomical Specimens, **Hong Kong. 9th May 2019.**
35. Planning for Surgery First Approach-from conventional to digital model surgery, AOCMF Asia Pacific Advances in Digital Planning and Surgery First Approach in Orthognathic Surgery with Anatomical Specimens, **Hong Kong. 9th May 2019.**
36. Sequencing of Panfacial Fractures, AOCMF Asia Pacific Management of Maxillofacial Trauma Course, **Chennai, India. 16th February 2019.**
37. Surgical Approaches to the midface, AOCMF Asia Pacific Management of Maxillofacial Trauma Course, **Chennai, India. 15th February 2019.**
38. Classification of mandibular condyle injuries. AOCMF Asia Pacific Advances in Orbital and Condylar Trauma Reconstruction with Anatomical Specimens, **Singapore. 15th September 2018.**
39. Mandibular fractures: load bearing and load sharing. AOCMF Asia Pacific Management of Maxillofacial Trauma Course, **Singapore. 12th September 2018.**
40. Re-establishing the pre-traumatic occlusion. AOCMF Asia Pacific Management of Maxillofacial Trauma Course, **Singapore. 11th September 2018,**
41. Complex mandibular fractures. National Faculty, AOCMF Asia Pacific Controversies in Craniomaxillofacial Trauma. **Singapore, 19 August 2017.**
42. Orbital wall fractures. Regional Faculty, AOCMF Asia Pacific Principles of Craniomaxillofacial Trauma Management, **Kochi, India, 22-23 April 2017.**
43. Case based discussion on Facial Fracture Management as Regional Faculty, AOCMF Asia Pacific Principles of Craniomaxillofacial Trauma Management, **Kochi, India, 22-23 April 2017.**
44. Surgical approaches to the midface. National Faculty, AOCMF Asia Pacific Principles in Craniomaxillofacial Fracture Management. **Singapore 30th October 2016**
45. Occlusion and maxillomandibular fixation. National Faculty, AOCMF Asia Pacific Principles in Craniomaxillofacial Fracture Management. **Singapore 30th October 2016**
46. Discussion on zygomatico-maxillary complex, orbital wall and Le Fort I fractures. National Faculty, AOCMF Asia Pacific Principles in Craniomaxillofacial Fracture Management. **Singapore 30th October 2016.**
47. Mandibular fractures: load bearing. National Faculty, AOCMF Asia Pacific Principles in Craniomaxillofacial Fracture Management. **Singapore 31st October 2016.**
48. Adverse events after fixation of the mandible. Regional Faculty, AOCMF Asia Pacific Principles course on Craniomaxillofacial Trauma Management, **Yangon, Myanmar, February 2016**
49. Mandibular angle fractures-diagnosis and management. Regional Faculty, AOCMF Asia Pacific Principles course on Craniomaxillofacial Trauma Management, **Yangon, Myanmar, February 2016**
50. Injuries to the mandible-patterns and causes. Regional Faculty, AOCMF Asia Pacific Principles course on Craniomaxillofacial Trauma Management, **Yangon, Myanmar, February 2016**
51. Complications of maxillary fixation. Regional Faculty, AOCMF Asia Pacific Principles course on Craniomaxillofacial Trauma Management, Yangon, **Myanmar, February 2016**
52. Fractures of the maxilla-diagnosis and management. Regional Faculty, AOCMF Asia Pacific Principles course on Craniomaxillofacial Trauma Management, **Yangon, Myanmar, February 2016**
53. Fractures of the zygoma-diagnosis and management. Regional Faculty, AOCMF Asia Pacific Principles course on Craniomaxillofacial Trauma Management, **Yangon, Myanmar, February 2016**
54. Trauma to the face and various patterns of injuries to the Craniomaxillofacial skeleton. Regional Faculty, AOCMF Asia Pacific Principles course on Craniomaxillofacial Trauma Management, **Yangon, Myanmar, February 2016**
55. Precision in maxillary positioning and paranasal aesthetics. AOCMF Asia Pacific Advances in orthognathic surgery of the Asian Face, **Singapore August 2015.**
56. Surgery first orthognathic surgery and why I do it?- AOCMF Asia Pacific Advances Symposium on Orthognathic Surgery, **Hong Kong, May 2015**
57. Post-operative complications in orthognathic surgery and its management-AOCMF Asia Pacific Advances Symposium on Orthognathic Surgery, **Hong Kong, May 2015**

