

PUBLICATIONS LIST (JAN 2022)

• Journal Articles

1. Chua JC*, Wong R, Yeo JF, **Hong CH**. Long-term Management of Linear Scleroderma of the Lip in a 5-year-old Girl: A Case Report. *J Dent Child (Chic)* 2022 Jan 15;89(1):24-28
2. Chua D*, Hu SJ*, Sim YF, Lim WY, Lai B, **Hong CH**. At what age do children have the motor development to adequately brush their teeth? *Int J Paediatr Dent*. 2021 Nov 15. doi: 10.1111/ipd.12938. Online ahead of print.
3. Choe R, Sim YF, **Hong CHL**, Mohideen S, Nadarajan R, Yap F, Shek LPC, Hsu SCY, Broekman BFP, Ferreira JN*. Internalizing problems are associated with oral health related quality of life in early childhood: Outcomes from an Asian multi-ethnic prospective birth cohort in the GUSTO cohort. *PLoS One*. 2021 Aug 12;16(8):e0256163. doi: 10.1371/journal.pone.0256163. eCollection 2021.
4. Hu SJ*, Wong ML, Mok BYY, Tok WW, **Hong CH**. Teaching pediatric behavioral management in student dentists with constructive video feedback. *Journal of Dental Education* 2021 Aug 12; 10.1002/jdd.12756. Online ahead of print.
5. Khong JSY*, Goh AT, Lai BWP, Forde CG, **Hong CH**. Masticatory function after comprehensive dental treatment in children with severe early childhood caries. *Int J Paed Dent* 2021 Jul 2. doi: 10.1111/ipd.12854. Online ahead of print.
6. Chan JXY, Wong ML, Gao XL, Chia KS, **Hong CHL**, Hu SJ*. Parental Perspectives towards Sugar-sweetened Beverages and Policies: A Qualitative Study. *Eur Arch Paed Dent* 2021 Jul 5. doi: 10.1007/s40368-021-00648-9. Online ahead of print.
7. Koh S*, Sim YF, Hu SJ, Sim CJ, **Hong CHL**, Duggal MD. Rinsing with water for 1 minute after milk formula increases plaque pH. *Eur Arch Paed Dent* 2021 Jan 10. doi.org/10.1007/s40368-020-00598-8. Online ahead of print.
8. Quek J*, Sim YF, Lai B, Lim WY, **Hong C**. The effect of parenting styles on enforcement of oral health behaviours in children. *Eur Arch Paed Dent* 2021;22:83-92
9. Wanessa Miranda-Silva*, Wagner Gomes-Silva, Yehuda Zadik, Noam Yarom, Abdul Rahman Al-Azri, **Catherine H. L. Hong**, Anura Ariyawardana, Deborah P. Saunders; M.Elvira P. Correa; Praveen R. Arany, Joanne Bowen, Karis Kin Fong Cheng, Wim J. E. Tissing, Paolo Bossi, Sharon Elad. MASCC/ISOO clinical practice guidelines for the management of mucositis: Sub-analysis of current interventions for the management of oral mucositis in pediatric cancer patients. *Support Care Cancer* 2021;29:3539-3562
10. Yang NQY, Rosa V, **Hong CH**, Tan MHX, Hu SJ*. Sodium hypochlorite treatment post etching improves bond strength of resin based sealant to hypomineralized enamel by removing surface organic content. *Ped Dent* 2020 Sept/Oct; 42(5): 392-398
11. Gupta N, Ferreira J, **Hong CHL***, Tan KS*. *Lactobacillus reuteri* DSM 17938 and ATCC PTA 5289 ameliorates chemotherapy-induced oral mucositis. *Sci Rep* 2020; **10**, 16189. <https://doi.org/10.1038/s41598-020-73292-w>
12. Sharon Elad*, Karis Kin Fong Cheng, Raj Lalla, Noam Yarom, **Catherine Hong**, Richard Logan, Joanne Bowen, Rachel Gibson Debbie Saunders, Yehuda Zadik, Anura Arywardana, Elvira Maria Correa, Vinisha Ranna, Paolo Bossi, and The Mucositis Guidelines Leadership Group of the Multinational Association of Supportive Care in Cancer and International Society of Oral Oncology

