



# EXPLORE

CDHA National Conference 2015

## Plenary Speakers



**Borgnakke, Wenche S**, DDS, MPH, PhD

Wenche Sylling Borgnakke is a senior research associate in the Department of Periodontics and Oral Medicine at the School of Dentistry, University of Michigan. She earned her DDS and PhD from the Royal Dental College in Copenhagen, Denmark, and her master's degree in dental public health from the University of Michigan. Wenche has published eight book chapters, including "The Travelling Oral Microbiome," in *The Oral-Systemic Health Connection* (edited by Michael Glick). She has co-authored more than 60 papers, is a reviewer for 22 scientific journals, and has lectured in several American states and in Cuba, The Netherlands, Norway, Pakistan, Saudi Arabia, and United Arab Emirates. In 2012, Wenche received a Special Merit Award from the American Academy of Periodontology. The following year, she received the 2013 Clinical Research Award for her 2012 paper in the *Journal of Dental Research* on periodontitis prevalence in the US. Recently, she was nominated for the Charles C. Shepard Science Award (Assessment category), CDC's most prestigious scientific award.



**Fry, Barb**, RN, BN, MAEd

Barb Fry is a registered nurse, business owner, adult educator, workplace relationship consultant, and author. As a frequent keynote presenter in the health care, education, and business sectors, Barb infuses humour into addressing relational aspects of organizational work life in response to complex internal and external forces. Driven by a passion for excellence in service provision and positive quality outcomes, Barb focuses on professionalism, accountability, and collaborative practice. Barb inspires individuals and groups to examine their current workplace realities, define and create their individual and organizational futures.



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### **Auluck, Ajit**, BDS, MDS, PhD

Ajit is a dentist who completed his doctoral studies at the University of British Columbia, and is currently a post-doctoral fellow at Simon Fraser University. He is also working as a clinician scientist at the British Columbia Oral Cancer Prevention Program. One of the components of his research focuses upon the epidemiology of oral cancers, with particular emphasis on the impact of human papillomavirus infections (HPV) and the risk for developing oral cancers among ethnic minorities and underprivileged communities in British Columbia. The ultimate goal of his research is to help inform the policies and practices for prevention of oral cancers, establish community oral cancer screening initiatives, and improve access to oral health care for the populations that have the highest risk for developing oral cancers. For more information, please visit <http://livwellresearch.ca/>.



### **Babul, Amin**, DDS

Dr. Amin Babul graduated from the Faculty of Dentistry at the University of Toronto in 1994. He was selected for a dental internship at Sunnybrook Hospital, where he received additional training in oral medicine, oral surgery, and anaesthesia. Dr. Babul has a solo practice in one of Toronto's working class neighbourhoods. Over the last 20 years of practice, his focus has been to provide care for his clients in all areas of dentistry, especially in orthodontics, endodontics, restorative and preventive dentistry, and has spent numerous hours on continuing education to upgrade and master his skills. Dr. Babul also has a strong interest in sports dentistry and has been one of the dentists for an OHL hockey team for the last 18 years. As a result of his accumulated knowledge, Dr. Babul has been asked to speak at various venues, sharing his clinical and educational experience in adhesive dentistry, orthodontics, and sports dentistry. He has also had an opportunity to appear on a medical television program, Diagnosis MD, as a dental expert. When he is not in the office, Dr. Babul is busy pursuing his other passions, which are his family, sports, and community volunteer work.



### **Botbyl, Dani**, RDH

Dani is an educator, author, researcher, and a leading authority in the area of ultrasonic instrumentation. She currently serves as the national clinical educator at DENTSPLY Canada, and was formerly on faculty at the Niagara College of Applied Arts and Technology, editor-in-chief of Preventive Dentistry Canada, and a quality assurance assessor for the College of Dental Hygienists of Ontario. Dani has developed and presented evidence-based educational programs specific to ultrasonics to dental hygiene students, pre- and post-doctoral dental students, faculty, and practising clinicians, both nationally and internationally. Current research projects include an investigation of the educational preparedness of dental hygiene graduates in the area of ultrasonics, with a focus on the advancement of methods to enrich ultrasonic theory, pre-clinic and clinic curricular content.