58. Computer planning in facial deformity surgery- AOCMF Asia Pacific Advances Symposium on Facial Deformity, **Penang, Malaysia April 2015**
59. Management of post- traumatic mandible deformities- AOCMF Asia Pacific Advances Symposium on Facial Deformity, **Penang, Malaysia April 2015**
60. Mandibular and maxillary osteotomy techniques- AOCMF Asia Pacific Advances Symposium on Facial Deformity, **Penang, Malaysia April 2015**
61. Conventional model surgery-how I do it- AOCMF Asia Pacific Advances Symposium on Facial Deformity, **Penang, Malaysia April 2015**
62. The management of post-traumatic mandibular deformities- AOCMF Asia Pacific Advances Symposium on Management of Post Traumatic Deformities, **Singapore 2014**
63. The problem with conventional model surgery- Association for the Study of Internal Fixation Craniomaxillofacial Surgery (AOCMF) Asia Pacific Regional Faculty Education and Training Program **Penang, Malaysia, 2013**
64. Control of facial width- AOCMF Asia Pacific Advances symposium on Accuracy in Orthognathic Surgery **Singapore 2013**
65. Updates in orthognathic treatment planning- 3D cephalometry and model surgery- AOCMF Asia Pacific Advances symposium on Accuracy in Orthognathic Surgery **Singapore 2013**

List of talks given on personal capacity at Regional and International Level:

1. Masterclass on Regenerative Implants- Pursuing the Holy Grail of regeneration in the CMF area. Taiwanese Association of OMS Scientific Convention, Taipei, 9th March 2025.
2. Personalizing MMA in the Asian patient, IAOMS Session, Taiwanese Association of OMS Scientific Convention, Taipei, 8th March 2025.
3. Digital aids for safer outcomes in Dentoalveolar and Oral Surgery. AEEDC Dubai, 6th February 2025.
4. Maxillo-mandibular advancement for obstructive sleep apnoea- balancing a medical necessity with patient's aesthetic expectations. Association of South East Asian Nations (ASEAN) Sleep Symposium, Shah Alam, Malaysia, 28th September 2024
5. Impact of vertical change of the face: selecting appropriate techniques from the armamentarium. 27th Congress of the European Association of Craniomaxillofacial Surgeons, Rome, Italy, 17th September 2024
6. IAOMS Symposium: My worst cases in mandible trauma. 16th Asian Congress on Oral and Maxillofacial Surgery, Chennai, India, 28th July 2024
7. Panel discussion: Panfacial Trauma-where do we start? 16th Asian Congress on Oral and Maxillofacial Surgery, Chennai, India, 27th July 2024
8. When elephants fight, ants suffer. A talk on complications in Oral and Maxillofacial Surgery caused by communications issues between clinicians. Malaysian Association of Oral and Maxillofacial Surgeons Annual Scientific Symposium Johor Bahru, Malaysia, 3rd May 2024
9. Technology and Trauma from a civilian's perspective. Advanced Trauma Oral, Maxillofacial and TMJ Symposium, Indonesian Association of Oral and Maxillofacial Surgeons, 11th January 2024, Bali, Indonesia.
10. Role of orthognathic surgery for correction of malocclusion due to neglected mandibular fracture. Advanced Trauma Oral, Maxillofacial and TMJ Symposium, Indonesian Association of Oral and Maxillofacial Surgeons, 12th January 2024, Bali, Indonesia.
11. Regenerative Medicine Advances: hurdles to adoption and practical tips for clinical use. Osteopore Pre-congress Workshop. 47th Annual Conference of the Indian Association of Oral and Maxillofacial Surgeons, 23rd November 2023. Delhi, India.
12. Panel Discussion: International Board for the Certification of Specialist in OMS, IAOMS session, 47th Annual Conference of the Indian Association of Oral and Maxillofacial Surgeons 24th November 2023, Delhi, India.
13. Patient Specific Implants in Orthognathic Surgery. 47th Annual Conference of the Indian Association of Oral and Maxillofacial Surgeons 25th November 2023, Delhi, India
14. The Fourth Industrial Revolution in Oral and Maxillofacial Surgery, Faculty of Dentistry, University of Malaya, 16th August 2023, Kuala Lumpur, Malaysia.
15. The Fourth Industrial Revolution in Dentistry. Joint Collegiate Meeting of the Hong Kong College of Dental Surgeons, College of Dental Surgeons Singapore and Royal Australasian College of Dental Surgeons, **Hong Kong, 9th July 2023**
16. Alternative methods for ameloblastoma management. Stovid Online Series Lectures, University of Airlangga, **Bandung, Indonesia, 15th April 2023.**
17. Failure of orthodontic decompensation: the surgeon's burden to bear? 35th Annual Congress of the Taiwan Association of Oral and Maxillofacial Surgeons, **Taipei, Taiwan. 11th March 2023.**
18. Pushing the limits of conventional wisdom in clinical practice by always questioning: applications in orthognathic and implant surgery. 3rd Takao Forum of Oral and Maxillofacial Surgery. Kaohsiung Medical University, **Kaohsiung, Taiwan. 18 November 2022.**
19. Customized implants in orthognathic surgery: DIY or outsource? Advances and updates. 15th Asian Congress on Oral and Maxillofacial Surgery, **Seoul, South Korea. 27th May 2022.**
20. Technology and maxillofacial trauma-a civilian's perspective. Singapore Armed Forces Oral and Maxillofacial Trauma Webinar (**online**). **4 March 2022.**
21. Dentoalveolar rehabilitation with regenerative implants-my experience so far. Virtual Sponsored Symposium at the 14th Annual Meeting of the Thai Cleft Lip-Palate and Craniofacial Association. **Virtual Thailand. 26th November 2021.**
22. Jumping on the bandwagon of 3D orthognathic surgery-advances and practical tips for implementation. Session 14: Orthognathic Surgery. 14th Virtual Asian Congress on Oral and Maxillofacial Surgery, **Singapore. 5th June 2021.**