(MASCC/ISOO). The MASCC/ISOO clinical practice guideline for the management of mucositis secondary to cancer therapy. *Cancer* 2020;126:4423-4431

13. **Hong CH***, Dean DR, Hull K, Hu SJ, Sim YF, Nadeau C, Goncalves S, Giovanni L, Hodgson TA. World Workshop on Oral Medicine VII: Relative Frequency of Oral Mucosal Lesions in Children: A Scoping Review. *Oral Dis* 2019 Jun;25 Suppl 1:193-203
14. **Hong CHL***, Gueiros LA, Fulton J, Cheng KKF, Kandwal A, Galiti D, Fall-Dickson JM, Johansen J, Ameringer S, Kataoka T, Weikel D, Eilers J, Ranna V, Vaddi A, Lalla RV, Bossi P, Elad S. Systematic review of basic oral care for the management of oral mucositis in cancer patients and clinical practice guidelines. *Support Care Cancer* 2019 Oct; 27(10):3949-67
15. Gupta N, Quah SY, Yeo J, Ferreira J, Tan KS, **Hong CHL***. Role of Oral Flora in Chemotherapy-Induced Oral Mucositis In Vivo. *Arch Oral Biol* 2019 May;101:51-6.
16. **Hong C**, Aung MM, Kanagasabai K, Lim CA, Liang S, Tan KS*. The association between oral health status and respiratory pathogen colonization with pneumonia risk in institutionalized adults. *Int J Dent Hyg.* 2018 May;16(2):e96-e102
17. **Hong CH***, Hu SJ, Haverman T, Stokman M, Napenas JJ, Bos-den Braber J, Gerber E, Geuke M, Vardas E, Waltimo T, Jensen SB, Saunders DP. A Systematic Review of Dental Disease Management in Cancer Patients. *Support Care Cancer* 2018 Jan;26(1):155-174
18. Lim N, Kiang K, Manohara R, Tong HJ, Nair R, **Hong CH**, Hu SJ*. Interim Therapeutic Restoration (ITR) Approach versus Treatment under General Anaesthesia (GA) Approach. *Int J Paed Dent* 2017;27(6):551-557
19. Lim SM, Yap AU, Ng J, Goh CY, **Hong CH**, Toh WS*. Comparison of cytotoxicity test models for evaluating resin-based composites. *Hum Exp Toxicol.* 2017 Apr;36(4):339-348
20. Tan S, Lin S, Mok BYY, Tong HJ, **Hong CH***. The cariogenicity of commercial infant formulas: A Systematic Review. *Eur Arch Paed Dent* 2016 Jun; 17(3): 145-56
21. **Hong CH***, Tang KS, Tan PL, Villegas M. An unusual presentation of oral acute graft-versus-host-disease in a haploidentical hematopoietic stem cell transplant recipient. *Oral Surg Oral Med Oral Pathol Oral Radiol Oral Surg Oral Med Oral Pathol Oral Radiol.* 2016 Mar;121(3):e51-3
22. Steele JC*, Clark HJ, **Hong C**, Jurge S, Muthukrishnan, Kerr AR, Wray D, Prescott-Clements L, Felix DH, Sollecito TP. An international validation study of clinical competencies for specialty training in Oral Medicine. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2015 Aug;120(2):143-51
23. Ng JJ, Eu OC, Nair R, **Hong CH***. Prevalence of Molar-Incisor-Hypomineralisation (MIH) in Singapore Children. *Int J Paed Dent* 2015 Mar; 25(2):73-8
24. Tay, Chor Yong; Fang, Wanru; Setyawati, Magdiel Ingrid; Chia, Sing Ling; Tan, Kai Soo; **Hong, Catherine**; Leong David*. Nano-hydroxyapatite and nano-titanium dioxide exhibit different subcellular distribution and apoptotic profile in human oral epithelium. *ACS Appl Mater Interfaces.* 2014 May 14;6(9):6248-56
25. Tong HJ*, Khong J, Ong C, Ng YXA, Lin Y, Ng JJ, **Hong CH**. Children and parents' attitudes towards dentist appearance, child dental experience and its relationship with dental anxiety *Eur Arch Paediatr Dent.* 2014 Dec;15(6):377-84
26. Tong HJ*, Hu SJ, Mok BYY, Islam I, **Hong CH**. Antibiotic Prophylaxis Prescribing Practices of Dentists in Singapore. *Int Dent J* 2014 Apr;64(2):108-14

