

**Faculty Publications**  
**LSU School of Dentistry**  
**July 2017-June 2018**

1. Alexeev V, Salas-Alanis JC, Palisson F, Mukhtarzada L, Fortuna G, Uitto J, South A, Igoucheva O. Pro-inflammatory chemokines and cytokines dominate the blister fluid molecular signature in patients with epidermolysis bullosa and affect leukocyte and stem cell migration. *J Invest Dermatol.* 2017 Nov;137(11):2298-308.
2. Ballard RW, Hagan JL, Fournier SE, Townsend JA, Ballard MB, Armbruster PC. Dental student and faculty perceptions of uncivil behavior by faculty members in classroom and clinic. *J Dent Educ.* 2018 Feb;82(2):137-43.
3. Barsley RE, Bernstein ML, Brumit PC, Dorion RBJ, Golden GS, Lewis JM, Mcdowell JD, Metcalf RD, Senn DR, Sweet D, Weems RA. Epidermis and enamel: Insights into gnawing criticisms of human bite-mark evidence. *Am J Forensic Med Pathol.* 2018;39(2):87-97.
4. Beacham JT, Geist JR, Yu Q, Himel VT, Sabey KA. Accuracy of cone-beam computed tomographic image interpretation by endodontists and endodontic residents. *J Endod.* 2018;44(4):571-5.
5. Blackburn C, Rask H, Awada A. Mechanical properties of resin-ceramic CAD-CAM materials after accelerated aging. *J Prosthet Dent.* 2017;119(6):954-8.
6. De A, Liao S, Bitoun JP, Roth R, Beatty WL, Wu H, Wen ZT. Deficiency of RgpG causes major defects in cell division and biofilm formation, and deficiency of LytR-CpsAPsr family proteins leads to accumulation of cell wall antigens in culture medium by streptococcus mutans. *Appl Environ Microbiol.* 2017 Aug 17;83(17).
7. Dhar V, Marghalani AA, Crystal YO, Kumar A, Ritwik P, Tulunoglu O, Graham L. Use of vital pulp therapies in primary teeth with deep caries lesions. *Pediatr Dent.* 2017 Sep 15;39(5):146-59.
8. Dragonas P, Katsaros T, Avila-Ortiz G, Chambrone L, Schiavo JH, Palaiologou A. Effects of leukocyte-platelet-rich fibrin (L-PRF) in different intraoral bone grafting procedures: A systematic review. *Int J Oral Maxillofac Surg.* 2018.

9. Dragonas P, Palin C, Khan S, Gajendrareddy PK, Weiner WD. Complications associated with the use of recombinant human bone morphogenetic protein-2 in ridge augmentation: A case report. *J Oral Implantol.* 2017;43(5):351-9.
10. Eshghpour M, Danaeifar N, Kermani H, Nejat AH. Does intra-alveolar application of chlorhexidine gel in combination with platelet-rich fibrin have an advantage over application of platelet-rich fibrin in decreasing alveolar osteitis after mandibular third molar surgery? A double-blinded randomized clinical trial. *J Oral Maxillofac Surg.* 2018.
11. Fortuna G, Aria M, Cepeda-Valdes R, Moreno Trevino MG, Salas-Alanis JC. Pain in patients with dystrophic epidermolysis bullosa: Association with anxiety and depression. *Psychiatry Investig.* 2017 Nov;14(6):746-53.
12. Fortuna G, Aria M, Schiavo JH. Drug-induced oral lichenoid reactions: A real clinical entity? A systematic review. *Eur J Clin Pharmacol.* 2017 Sep 13.
13. Gould HJ, 3rd, Norleans J, Ward TD, Reid C, Paul D. Selective lysis of breast carcinomas by simultaneous stimulation of sodium channels and blockade of sodium pumps. *Oncotarget.* 2018 Feb 26;9(21):15606-15.
14. Hall RA, Noverr MC. Fungal interactions with the human host: Exploring the spectrum of symbiosis. *Curr Opin Microbiol.* 2017 Nov 10;40:58-64.
15. Ikeh MAC, Fidel PL, Jr, Noverr MC. Identification of specific components of the eicosanoid biosynthetic and signaling pathway involved in pathological inflammation during intra-abdominal infection with candida albicans and staphylococcus aureus. *Infect Immun.* 2018 May 7.
16. Ikeh MAC, Fidel PL, Jr, Noverr MC. Prostaglandin E2 receptor antagonist with antimicrobial activity against methicillin resistant staphylococcus aureus. *Antimicrob Agents Chemother.* 2017 Dec 20.
17. King BJ, Levine A. Controversies in anesthesia for oral and maxillofacial surgery. *Oral Maxillofac Surg Clin North Am.* 2017 Nov;29(4):515-23.
18. King BJ, Park EP, Christensen BJ, Danrad R. On-site 3-dimensional printing and preoperative adaptation decrease operative time for mandibular fracture repair. *J Oral Maxillofac Surg.* 2018 May 15.
19. Klasser GD, Laskin DM, Greene CS, Burns JC. Letter to the editor on chronic fibrosing osteomyelitis of the jaws: An important cause of recalcitrant facial pain. A clinicopathologic study of 331 cases in 227 patients