23. Medical 3D planning for CMF surgery: To in-source or out-source. 3D Printing in Hospitals around the world Virtual Symposium by Materialise International. **Virtual Global 3rd June 2021.**
24. Guided bone regeneration using regenerative implants. Webinar for regional and international participants organized by Osteopore International. **Virtual Regional, 20th June 2020.**
25. Management of difficult facial deformities-using all the tools at our disposal. A perspective on treatment planning and technique selection. 4th Asian Oral and Maxillofacial Trainees Conference. Sedona Hotel, **Yangon, Myanmar. 23rd November 2019.**
26. Workshop director as Materialise Speaker, digital planning in orthognathic surgery using Materialise ProPlan. AOCMF Asia Pacific Seminar- Advances in Modern Orthognathic Surgery in the Digital Era. Chulalongkorn University Hospital, **Bangkok, Thailand. 24th October 2019.**
27. From bench to bedside-my perspectives on translating the 4th Industrial Revolution advances to clinical practice. Malaysia-China Conjoint Conference of Oral and Maxillofacial Surgery, Universiti Kebangsaan Malaysia (National University of Malaysia), **Kuala Lumpur, Malaysia. 18th August 2019.**
28. Patient Specific Implants in Orthognathic Surgery-What are the indications and options? 13th Asian Congress on Oral and Maxillofacial Surgery, **November 10th 2018, Taipei, Taiwan.**
29. Customization of facial deformity surgery -Advances in the 4th Industrial Revolution. 2nd Translational Craniofacial Conference, School of Dental Sciences, Universiti Sains Malaysia (University of Science, Malaysia), **Kelantan, Malaysia. 27th September 2018.**
30. Medical Emergencies in Dentistry: What A General Dentist Should Know. 25th Malaysian Dental Association-Federation Dental Internacionale (MDA-FDI) Scientific Convention & Trade Exhibition (SCATE). **Kuala Lumpur, Malaysia, 27th January 2018.**
31. Orthognathic surgery-personalized surgical results. Getting the best aesthetic and stable results safely. 10th Vietnam International Dental Exhibition and Congress (VIDEC). **Hanoi, Vietnam, 23-25 August 2017.**
32. Use of 3D planning and patient specific guides and implants: the Singapore experience. 23rd International Conference on Oral and Maxillofacial Surgery (ICOMS), **Hong Kong, 31st March-3rd April 2017.**
33. Facial deformity surgery through the ages-how it has changed and recent advances. 29th Annual Conference of the Taiwan Association of Oral and Maxillofacial Surgeons (TAOMS). **Taipei, Taiwan, 4-5th March 2017.**
34. Alternate Methods for Mandibular Reconstruction without a Free Vascularised Tissue Transfer-from Alloplastic Mandible Reconstruction to Free Bone Grafts. 12th Asian Congress on Oral and Maxillofacial Surgery. **Manila, Philippines, 9th-12th November 2016.**
35. Recent advances in facial deformity surgery. 9th Vietnam International Dental Exhibition and Congress (VIDEC). **Hanoi, Vietnam, 25th-27th August 2016.**
36. Advances in digital technology and its application in oral and maxillofacial surgery. Guigang City People's Hospital Symposium on Stomatology, **Guigang City, Nanning, People's Republic of China, November 2015**
37. Surgery first orthognathic surgery. Current Maxillofacial Operative Surgery-techniques in orthognathic surgery and distraction osteogenesis course. Ministry of Health Malaysia, **Kuala Lumpur , Malaysia, October 2015**
38. Precision in maxillary positioning and midfacial aesthetics. Current Maxillofacial Operative Surgery-techniques in orthognathic surgery and distraction osteogenesis course. Ministry of Health Malaysia, **Kuala Lumpur, Malaysia, October 2015**
39. Planning in orthognathic surgery. 2nd Asian Maxillofacial Trainees Symposium, Asian Association of Oral and Maxillofacial Surgeons, Kuala Lumpur, Malaysia August 2015.
40. Customized correction of the lower face with patient specific plates- **Belgian Economic Mission to Singapore in conjunction with the visit of Her Royal Highness Princess Astrid of Belgium, Singapore November 2014.**
41. Dental, oral and maxillofacial management of haemophilia- 5th Congress of the Asian-Pacific Society on Thrombosis and Haemostasis, **Singapore (Pre-Congress Workshop) 2008**

