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, MAEd
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
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
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 underserviced 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, BDSc(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
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


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


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