by goldblatt LI, adams WR, spolnik KJ, deardorf KA, parks ET. Oral Surg Oral Med Oral Pathol Oral Radiol. 2018 Apr 17.

20. Klasser GD, Manfredini D, Goulet JP, De Laat A. Oro-facial pain and temporomandibular disorders classification systems: A critical appraisal and future directions. J Oral Rehabil. 2018 Mar;45(3):258-68.

21. Kwon SJ, Lawson NC, McLaren EE, Nejat AH, Burgess JO. Comparison of the mechanical properties of translucent zirconia and lithium disilicate. J Prosthet Dent. 2018 Jan 5.

22. Lallier TE, Moylan JT, Maturin E. Greater sensitivity of oral fibroblasts to smoked versus smokeless tobacco. J Periodontol. 2017;88(12):1356-65.

23. Lee J, Townsend JA, Thompson T, Garitty T, De A, Yu Q, Peters BM, Wen ZT. Analysis of the cariogenic potential of various almond milk beverages using a streptococcus mutans biofilm model in vitro. Caries Res. 2017:51-7.

24. Lilly EA, Ikeh M, Nash EE, Fidel PL J, Noverr MC. Immune protection against lethal fungal-bacterial intra-abdominal infections. MBio. 2018 Jan 16;9(1):10.1128/mBio.01472-17.

25. McMurphy A, Xu X, Fournier S, Cehreli ZC, Sherman K, Tremmel C, Yu Q, Townsend J. Effect of cured versus uncured adhesive inclusion on the microtensile bond strength of sealants. J Dent Child (Chic). 2017 May 15;84(2):58-64.

26. Nejat AH, Lee J, Shah S, Lin CP, Kulkarni P, Chavali R, Lawson NC. Retention of CAD/CAM resin composite crowns following different bonding protocols. Am J Dent. 2018 Apr;31(2):97-102.

27. Pitre L, Garbee D, Tipton J, Schiavo J, Pitt A. Effects of preoperative intrathecal morphine on postoperative intravenous morphine dosage: a systematic review protocol. JBI Database System Rev Implement Rep. 2018 Apr;16(4):867-870.

28. Rosebush MS, Allen CM, Accurso BT, Baiocchi RA, Cordell KG. Oral mycosis fungoides: A report of three cases and review of the literature. Head Neck Pathol. 2018 Apr 26.

29. Sabato E, Owens J, Mauro AM, Findley P, Lamba S, Fenesy K. Integrating social determinants of health into dental curricula: An interprofessional approach. J Dent Educ. 2018 Mar;82(3):237-45.