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**Caperila, Lillian**, RDH, BSDH, MEd

Lillian has been a licensed dental hygienist since 1980 and recently marked her 15th year as an internationally recognized speaker under the support of Premier Dental Products Company.

She has 25 years of clinical practice experience in periodontal and preventive care in a private dental office. Her career path took her from clinical practice to faculty positions at Harcum College and Thomas Jefferson University from 1990 to 2000. She is a past president of the Pennsylvania Dental Hygienists' Association and a recipient of the ADHA Irene Newman National Award in Professional Achievement.

Recently, Lillian was honoured as one of the "Fabulous 50 Alumni" showcased during her college's 50-year anniversary, and has been inducted into the Montgomery County Community College Hall of Fame.



**Chow, Ava K**, RDH, DipDH, BSc, MSc, PhD

Dr. Ava Chow is a full-time, tenure-track assistant professor at the University of Alberta School of Dentistry. She completed her undergraduate education at McGill University, followed by a master's degree at the University of Ottawa. Her dental hygiene training was completed at the University of Alberta and focused on the cellular and molecular mechanisms that are involved in regulating the matrix metalloproteinase enzymes.

She maintains an active basic science research program that examines the host response to oral infections. Ava is also actively involved in teaching anatomy and oral biology to both dental and dental hygiene students. In addition, she coordinates and teaches an evidence-based dental hygiene course in which students are introduced to the importance of critical thinking, the fundamentals of research, and are required to complete a literature-based capstone project.



**Compton, Sharon**, DipDH, BSc, MA, PhD

Sharon Compton, RDH, PhD, is professor and director of the Dental Hygiene Program and associate chair (dental hygiene) in the Department of Dentistry, Faculty of Medicine and Dentistry at the University of Alberta. Sharon is the chair of CDHA's Education Advisory Committee and a member of CDHA's Research Advisory Committee. Her primary research focus is on oral care for older adults. Recently, Sharon led a CIHR-funded national symposium on assessing and taking action on oral health for older seniors in Canada. Leading up to this initiative, Sharon and colleagues implemented a practicum for students in long-term care facilities in Edmonton to provide oral assessments, education, and selective treatment for residents.



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### **Deming, Jodi**, RDH

Jodi has been a practising dental hygienist for more than 22 years in periodontal and prosthodontic specialty offices in Seattle, Washington. The interdisciplinary approach of her current practice setting allows Jodi to work closely with the periodontist during surgery. In addition to performing her traditional hygiene procedures, Jodi has the opportunity to carry out root biomodification procedures during surgery, which expands her perspective and knowledge of periodontal therapy.

Jodi is recognized in the United States as an expert in endoscope and advanced ultrasonic and hand instrumentation training. She is also a regular lecturer at the annual University of Southern California Dental School's International Periodontal and Implant Symposium. Additionally, Jodi has trained European dental hygienists on the art of piezo instrumentation. She is actively involved in biofilm research, instrument development, and training.



### **Eaton, Marci**, RDH

Marci completed her dental hygiene degree in Portland, Oregon, and has practised in her home province of British Columbia ever since. Along with her 24 years of clinical practice experience, Marci also has the privilege of being an 18-year oral cancer survivor. This unusual combination of professional knowledge and personal insight allows her to provide a unique view of the oral cancer experience. Marci has been visiting the Vancouver Cancer Agency for several years, having first-hand knowledge of what it is like to be a patient at the dental clinic there. In this presentation, she will share her unique oral cancer journey and reveal how her life since has been shaped by the adventure.



