



Translating Knowledge to Action

A Global Dental Hygiene Conference
Ottawa, Canada | October 19 - 21, 2017

Thursday, October 19: Poster Presentations

1:00 – 5:00 pm

Education (Group A)

Meet the investigators from 1:00 to 1:30 pm

1. **Critical thinking in dental hygiene education: Examining student perception.** Helen M Symons, RDH, BSc, MAdEd
2. **E-textbooks in dental hygiene education: Utilization and perspectives of students and faculty.** Rachelle Pratt, RDH, BSc
3. **Evaluation of student competencies following implementation of an enriched ultrasonic curricula into a Canadian dental hygiene program.** Marilyn Goulding, RDH, MOS
4. **Ultrasonic instrumentation curriculum in Canadian dental hygiene programs: A description of curricular elements from program directors' perspectives.** Dani Botbyl, RDH (undergraduate student)
5. **Documenting incidence and recommendations for patients with dry mouth in undergraduate student clinics.** Alexandra DE Sheppard, RDH, BA, MEd
6. **Blueprinting dental hygiene competencies to facilitate improved student feedback.** Alix K Clarke, DipDH, BSc
7. **Beyond assessment: Enhancing feedback, interaction, and peer learning with a student response system.** Anna Matthews, RDH, MS
8. **UBC dental hygiene students' self-rated confidence level related to the Canadian national competencies for baccalaureate dental hygiene education.** Susanne Sunell, MA, EdD

Education (Group B)

Meet the investigators from 1:30 to 2:00 pm

9. **A comparison of evidence-based practice between dental hygiene students and dental hygienists.** Risa Handman, RDH, MDH
10. **Comparison of dental hygienists' and dentists' continuing education needs for career-interrupted dental hygienists in South Korea.** Su-Kyung Park, MSDH
11. **Perceived stress and well-being in dental hygiene and dental therapy students studying in the United Kingdom and Australia.** Ron J Knevel, RDH (doctoral candidate)
12. **Pre-liminal variation of experience of dental hygiene diploma students embarking on their degree completion program.** Samantha Dalpe, RDH, BSc(DH) (graduate student)
13. **Assessment for need of a Master of Dental Hygiene program.** Rosemary D Hays, RDH, MS

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14. **Faculty perceptions of supporting students' delivery of motivational interviewing during patient care.** Michelle Arnett, RDH, MS
15. **Engaging dental hygiene students in clinical research.** Deborah E Fleming, RDH, MS
16. **Graduate outcomes of dental hygiene baccalaureate education.** Zul Kanji, RDH, MSc (doctoral candidate)

Interprofessional Education & Practice

Meet the investigators from 2:00 to 2:30 pm

17. **Interprofessional education within dental hygiene curriculum.** Cristina Casa, RDH, EdD
18. **A collaborative and interprofessional community outreach program.** Lynn Marsh, RDH, EdD
19. **Training pharmacists to counsel older adults about oral health.** Ann Eshenaur Spolarich, RDH, PhD
20. **The nature of the interprofessional practising relationships between dentists and oral health practitioners in Australia.** Julie G Satur, DipApplSci(Dental Therapy), MHSc(Health Promotion), PhD
21. **Children's oral health practices of nurses following an educational intervention: Pilot study.** Denise M Claiborne, RDH, PhD
22. **Collaborative interprofessional education models.** Andrea L Beall, RDH, MA
23. **Developing prelicensure interprofessional collaborative care curricula.** Laura L MacDonald, RDH, MEd

Community Health

Meet the investigators from 3:00 to 3:30 pm

24. **Practice adaptations of dental hygienists in Alberta, Canada, according to community water fluoridation status.** Salima Thawer, RDH, BSc, MPH
25. **Community oral hygiene services on hypertension and diabetes among middle-aged and elderly Koreans.** Nam-Hee Kim, MPH, PhD
26. **No-cost dental care in exchange for community service hours: Participating patients' and dentists' responses.** Lorene R Kline, RDH, BSDH, MS
27. **Smiles for miles—Lessons learned in socially and culturally responsive care.** Mary Bertone, RDH, MPH
28. **Using the PDSA quality improvement model to provide dental hygiene services to youth with Type 2 diabetes.** Terri Archibald, RDH (undergraduate student)
29. **Effectiveness of early pediatric dental homes: A scoping review.** Sharon M Compton, RDH, PhD

