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Temporomandibular Disorders (TMD): From Research Discoveries to Clinical Treatment
Webinar: Professional Education, Research, and Specialization

July 31, 2019

Speaker Biosketches

Laurie K. McCauley, DDS, MS, PhD
Dean, University of Michigan School of Dentistry
The William K. and Mary Anne Najjar Professor

Laurie K. McCauley is the William K. and Mary Anne Najjar Professor and Dean of the School of Dentistry, and Professor in the Department of Pathology at the Medical School at the University of Michigan. Dr. McCauley earned her B.S., D.D.S., M.S. and Ph.D. (Veterinary Pathobiology) all from The Ohio State University. She has had several visiting scientist/professor appointments including the Institut de Genetique et de Biologie Moleculaire et Cellulaire, the École Normale Supérieure de Lyon, and the Center for Experimental Therapeutics and Reperfusion Injury, Brigham and Women's Hospital, Harvard Medical School. Dr. McCauley is a diplomate of the American Board of Periodontology, a fellow in the American Association for the Advancement of Science, a former council member of the American Society for Bone and Mineral Research (ASBMR), former Associate Editor of the Journal of Bone and Mineral Research (JBMR), a Fellow in the American College of Dentists and the International College of Dentists, and also served on the National Institutes of Health, National Advisory Dental & Craniofacial Research Council. For more than twenty years, Dr. McCauley has led an active research program in hormonal controls of bone remodeling, parathyroid hormone anabolic actions in bone, and prostate cancer skeletal metastasis. Among her many recognitions are the inaugural Paula Stern Achievement award from the ASBMR, a distinguished scientist award from the International Association for Dental Research, The Ohio State College of Dentistry Distinguished Alumnus award, and membership in the National Academy of Medicine.

Cecile A. Feldman, DMD, MBA
Dean, Rutgers School of Dental Medicine

Cecile A. Feldman has served as Dean of the Rutgers School of Dental Medicine (RSDM) since May 1999. A 1984 graduate of the University of Pennsylvania School of Dental Medicine, Dr. Feldman went on to earn a certificate in advanced general dentistry from the same school in 1985 and an MBA in Health Care Administration from The Wharton School. She came to the New Jersey Dental School as a clinical assistant professor in 1988, and since then served as a professor in the departments of General Dentistry, Restorative Dentistry and Community Health. In 1990, Dr. Feldman became Director of Information Services and Quality Assurance, then Associate Dean for Planning and Assessment, and in 1998, Acting Associate Dean for Academic Affairs. Dr. Feldman has been principal investigator or co-investigator on many grants; primary and co-author of more than 100 articles, abstracts and book chapters; and has served as a reviewer and board member of the Journal of Dental Education, as well as a reviewer for the Journal of the American Dental Association and the Journal of Dental Research. Her areas of expertise include quality assurance, outcomes assessment, health informatics, health services research and health professions education. She is an adjunct professor in the Department of Dental Care Systems at the University of Pennsylvania, has served as a Leadership Institute faculty member for the American Dental Education Association and a Senior Fellow at the Leonard David Institute of Health Economics at the University of Pennsylvania. Dr. Feldman has served as a commissioner for the New Jersey Commission on Higher Education, the New Jersey Higher Education Student Assistance Authority and the Commission on Dental Accreditation. She has also served as an advisory council member for the

National Institute of Health Council of Councils and National Advisory Dental and Craniofacial Research Council. Dr. Feldman is a fellow in the American College of Dentists, the International College of Dentists and Academy of General Dentistry.

Henry A. Gremillion, DDS, MAGD

Dean, Louisiana State University School of Dentistry

Henry Gremillion is a Louisiana native and 1977 graduate of the LSUHSC School of Dentistry (LSUSD), is the sixth dean since the founding of the dental school in 1968. His previous appointment was at the University of Florida College of Dentistry (UFCD), where he was the Parker E. Mahan Endowed Professor of Orofacial Pain in the Department of Orthodontics and a member of the dental staff of Shands Teaching Hospital. Dr. Gremillion also served for 17 years as the director of the UFCD Parker Mahan Facial Pain Center and its fellowship program in craniomandibular dysfunction and was recognized as the 2008 University of Florida Blue Key Distinguished Professor. He has been a member of the associate faculty of the L.D. Pankey Institute for Advanced Dental Education and in 2005 he was appointed an associate faculty member at the Dawson Center for Advanced Dental Education. Dr. Gremillion also has served as a consultant for temporomandibular disorders and orofacial pain to the Malcolm Randall Veterans Administration Hospital, the United States Army, Navy, and Air Force, and the American Dental Association's Council on Dental Practice. Since 2002, he has been co-investigator on four research projects with funding exceeding \$3 million. He has authored or co-authored 100 scientific articles, abstracts, and textbook chapters. Dr. Gremillion started his career practicing general dentistry in Cottonport, Louisiana, from 1977 to 1989. He served on the city council and heavily involved in numerous community and organized dentistry organizations locally and nationally. In 2000, he received the LSU Health New Orleans School of Dentistry Alumnus of the Year award. In 2009, the Academy of General Dentistry honored him with the Thaddeus V. Weclaw award for his "exceptional contributions to the art and science of dentistry and for promoting the principles and ideals of the academy." Dr. Gremillion received the Dawson Academy Distinguished Service Award in 2009, the American Academy of Orofacial Pain Service Award in 2010, the Pierre Fauchard Academy Gold Medal Award in 2015, the Pankey Institute Hero Award in 2016, and the New Orleans Health Care Hero Award in 2019. Dr. Gremillion currently serves on the Board of Directors of the Facial Pain Association and Chair of the Board of Directors for the American Dental Education Association.