### **Els, Charl**, MBChB, FCPsych, MMedPsych, Cert.ABAM

Dr. Charl Els is a psychiatrist, addiction specialist, and medical review officer. He trained in South Africa and completed two fellowships in addiction medicine and addiction psychiatry at the University of Toronto and the Centre for Addiction and Mental Health. Dr. Els chaired the mental health section of the Canadian Action Network for the Advancement, Dissemination and Adoption of Practice-informed Tobacco Treatment (CAN-ADAPTT) clinical practice guidelines for tobacco cessation. He is the first editor and co-author of a Health Canada-funded textbook on tobacco addiction treatment, and serves on the national board of the Canadian Society of Medical Evaluators.



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### **Goulding, Marilyn, RDH, BSc, MOS**

Through a forty-five year career in clinical practice, dental research, and education, Marilyn has developed a wide range of expertise. She is currently on faculty at Niagara College, was formerly the research coordinator for clinical studies in periodontology at SUNY, Buffalo, and served 15 years as the scientific editor of our national dental hygiene journal. She is a dental hygiene graduate of the University of Alberta, has Bachelor of Science degrees in dental hygiene education and clinical research from Empire State College and a Master of Oral Sciences in both periodontics and biosurfaces from SUNY, Buffalo. Marilyn has been honoured to receive awards from the Canadian Dental Hygienists Association for distinguished service and also for lifetime achievement. Her career is enriched by interaction with the many colleagues whom she encounters in the delivery of her continuing education seminars in Canada and abroad.



### **Gurenlian, JoAnn R, RDH, PhD**

JoAnn is professor and graduate program director of the Department of Dental Hygiene at Idaho State University. She is the president of the International Federation of Dental Hygienists and past president of the American Dental Hygienists' Association. Dr. Gurenlian maintains a column entitled "Looking Ahead" in RDH Magazine, and is the co-author of a textbook, Preventing Medical Emergencies. She has been active in dental hygiene for over 35 years as a leader, educator, clinician, administrator, and researcher.



### **Horowitz, Robert, DDS**

Dr. Robert Horowitz graduated from Columbia University School of Dental and Oral Surgery in 1982, having concentrated in periodontics and fixed prosthodontics. After completion of a one-year general practice residency, he finished a two-year specialty training program in periodontics at New York University and the Manhattan VA Hospital. He began placing dental implants after taking implant surgery courses nationally and internationally in 1985. In 1996, Dr. Horowitz completed a two-year fellowship program in implant surgery at New York University concentrating in bone grafting procedures. As a clinical assistant professor in periodontology and implant dentistry at New York University, Dr. Horowitz teaches and conducts research in bone grafting, extraction socket augmentation, and the placement of dental implants in areas of limited available bone. He is currently participating in prospective, multicentre international studies on a number of bone replacement materials, periodontal regenerative materials, minimally invasive surgical techniques, guided surgery and implant surfaces/designs. Combining much of this research he has been investigating multiple methods for prevention and treatment of peri-implantitis.



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### **Kanji, Zul**, RDH, BSc, DipDH, MSc

Zul Kanji, RDH, MSc, is director of the Dental Hygiene Degree Program in the Faculty of Dentistry at the University of British Columbia. His teaching areas include competencies, ethics, local anaesthesia, problem-based learning, and academic writing. He also supports dental hygienists who are graduate students undertaking education-related, qualitative research. Zul and his colleagues integrated interprofessional education into UBC's Dental Hygiene Degree Program, which requires dental hygiene students to participate in interdisciplinary study with students from other programs including dentistry, nursing, medicine, pharmacy, dietetics, physiotherapy, occupational therapy, midwifery, and social work. He is currently a doctoral candidate in educational leadership at Simon Fraser University where he is researching student retention in higher education. Zul is a member of the editorial board of the Canadian Journal of Dental Hygiene and serves on the board of directors of the College of Dental Hygienists of British Columbia. He is the recipient of the 2014 CDHA Excellence in Teaching Award.