30. Saeidian AH, Youssefian L, Moreno Trevino MG, Fortuna G, Vahidnezhad H, Atanasova VS, Uitto J, Salas-Alanis JC, South AP. Seven novel COL7A1 mutations identified in patients with recessive dystrophic epidermolysis bullosa from Mexico. *Clin Exp Dermatol*. 2018 Feb 23.
31. Savage KA, Parquet MDC, Allan DS, Davidson RJ, Holbein BE, Lilly EA, Fidel PL, Jr. Iron restriction to clinical isolates of *Candida albicans* by the novel chelator DIBI inhibits growth and increases sensitivity to azoles in vitro and in vivo in a murine model of experimental vaginitis. *Antimicrob Agents Chemother*. 2018 May 29.
32. Scott MB, Zilinski GS, Kirkpatrick TC, Himel VT, Sabey KA, Lallier TE. The Effects of Irrigants on the Survival of Human Stem Cells of the Apical Papilla, Including Endocyn. *J Endod*. 2018;44(2):263-8.
33. Spencer CJ. Dental procedures and neuropathic pain. *Gen Dent*. 2017;65(6):10-3.
34. Spencer CJ. Oral dysesthesia: Uncomfortable aberrant sensations. *Gen Dent*. 2018;66(3):10-3.
35. Spencer CJ, Klasser GD. Oral dysesthesia. A perplexing problem for practitioners. *J Am Dent Assoc*. 2017.
36. Townsend J, Zorek JA, Andrieu SC, de Carvalho RB, Mercante DE, Schiavo JH, Gunaldo TP. Developing interprofessional education at one U.S. dental school: Establishing a baseline and moving forward. *J Dent Educ*. 2018 May;82(5):446-53.
37. Townsend JA, Chi DL. Academic pediatric dentistry is a rewarding, financially viable career path. *Pediatr Dent*. 2017 Sep 15;39(5):361-3.
38. Wadhwa P, Yu Q, Zhu H, Townsend JA. Dental age difference in children with ADHD. *J Clin Pediatr Dent*. 2018;42(3):208-11.
39. Wen ZT, Liao S, Bitoun JP, De A, Jorgensen A, Feng S, Xu X, Chain PSG, Caufield PW, Koo H, Li Y. *Streptococcus mutans* displays altered stress responses while enhancing biofilm formation by *Lactobacillus casei* in mixed-species consortium. *Front Cell Infect Microbiol*. 2017 Dec 20;7:524.
40. Wen ZT, Scott-Anne K, Liao S, De A, Luo M, Kovacs C, Narvaez BS, Faustoferri R, Yu Q, Taylor CM, Quivey RG. Deficiency of BrpA in *Streptococcus mutans* reduces virulence in rat caries model. *Mol Oral Microbiol*. 2018 Jun 11.

41. Yano J, Noverr MC, Fidel PL,Jr. Reply to "chronic vaginal candidiasis is achievable in outbred CD-1 mice". MBio. 2017 Oct 24;8(5):10.1128/mBio.01736-17.

42. Yano J, Peters BM, Noverr MC, Fidel PL,Jr. A novel mechanism behind the immunopathogenesis of vulvovaginal candidiasis: "neutrophil anergy". Infect Immun. 2017 Dec 4.

43. Zhang JF, Wang Y, Liao S, Lallier, T, Wen ZT, Xu X. Photo-cross-linked antibacterial Zein nanofibers fabricated by reactive Electrospinning and its effects against *Streptococcus mutans*. Oral Health and Dental Studies 2017; 1:1-9.

44. Zhang JF, Wang Y, Lam ML, McKinnie RJ, Claycomb WC, Xu X. Cross-linked poly (lactic acid)/dextran nanofibrous scaffolds with tunable hydrophilicity promoting differentiation of embryoid bodies. Materials Today Communications 2017;13:306-16.