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Unmet Needs/Access to Care

Meet the investigators from 3:30 to 4:00 pm

30. **Predictors of preventive and emergency dental service use with diabetes status using Andersen and Newman Framework Model.** Sabha Alshatrat, BSDH, PhD
31. **Children's oral health care from the perception of the caregiver seeking in-hospital dental treatment for their children.** Shauna Hachey, BDH, MHS
32. **Knowledge, motivational, and behavioural effects of providing oral health information to pre/postnatal parents.** Teanne MacCallum, RDH, MAEd
33. **South Texas Oral Health Network (STOHN) & The Tooth Fairy Project.** Melanie V Taverna, RDH, MSDH
34. **The effect of social determinants on intergenerational caries of Somali refugee mothers and their children.** Priscilla M Flynn, RDH, DrPH
35. **The need for independent dental hygiene practice of the public dental hygienists in Korea.** Young-Eun Jang, RDH, MSDH
36. **A link between diet, tooth decay, and periodontal disease in underserved rural Uganda.** Teri Robertson, RRDH

Workforce Models

Meet the investigators from 4:00 to 4:30 pm

37. **Dental therapy practice patterns in Minnesota: A baseline study.** Christine M Blue, BSDH, DHSc
38. **A new midlevel provider in Oregon: Dental hygienists' perceptions.** Kathryn P Bell, RDH, MS
39. **Cross-sectional assessment of the practice patterns of expanded function dental auxiliaries in Maine.** Danielle Furgeson, RDH, DHSc

Dental Hygiene Practice (Group A)

Meet the investigators from 2:30 to 3:00 pm

40. **National study of oral cancer screening practices.** Minn N Yoon, PhD
41. **Understanding the meaning of head and neck cancer patients' and partners' oral/dental lived experiences.** Deanna Mackay, RDH, BDS(c)(DH)
42. **Oral cancer screening: Breaking the time barrier.** S Kim Haslam, DipDH, BA, MEd
43. **Dental radiographic prescribing practices: A survey of dental hygienists in the United States.** Kathleen B Muzzin, RDH, MS
44. **RCT testing the efficacy of natural toothpaste on the control of carious process: A new era of therapeutic efficacy in primary prevention.** Jacques E Veronneau, DMD, PhD
45. **Use of the ICDAS for measuring dental caries: A scoping review.** Ussama Ali, BDM

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Dental Hygiene Practice (Group B)

Meet the investigators from 4:00 to 4:30 pm

46. **A randomized 2-month clinical trial evaluating anti-gingivitis efficacy of stabilized stannous fluoride dentifrice versus triclosan dentifrice.** Amy Kinnamon, RDH, EFDA, BASc
47. **A randomized clinical trial to measure erosion protection benefits of a stabilized stannous fluoride dentifrice versus a control dentifrice.** Beth Jordan, RDH, MS
48. **Plaque and gingivitis effects of an oscillating-rotating electric rechargeable toothbrush with an angled-bristled brush head versus a sonic toothbrush.** Judith L Quinlisk, RDH, MS
49. **Three-year evaluation of manual and electric rechargeable toothbrush effects on pre-existing gingival recession.** Jack S Amburgey, PhD
50. **Assessing periodontal disease by measuring molecular biomarkers of inflammation in gingival crevicular fluid.** Courtney P Rudick, RDH-EA, MS, CHES
51. **Efficacy of sodium chlorite plus zinc gluconate on volatile sulfur compound halitosis: A randomized, double-blind, placebo-controlled pilot study.** Susan M Badanjak, RDH, MSDH
52. **California dental hygienists' knowledge, attitudes, and practices regarding polypharmacy and off-label drugs.** JoAnn R Gurenlian, RDH, PhD

Dental Hygiene Practice (Group C)

Meet the investigators from 4:30 to 5:00 pm

53. **A comparison of dental hygienist and patient perspectives on chairside oral hygiene instruction.** Phyllis Martina, RDH, BS, MBA
54. **Implementing the pediatric oral quality of life (POQL) instrument into practice: Initial results.** Cynthia C Gadbury-Amyot, MSDH, EdD
55. **Dental professionals' perceptions of sugar consumption and obesity advice in dental practice.** Jeanie E Suvan, DipDH, MSc, CRA, FHEA, PhD
56. **Dental hygienists' attitudes on and confidence related to providing nutrition and exercise counseling.** Jacqueline M Wenger, RDH, BS
57. **Mentoring undergraduate dental hygiene students in research: Ultrasonic tip selection practices of dental hygienists.** Susan Alexander, RDH, MEd
58. **Mentoring undergraduate dental hygiene students in research: Ultrasonic instrumentation practices of dental hygienists with periodontal patients.** Frances McConaughy, RDH, MS
59. **Comparison of calculus detection among dental hygienists using an explorer and ultrasonic insert.** Brian B Partido, RDH, MS
60. **Developing an observational method for assessing dental hygienists' injury risk.** Nikki L Colclazier, RDH, MS

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