### **Kelly, Ron**, DDS

Ron Kelly is Chief Dental Officer for the Government of Nunavut and a member of the Federal, Provincial and Territorial Dental Working Group. He graduated from McGill University in 1977 and practised dentistry in Hamilton, Ontario, for two years before shifting his attentions to the oral health needs of Canada's indigenous populations. Over the past 35 years, he has served as a zone dental officer in the North West Territories (1979–80), an instructor for the National School of Dental Therapy in Saskatchewan (1980–86), a dental consultant for the Yukon (1998–present), and a regional dental officer (Northern Region) for Health Canada (2006–13). He also provided dental services to the Lac La Croix First Nation (Ontario) for ten years, between 1988 and 1998. In addition to his responsibilities in Nunavut, Dr. Kelly maintains a private practice in Ottawa, Ontario.



### **Laronde, Denise**, RDH, PhD

Denise is an assistant professor in the Department of Oral Biological and Medical Sciences, Faculty of Dentistry, University of British Columbia, and an affiliated scientist at the BC Cancer Agency and the Fraser Health Authority. As a member of the BC Oral Cancer Prevention Program, Denise's research interests include oral cancer screening, adjunctive screening devices, and head and neck cancer survivorship. She earned her BA (Psychology) and MSc (Dental Science) from UBC, her DipDH from Vancouver Community College, and her PhD (Biomedical Physiology and Kinesiology) from Simon Fraser University. She has presented her research (poster and oral presentations) at a variety of cancer and dental conferences across North America, including those organized by the American Association of Cancer Researchers (AACR), the International Association of Dental Researchers, the International Federation of Dental Hygienists, the Canadian Public Health Association, and the Canadian Association of Public Health Dentistry.



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### **Lawrence, Jennifer**

Jennifer Lawrence joined the College of Dental Hygienists of British Columbia (CDHBC) as CEO/Registrar on May 7, 2007. Prior to joining CDHBC, she worked for the Government of British Columbia, holding a variety of positions, including Ministerial Assistant for the Minister Responsible for Child Care and Executive Assistant to the Minister for Health Planning. Through those roles, she developed expertise in several areas, including communications, strategic planning and policy development, review, and implementation. Jennifer currently serves as the Chair of the Health Regulatory Organization of BC as well as the Chair for the Federation of Dental Hygiene Regulatory Authorities.



### **Mallonee, Lisa, RDH, BSDH, MPH, RD, LD**

Lisa F Harper-Mallonee received her Bachelor of Science in dental hygiene and a master's degree in public health with a coordinated degree in nutrition from the University of North Carolina at Chapel Hill. She is a tenured associate professor and registered dietitian at Texas A&M University, Baylor College of Dentistry where she is able to fully utilize both skill sets in educating dental and dental hygiene students about nutrition and its functional application to dentistry. Lisa has served as a reviewer and expert content advisor for numerous publications. She is a published author in dental textbooks and peer-reviewed journals on multiple topics pertaining to diet, nutrition, oral health, and the practical application to whole body health for dietetic and dental professionals. Lisa's passion for educating clients, students, oral health care professionals, and dietetic practitioners about the oral health-nutrition link has been the hallmark of her career.



### **Priebe, Sherry, RDH, BSc, MSc**

Sherry is impacting the lives of people around the world with her innovative dental hygiene life focus to "assist people to attain optimum oral health through research, education and clinical practice." Sherry received a diploma in dental hygiene from the University of Alberta, a bachelor's degree in dental science and a Master of Science degree from the University of British Columbia. She has published articles in the Vietnam Journal of Medicine and Pharmacy, the Canadian Journal of Dental Hygiene, the International Journal of Dental Hygiene, and Dental Health.

In 2010, Sherry was honoured for her oral cancer study in Vietnam with the prestigious "World Dental Hygienist Award" in the research category, sponsored by SUNSTAR in collaboration with the International Federation of Dental Hygienists and the International Journal of Dental Hygiene. Sherry is an independent contractor dental hygienist and teaches at Okanagan College in Kelowna.