27. Tay, Chor Yong; Cai, Pingqiang; Setyawati, Magdiel Ingrid; Fang, Wanru; Tan, Lay Poh; **Hong, Catherine**; Chen, Xiaodong; Leong, David*. Nanoparticles strengthen intracellular tension and retard cellular migration. *Nano Lett.* 2014 Jan 8;14(1):83-8
28. **Hong CH***, Bagramian RA, Nanair HSM, Staffon LH, Shen L, Hsu SCY. High caries prevalence and risk factors among young preschoolers in an urban community with water fluoridation. *Int J Paed Dent* 2014 Jan;24(1):32-42
29. Chor YT, Fang WR, Setyawati MI, Sum CP, Xie JP, Ng KW, Chen XD, **Hong CHL***, Leong DT*. Reciprocal response of human oral epithelial cells to internalized silica nanoparticles. *Particle & Particle Systems Characterization* 2013;30(9):784-93
30. Napeñas JJ*, Oost FCD, deGroot A, **Hong CH**, Brennan MT, Lockhart PB, van Diermen DE. Review of postoperative bleeding complications dental patients on single or dual antiplatelet therapy. *Oral Surg Oral Med Oral Path Oral Radio* 2013 Apr;115(4):491-9
31. **Hong CH***, Napeñas JJ, Brennan MT, Furney SL, Lockhart PB. Risk of postoperative bleeding after dental procedures in patients on warfarin: A retrospective study. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2012 Oct;114(4):464-8
32. **Hong CH***, Scobey M, Napenas J, Brennan M, Lockhart P. Dental postoperative bleeding complications in patients with suspected and documented liver disease. *Oral Dis.* 2012 Oct;18(7):661-6
33. **Hong CH***, Kaplan JA, Brennan MT, Lockhart PB. Infection from an exfoliating deciduous tooth in a child with severe neutropenia: A case report. *Pediatr Dent* 2012 Jan-Feb;34(1):51-3
34. Napeñas JJ*, **Hong CH**, Kempter E, Brennan MT, Furney SL, Lockhart PB. Selective serotonin reuptake inhibitors and oral bleeding complications after invasive dental treatment. *Oral Surg Oral Med Oral Path Oral Radio Endod.* 2011 Oct;112(4):463-7
35. **Hong CH***, Allred R, Napenas JJ, Brennan MT, Baddour LM, Lockhart PB. Antibiotic prophylaxis for dental procedures to prevent indwelling venous catheter-related infections. *Am J Med.* 2010 Dec;123(12):1128-33
36. Epstein JB*, **Hong C**, Logan RM, Barasch A, Gordon SM, Oberlee-Edwards L, McGuire D, Napenas JJ, Elting LS, Spijkervet FK, Brennan MT. A systematic review of orofacial pain in patients receiving cancer therapy. *Support Care Cancer.* 2010 Aug;18(8):1023-31
37. Lalla RV*, Latortue MC, **Hong CH**, Ariyawardana A, D'Amato-Palumbo S, Fischer DJ, Martof A, Nicolatou-Galitis O, Patton LL, Elting LS, Spijkervet FK, Brennan MT; A systematic review of oral fungal infections in patients receiving cancer therapy. Fungal Infections Section, Oral Care Study Group, Multinational Association of Supportive Care in Cancer (MASCC)/International Society of Oral Oncology (ISOO). *Support Care Cancer.* 2010 Aug;18(8):985-92
38. **Hong CH***, Napeñas JJ, Hodgson BD, Stokman MA, Mathers-Stauffers V, Elting LS, Spijkervet FKL, Brennan MT. A systematic review of dental disease in patients undergoing cancer therapy. Dental Disease Section, Oral Care Study Group, Multi-national Association of Supportive Care in Cancer (MASCC)/International Society of Oral Oncology (ISOO). *Support Care Cancer.* 2010 Aug;18(8):1007-21
39. **Hong CH***, Napeñas JJ, Brennan MT, Furney SL, Lockhart PB. Frequency of bleeding following invasive dental procedures in patients on low molecular weight heparin (LMWH) therapy. *J Oral Maxillofac Surg.* 2010 May;68(5):975-9