Talks given at National/Cluster Level:

1. Orthognathic Surgery Part 1, 2 and 3. Teaching to Plastic Surgery residents at combined CME national level residency training. 27th February, 5th and 12th March 2024.

2. Orthognathic Surgery Part 1 and 2. Teaching to Plastic Surgery residents at combined TTSH, KTPH and WHC PRAS Combined CME. 8th and 15th March 2022.
3. Dentoalveolar rehabilitation in difficult and unusual situations- selecting from the available armamentarium. 14th National University of Singapore- Singapore Dental Association (NUS-SDA) Distinguished Speaker Programme. 21st November 2021.
4. 3D printed wisdom tooth surgery trainer- exhibition and presentation representing NUS to Senior Minister Teo Chee Hean during Ministerial Visit to the National Additive Manufacturing Cluster (NAMIC) / the National Research Foundation (NRF), 11th October 2019, Nanyang Technological University, Singapore
5. Digital Advances in the management of the orthognathic surgical patient. Orthognathic Surgery-Smart Synergy. Association of Orthodontists Singapore-Association of Oral and Maxillofacial Surgeons Joint Symposium, Singapore, 21st January 2018.
6. Advances in digital technology and its application to oral and maxillofacial surgery- 2nd Annual Scientific Meeting of the College of Dental Surgeons, Academy of Medicine Singapore, 16th August 2014.
7. 3D Orthognathic Surgery- Singapore Alumni Association Clinical Symposium on Dentistry 2012
8. Reducing the number of walk-in patients seeking dental clearance- Singhealth Clinical Practice Improvement Programme 2009.
9. Oral mucosal lesions and odontogenic lesions of the maxillofacial region- SGH Postgraduate Medical Institute Department of Otorhinolaryngology Invited Lecture 2009

Talks given at University/Faculty/Centre level:

1. The 4th Industrial Revolution and its application in Oral and Maxillofacial Surgery, Alumni Engagement, NUS/NUCOHS 2nd March 2023.
2. Advanced Digital Technology: Use cases in Oral and Maxillofacial Surgery in Clinical, Educational and Research. Faculty of Dentistry, NUS/NUCOHS. 10 February 2023.
3. Management of facial injuries. Sports Medicine Residency Lectures, 2nd October 2018, NUHS.
4. Moving beyond 3D printed models. Technical University of Munich (TUM)/NUS/NAMIC Symposium on New Frontiers on Biomedical Additive Manufacturing, Singapore, 6th February 2018.
5. 3D Printing in Oral and Maxillofacial Surgery-applications in facial deformity surgery. NUS Centre for Additive Manufacturing Symposium on Medical 3D Printing with Materialise, NUS, Singapore, 13th January 2018.
4. Reaching the efficient frontier in facial deformity correction- Clinical Dentistry Symposium, Faculty of Dentistry, National University of Singapore 2013.
5. Oral and maxillofacial surgery and its relevance to Emergency Medicine- Department of Emergency Medicine National University Hospital Invited Lecture 2013
6. Use of advanced digital technology (computer assisted surgery) for facial deformities- Department of Oral and Maxillofacial Surgery NDC Invited Lecture 2012
7. Improving surgical outcomes using advance digital technology- use of navigational aids for complex craniofacial reconstruction- Department of Oral and Maxillofacial Surgery NDC Invited Lecture 2011 1/9/2011
8. Improving the orthognathic surgical experience for our patients-implications for diagnosis, treatment planning and peri-operative care- Department of Orthodontics Invited Lecture, NDC 2011
9. Auricular reconstruction: surgical and prosthetic options-the Morriston Experience – Oral and Craniofacial Implant Programme NDC 2008
10. Pre-prosthetic Surgery: an overview- Department of Restorative Dentistry Invited Lecture NDC 2008
11. The sagittal split osteotomy and its variations- Department of Oral and Maxillofacial Surgery Invited Lecture NDC 2008
12. TMJ arthrocentesis- Department of Oral and Maxillofacial Surgery Journal Club NDC 2006
13. Case of dental extraction in a patient with vascular malformation- Department of Oral and Maxillofacial Surgery Journal Club NDC 2006
14. Intraoral maxillary quadrangular Le Fort II osteotomy- Department of Oral and Maxillofacial Surgery Journal Club NDC 2006