Jeffrey R. Shaefer, DDS

Harvard University

Assistant Professor of Oral and Maxillofacial Surgery

Dr. Shaefer is a general dentist with a board certification in orofacial pain and general dentistry. As the director of the Orofacial Pain Clinic at the Harvard School of Dental Medicine (HSDM), he maintains a dental practice where he treats facial pain, temporomandibular disorders, and sleep apnea (sleep disruption), and conducts restorative dentistry. He teaches pain and anxiety management, emergency medicine for dentists, and the post-graduate Pharmacology course. At Mass General - Boston, Dr. Shaefer serves as assistant professor in the OMS Department and director of the Post-Doctoral Orofacial Pain Fellowship. At his Boston clinic, he specializes in facial pain, temporomandibular disorders, and sleep apnea. At Mass General - Danvers, Dr. Shaefer cares for patients with sleep apnea. Before joining Harvard, Dr. Shaefer built 22 years of dental practice and leadership experience in the USAF Dental Corps. He was one of two TMJ/orofacial pain specialists in the Air Force and the chief of the TMD and Orofacial Pain Clinic at Keesler Medical Center, the Air Force's second largest medical center. Before his fellowship, Shaefer served in Europe for 7 years as a base dental surgeon (chief dentist), deputy medical facility commander, and medical facility commander. Dr. Shaefer is a diplomat of the American Academy of Orofacial Pain, the Federal Services Board of General Dentistry, and the Academy of General Dentistry. He is a member of the International Association of Dental Research, the American Academy of Orofacial Pain, the American Pain Society, and the Academy of General Dentistry. With Dr.

Shaefer as co-PI, HSDM was selected by the National Institutes of Health Pain Consortium as one of 12 US health professional schools to serve as Centers of Excellence in Pain Education.

David J. Copenhaver, M.D., M.P.H.

Associate Clinical Professor

Director, Cancer Pain Management and Supportive Care

Director, Pain Tele-Health Programs

University of California, Davis

David Copenhaver is a board certified anesthesiologist and pain medicine specialist and faculty in the Anesthesiology and Pain Medicine at UC Davis Health Center. He serves as director of Cancer Pain Management and Supportive Care Program in addition to the Pain Medicine Telehealth program at UC Davis. Dr. Copenhaver has research interests in health services administration, pain medicine education, responsible opioid management, targeted drug delivery, and the applied use of stem cells in the setting of intervertebral disc disease. Dr. Copenhaver completed his undergraduate degrees in Neuroscience, Physiology and Behavior at UC Davis. He subsequently went on to UCLA to complete his medical school education and a master's degree in public health. Dr. Copenhaver completed his residency in Anesthesiology at Columbia University College of Physicians and Surgeons and his pain medicine fellowship at UC Davis.

Christopher H. Fox, DMD, DMSc

Chief Executive Officer

American Association for Dental Research (AADR)

International Association for Dental Research (IADR)

Christopher Fox earned his DMD in 1987 from the Harvard School of Dental Medicine and concurrently earned an MSc in Epidemiology from the Harvard School of Public Health. He continued his studies at Harvard, completing residencies in periodontology and dental public health. In 1991, Dr Fox completed a doctoral program, earning a DMSc in Oral Biology and Oral Epidemiology from the Harvard Faculty of Medicine. After serving on the faculty of the Harvard School of Dental Medicine, where he was Assistant Director of Clinics, Dr. Fox joined the Colgate Palmolive Company and served as Director of Global Professional Relations (1995-99) and Director of Professional Relations, Europe (1999-2003). Dr. Fox was appointed executive director of IADR and AADR in 2003 and currently serves as the chief executive officer of IADR and AADR. Dr. Fox has been principal investigator for multiple conference and travel grants over the last 15 years. His research and policy interests are in maintaining the science-base of the dental profession, advocating for adequate dental, oral, and craniofacial research funding, and ensuring an adequate pipeline for a diverse scientific workforce, particularly dental clinical scientists. Dr. Fox received the Harvard School of Dental Medicine Distinguished Alumnus Award in 2007 and is a fellow of the American Association for Dental Research (2016) and the American Association for the Advancement of Science (2017).