40. **Hong CH***, Brennan MT, Lockhart PB. Incidence of acute oral sequelae in pediatric patients undergoing chemotherapy. A review of the literature. *Pediatr Dent*. 2009 Sept-Oct;31(5):420-5
41. Napeñas JJ*, **Hong CH**, Brennan MT, Furney SL, Fox PC, Lockhart PB. The frequency of bleeding complications after invasive dental treatment for patients receiving single and dual antiplatelet therapy. *J Am Dent Assoc*. 2009 Jun;140(6):690-5
42. Michael T Brennan*, **Catherine Hong**, Scott L Furney, Philip C Fox, Peter B Lockhart. Utility of an international normalized ratio testing device in a hospital-based dental practice. *J Am Dent Assoc*. 2008 Jun;139(6):697-703
43. daFonseca MA*, **Hong C**. An overview of chronic Graft-versus-Host Disease following pediatric hematopoietic stem cell transplantation. *Pediatr Dent*. 2008 Mar-Apr;30(2):98-104
- **Invited Manuscripts, Editorials and Text Chapters**
1. Yong CW, Robinson AN, **Hong C***. Dental Clearance in Patients Undergoing Cancer Therapy. *Front. Oral. Health* Accepted 18 Mar 2022, doi: 10.3389/froh.2022.866871
 2. **Hong C***, Haberland C. Chapter 25. Pediatric Oral Medicine. *Burket's Oral Medicine*. 13th Edition. Edited by Michael Glick, Martin S. Greenberg, Peter B. Lockhart, Stephen J. Challacombe. Wiley-Blackwell; ISBN-13: 978-1607951889
 3. **Hong CH***, Ferreira NAR. Chapter 14. Treatment of salivary dysfunction in aging adults. *Orofacial Disorders. Current Therapies in Orofacial Pain and Oral Medicine*. Edited by J.N.A.R. Ferreira, J. Friction, N, Rhodus (1st ed) Springer International Publishing, 2017 ISBN 978-3-319-51507-6
 4. **Hong CH***, Islam I. Anti-thrombotic therapy: Indications for invasive outpatient procedures in dentistry. *J Blood Disorders Transf* 4:166. Doi: 10.4172/2155-9864.1000166. ISSN: 2155-9864.
 5. Wong ML, **Hong CH***. Leveraging Social Media Spaces for Dental Research – Visionary or Idealistic? *JSM Dent* 2013;1:1003
 6. Pinto A*, **Hong CH**. Orofacial Manifestations of Bacterial and Viral Infections in Children. *J Calif Dent Assoc*. 2013 Apr;41(4):271-9
 7. Guidelines for the Management of Medically Complex Dental Patients. Edited by Andrew Robinson, Asher Lim. ISBN 978-981-07-5902-5. Published by the Faculty of Dentistry, National University of Singapore 2013. Main contributor
 8. *Oral Medicine and Medically Complex Patients*. 6th Edition. Edited by Peter B. Lockhart. ISBN: 978-0-470-95830-8. Wiley-Blackwell. January 2013. Contributing author
 9. **Hong CH***, Napeñas JJ. Chapter 2 - Fundamental Skills: Oral assessment and dental hygiene. *Managing Oral Effects of Treatment Diagnosis to Survivorship*. Edited by Marilyn L. Hass and Deborah L. McBride. ONS Publications Department 2011
 10. Lockhart PB*, **Hong CH**, van Diermen DE. The influence of systemic diseases on the diagnosis of oral diseases: a problem-based approach. *Dent Clin North Am* 2011 Jan;55(1):15-28
 11. **Hong C***, daFonseca MA. Considerations in the pediatric population with cancer. *Dent Clin North Am*. 2008 Jan;52(1):155-81
 12. Fox PC*, **Hong CH**, Brun AG, Brennan MT. Diagnosis and Management of Autoimmune Salivary Gland Disorders. In Myers EN, Ferris RL, Eds, *Salivary Gland Disorders*. Springer-Verlag, New York. 2007. p. 201-19