15. Outcome Assessment of Patients Undergoing Maxillofacial Procedures for the Treatment of Sleep Apnea: Comparison of Subjective and Objective Results- Obstructive Sleep Apnea Journal Club, NDC 2006
16. Preoperative Antibiotic Prophylaxis in Orthognathic Surgery: A Randomized, Double-blind and Placebo Controlled Clinical Study- Dentofacial Deformity Journal Club, NDC 2005
17. Temporal Space Abscess- a case presentation- Department of Oral and Maxillofacial Surgery Journal Club NDC 2006

Conference Symposium Session Chair/Moderator

1. 15th Asian Congress on Oral and Maxillofacial Surgery, Session on Nerve Injury. Seoul, South Korea. 27th May 2022.
2. AOCMF Pre-Congress Workshop, Session on Orthognathic Surgery. 15th Asian Congress on Oral and Maxillofacial Surgery. Seoul, South Korea. 26th May 2022.
3. 14th Asian Conference on Oral and Maxillofacial Surgery Sessions on Technology, Publishing in OMS, Orthognathic Surgery and Aesthetic Surgery, (Virtual) 4-6th June 2021.
4. 13th Asian Conference on Oral and Maxillofacial Surgery Breakout Session on Orthognathic Surgery, Taipei, Taiwan, 10th November 2018
5. 2nd Tri-nations Symposium on Oral and Maxillofacial Surgery, Singapore, 22nd July 2018.
6. 12th Asian Conference on Oral and Maxillofacial Surgery Plenary Session on Idiopathic Condylar Resorption by Prof Tetsu Takahashi Manila, Philippines, 11th November 2016.

Conference Program Committee:

1. Organizing Chair, Inter-Cluster Oral and Maxillofacial Surgery Continuing Professional Education Webinar, Mike Perry, "When is an orbit a difficult orbit", 18th November 2021.
2. Organizing Chair, 14th Asian Congress on Oral and Maxillofacial Surgery 4-6th June 2021.
3. Scientific Committee, 14th Asian Congress on Oral and Maxillofacial Surgery 4-6th June 2021.
4. Course Chair, AOCMF Asia Pacific Inaugural Principles in Craniomaxillofacial Fracture Management for Operating Room Personnel, Singapore. 16th-17th August 2019.
5. Scientific Committee, 2nd Tri-nations Symposium on Oral and Maxillofacial Surgery, 22nd July 2018.

International Oral Oncology Webinars Organized by the Discipline of Oral and Maxillofacial Surgery, Faculty of Dentistry NUS:

Lecture title	Speaker	Date/time
1. Staging and Management of Early Mouth Cancer.	Dr. Chris McDonald Oncology lead, Ninewells Hospital Dundee, Scotland	25 Sept 2020, 1700
2. The Impact of Pathology on the Management of Oral Premalignant Disease and Oral Cancer.	Prof. W M Tilakaratne Oral Pathology Faculty of Dentistry, University of Malaya	30 Oct 2020, 1700
3. Mouth cancer: The Last 50 years, The Next 50 years?	Dr. David Mitchell Consultant, Maxillofacial Surgery University of York, England	20 November 2020, 1700
4. Chemotherapy, Immunotherapy and Novel Pharmacotherapy for oral/head and neck cancer – what further progress to be made?	Prof. Goh Boon Cher Senior Consultant, Medical Oncology, National University Hospital Singapore	18 December 2020, 1700
5. An Algorithm of Reconstruction after Ablative Maxillofacial Surgery – The Birmingham Way.	Dr. Satyesh Parmar Consultant Oral and Maxillofacial Surgeon, Head and Neck Oncology and Reconstruction. University Hospitals, Birmingham, UK	29 Jan 2021, 1700
6. Patient Specific Planning and 3D Technology in Head & Neck Reconstruction. Paradigm shift and refuted myths.	Dr. Panayiotis Kyzas Consultant Maxillofacial Surgeon, North Manchester General Hospital, Manchester, UK	26 Feb 2021, 1700