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### **Rosin, Miriam, PhD**

Miriam is a leading scientist and researcher on oral cancer prevention, control, and treatment. As director of the BC Cancer Agency's oral cancer program, her work covers a range of topics, including the establishment of screening and referral networks for dental health professionals, the development of clinical models for the risk assessment and management of oral disease and cancers, and the creation of new research models to study HPV infection. Miriam is principal investigator on a unique oral cancer prediction longitudinal study that is following approximately 600 patients with oral dysplasia over time to develop and validate indicators of risk of progression for such lesions. This work has led to the development of new technologies for assessment of these lesions: optical devices to improve clinical visualization; high throughput computer microscopy systems to predict future behaviour of early lesions in a cost-effective fashion, using subtle histological and cytological indicators; and molecular markers of risk. This technology has been used to drive change in cancer control processes, to remove barriers to oral cancer and precancer patient flow through the health system, and to create partnerships and linkages that facilitate better disease management.



### **Ryerse, Beth, RDH**

Beth Ryerse, RDH, has been actively and meaningfully involved in the dental hygiene profession for more than 30 years. Her passion for her career has led to a wealth of experience and accumulated knowledge gained through clinical practice, educating, lecturing, consulting, writing, and mentoring. She is an active member in provincial, national, and international dental hygiene associations and a key opinion leader.

Beth is an engaging, enthusiastic, and dynamic professional speaker who glows when she shares, has fun when she interacts, and takes joy in growing with her peers in the commitment to life-long learning.



### **Shoemaker, Lisa, RRDH, BA**

Lisa is a registered restorative dental hygienist with 22 years of experience in clinical practice and education, and is an alumna of the University of Guelph, Confederation College, and George Brown College. Currently registered to practise in Ontario, Lisa is active in clinical dental hygiene practice and education and has recently taken on the role of Southwestern Ontario territory manager for DENTSPLY Canada. She is an expert in ultrasonic instrumentation and has specific interests in cavitation and biofilm disruption. For nearly a decade, Lisa has been assisting dental hygiene colleges across Canada with the implementation of ultrasonics into program curricula.





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### **Spolarich, Ann Eshenaur, RDH, PhD**

Ann Eshenaur Spolarich is an internationally recognized author and speaker on pharmacology and the care of medically complex clients. She has presented over 850 lectures and has over 100 professional publications. She is clinical associate professor and associate director of the National Center for Dental Hygiene Research & Practice at the Ostrow School of Dentistry, University of Southern California; an adjunct professor and course director of clinical medicine and pharmacology at the Arizona School of Dentistry and Oral Health; and a clinical instructor on the Dean's faculty at the University of Maryland Dental School. Ann is also an independent educational research consultant and practises dental hygiene part time, specializing in geriatrics.



### **White, Penny, RDH**

Penny White is a registered dental hygienist who has worked in population health for 23 years at both provincial and federal levels of government. Penny currently manages the Ontario Region First Nations and Inuit Health Branch, Children's Oral Health Initiative, or COHI. Penny's team recently received the Assistant Deputy Minister's Award of Excellence for Innovation and Creativity for the development of interim stabilization therapy.

Penny is also a part-time instructor at Algonquin College in Ottawa, teaching the Advocacy and Policy Development course to third-year dental hygiene students.

In addition, Penny has volunteered with the Ontario Dental Hygienists Association and was involved with the Ministry of Health and Long Term Care in Ontario to change legislation (Bill 171) that allows dental hygienists to practise dental hygiene more independently in Ontario.



### **Wright, Ann E., RDH, MBA**

Ann graduated in dental hygiene from the University of Toronto in 1971. Throughout her career, she has held numerous positions in dental hygiene. These include working in both private and public health practice, as an examiner for the College of Dental Hygienists of Ontario, and as a clinical demonstrator in the dental hygiene program at Algonquin College, Ottawa. She has held positions as regional manager, managing multiple dental offices for a large practice group, and as practice management consultant and practice appraiser for a national brokerage firm. Ann completed an MBA in 1995 at the University of Ottawa. Ann is currently the director of dental hygiene practice at the Canadian Dental Hygienists Association.