

Thursday May 19 *and* Friday May 20, 2022

# Saratoga Dental Congress



# 2022

Thursday May 19

- **Dr. Tieraona Low Dog**

The Mind-Gut Connection:  
How Healing the Gut Improves Mental & Neurological Health  
Immune Health in the Era of Pandemics

- **Dr. Gwen Cohen Brown**

Oral Cancer, HPV & Emerging Medical Technology  
Common Oral Lesions: Differential Diagnosis  
and Treatment

Friday May 20

- **Dr. Ashraf Fouad**

Contemporary Concepts and Technologies in  
Endodontic Diagnosis and Treatment

- **Dr. Randy Huffines**

Successfully Treating Older Adults:  
Techniques for the Entire Dental Team

**CPR with MedCourse**

Thursday AM & PM sessions, Friday AM session only

All sessions limited to 30

Saratoga City Center 522 Broadway Saratoga Springs, NY



Dr. Tieraona Low Dog

**The Mind-Gut Connection: How Healing the Gut Improves Mental & Neurological Health**

A growing body of evidence shows that the microorganisms inhabiting the gut affect our mental and neurological well-being. The gut microbiota and the enteric nervous system play a crucial role in regulating brain function through the gut-brain axis. Gut bacteria produce neurotransmitters associated with mood, sleep, anxiety, concentration, reward, and motivation, as roughly 90% of serotonin is actually made in the digestive tract, not the brain. This fast-paced and highly informative talk will explore the development, maintenance, disruption, and restoration of the gut microbiome for optimizing mental, neurological, and overall health. 3MCEs

**Immune Health in the Era of Pandemics**

The immune system is perfectly designed to help protect us from infections, minor or life-threatening. While there are numerous practices and habits that can support it, there are many that can keep the immune system from functioning at its best. As we continue to witness the devastating effects SARS-CoV2 has had on our physical and psychological health, this relevant and highly engaging lecture will provide the dental team with the facts they need to keep their patients and staff safe. 3 MCEs

Tieraona Low Dog, M.D.'s exploration of natural medicine began more than 35 years ago as she studied midwifery, herbal medicine; massage therapy and martial arts before earning her medical degree from the University of New Mexico School of Medicine. Dr. Low Dog is an internationally recognized expert in the fields of integrative medicine, dietary supplements and women's health. She has been an invited speaker to more than 550 scientific/ medical conferences published 40 peer-reviewed articles, written 20 chapters

MedCourse CPR Thursday morning and afternoon sessions



Dr. Gwen Cohen Brown

**Oral Cancer, HPV, and Emerging Medical Technologies**

This course will review the clinical and microscopic features of oral cancer and pre-malignant lesions with a focus on HPV associated oral cancers and oral pathologies. Emerging medical technologies used in the diagnosis of oral cancer as well as standard intra oral and extra oral protocols will be presented. The histologic criteria for dysplasia will be reviewed, as will leukoplakia and erythroplakia of the oral soft tissues. Carcinoma will be examined with respect to histologic subtype, histologic grade, tumor size, regional nodal involvement, and metastatic spread of disease. 3 MCEs

**Common Oral Lesions: Differential Diagnosis and Treatment**

With Dentistry's focus changing from restorative procedures to disease prevention, providers will need to identify oral disease and prevent disease progression in healthy patients. Patients often present with sore irritated mucosa; but symptoms of peeling, redness and blisters can be attributed to many different etiologies. This course presents an approach to differential diagnosis and treatment of common oral lesions, especially those diseases that mimic each other. Clinical management of common oral lesions, treatment modalities and anticipated prognosis will be discussed. 3MCEs

Gwen Cohen Brown DDS is a Professor in the Department of Dental Hygiene at the New York City College of Technology and a Fellow in the American Academy of Oral and Maxillo-facial Pathology. Dr. Brown has been on the faculty at the AIDS Institute since 1992 and the NY/NJ AIDS Education and Training Center since 1993. Dr. Brown provides continuing education on the topics of Infection Control, Oral Cancer and Emerging Medical Technologies, and Common Oral Lesions for licensed health care providers in



Friday MAY 20



Dr. Ashraf Fouad

**Contemporary Concepts and Technologies in Endodontic Diagnosis and Treatment.**

In recent years, several important advances have been made in the field of Endodontics. This presentation will address innovations in the use of CBCT in diagnosis and treatment, novel disinfection technologies, contemporary instrumentation and obturation approaches, as well as guided surgical and non-surgical endodontic treatment. The presentation will also provide an update on vital pulp therapy, regenerative endodontic therapy, and the association of endodontic disease with systemic diseases and conditions. 6 MCEs

Dr. Fouad obtained his DDS, Certificate of Endodontics and MS at the University of Iowa. He served on the faculty and in various admin. Roles at the University of Connecticut Health Center, the University of Maryland and the Univ. of NC at Chapel Hill. He is currently Prof. and Chair, Dept. of Endodontics, and Director, Advanced Endodontics Program at the Univ. of Alabama at Birmingham. Dr. Fouad has published over 95 peer-reviewed manuscripts and 24 textbook chapters and over 140 abstracts. He is a Diplomate and Past President of the American Board of Endodontics, and an Associate Editor of the Journal of Endodontics. He received the Distinguished Scientist Award from the Pulp Biology and Regeneration Group of the International Association of Dental Research.

MedCourse CPR Friday morning session only.



Randy Huffines DDS, FRCSEd

**Successfully Treating Older Adults: Techniques for the Entire Dental Team**

Providing quality dental care for older patients can be very rewarding but also very challenging due to an array of complex dental and medical conditions that become more common as we age. For example, root caries is now a common and often frustrating clinical problem requiring unique preventive and restorative techniques. Older patients were excluded in the classic periodontal treatment studies which has led to many myths about periodontal health and aging. Medication use is more common as we age causing a variety of problems such as xerostomia, poor hemostasis, and gingival overgrowth. Visual and hearing impairments can lead to misunderstandings between the patient and the dental team. Medical conditions such as stroke, cardiovascular disease, Parkinson's and Alzheimer's, to name a few, require alteration in "normal" dental treatment to assure a successful outcome. In this entertaining and informative presentation, solutions to common everyday problems that arise with older patients are clearly explained to give you increased confidence when treating seniors. 6 MCEs

For over 35 years, Dr. Huffines has treated older adults in private practice, nursing homes and hospitals. He has held aculty appointments in colleges of dentistry, medicine, nursing, and allied health. He is a Past President and Fellow of the American Society for Geriatric Dentistry, Fellow of the American Association of Hospital Dentists, Diplomate of the American Board Special Care Dentistry, and Fellow of the Royal College of Surgeons, Edinburgh, Scotland, and the 2021 recipient of the Excellence in Geriatric Dentistry from the Special Care Dentistry Association.

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[www.4thdds.org](http://www.4thdds.org) | [office@4thdds.org](mailto:office@4thdds.org)

- **Registration**

Pre-register at [www.4thdds.org](http://www.4thdds.org) OR by mailing a check with the course registration form to our district office.

- **Schedule**

8:00— Check-in and Bagel Buffet  
Vendor Exhibition Hall Open

8:30 Lectures begin \*11:30 Thursday Business Meeting  
Morning Break—Exhibition Hall Open

Lunch break 12–1 Exhibition Hall

1:00–4:00 Lecture

Afternoon Break—Exhibition Hall Open

- **Meals Included** Bagel Buffet and Lunch

New York State and the State's Department of Health continue to strongly recommend mask-wearing in all public indoor settings as an added layer of protection. Immunization proof and/ or mask wearing may be required. All conditions subject to change.