7. Salivary Gland Tumours.	Prof. Mark McGurk Professor and Consultant in Maxillofacial Surgery, University College Hospital, London, UK.	26 March 2021, 1700
8. Is Mouth Cancer a Preventable Disease?	Prof. Richard Shaw Professor of Head & Neck Surgery, Honorary Consultant in Oral & Maxillofacial, Associate Director & Surgical Oncology Specialty Lead, NIHR Clinical Research Network (Cancer), University of Liverpool, UK.	30 April 2021, 1700
9. What makes the best Head & Neck oncology paper? The Editor's Choice.	Prof. Kaveh Shakib Editor in Chief, British Journal of Oral & Maxillofacial Surgery.	28 May 2021, 1300
10a. Unusual challenges in Maxillofacial, Head & Neck Reconstruction.	Prof Rui P. Fernandes Professor & Associate Chair, Department of Oral and Maxillofacial Surgery; Chief, Division of Head and Neck Surgery; College of Medicine, University of Florida, Jacksonville, USA.	25 June, 2021, 1900
10b. Improving Masticatory Function in Edentulous Oral Cancer patients	Prof M.A.W. (Thijs) Merks Professor OMF Oncology & Oral Medicine. Dept of Oral and Maxillofacial Surgery Radboud University Medical Centre Nijmegen, The Netherlands	25 June 2021, 2100
11. Anaesthesia in Major Head and Neck Surgery. Can critical care be less critical?	Prof. Will Loh Assistant Professor, Yong Loo Lin School of Medicine, National University of Singapore; Senior Consultant, Department of Anaesthesia, National University Hospital	30 July 2021, 1700
12. Unusual Malignancies of the Head & Neck.	Prof. Robert A. Ord Chairman, Professor Oral & Maxillofacial Surgery. University of Maryland, Baltimore, USA.	27 August 2021, 1900
13. Robotics in Head & Neck and Oral Surgery	Dr. Naseem Ghazali, Consultant, Maxillofacial Surgeon, East Lancashire Hospitals, UK.	24 September 2021, 1700
14. Facial Skin Cancer, The Problem and the Management	Dr Victoria Cook, Consultant Maxillofacial Surgeon, Maxillofacial Unit NHS Greater Glasgow and Clyde, Scotland UK	29 October 2021, 1700
15. Is Survival the end of Quality of Life in Head & Neck Cancer?	Professor Anastasios Kanatas, Professor of Oral & Maxillofacial Surgery, The Dental School and Royal Infirmary, Leeds UK	26 November 2021, 1700
16. Head and Neck Imaging. Is it all black and white?	Dr Andrew Makmur, Consultant, Department of Diagnostic Imaging, NUH	17 December 2021, 1700
17. A perspective on oral cancer from Sri Lanka	Dr Nadeena Jayasuria, Consultant and Senior Lecturer, Oral & Maxillofacial Surgery, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka	28 January 2022, 1700
18. Immunotherapy for surgeons	Prof Goh Boon Cher, Professor and Senior Consultant in Oncology, National University Hospital	25 February 2022, 1700
19. Challenging cases in early oral cancer + the Trainee Research Collaborative	Joint session: Dr Chris McDonald, Consultant Maxillofacial Surgeon, NHS Grampian, Scotland UK and Dr Rahul Nagandia, Senior Consultant, National Cancer Centre Singapore	25 March 2022, 1700

20. Computer-assisted jaw reconstruction: Advantages, Limitations & Solutions	Associate Professor Richard Su, Chief, Division of Oral and Maxillofacial Surgery, University of Hong Kong	29 April 2022, 1700
21. Surgical considerations for parotid gland tumours	Prof Elliot Cheng, Professor and Director, Oral and Maxillofacial Surgery, National Taiwan University	24 June 2022, 1700