



# 47<sup>TH</sup> IPS NATIONAL CONFERENCE RAIPUR 2019

## PRE-CONFERENCE PROGRAMME

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### OCCLUSION AND TEMPOROMANDIBULAR DISORDER IN THE PROSTHODONTIC PRACTICE

#### - THE FACTS AND THE FANTASIES -

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### FACULTY



Jeffrey P Okeson, DMD

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Director, Orofacial Pain Program  
University of Kentucky College of Dentistry

Dr. Okeson is 1972 graduate of the University of Kentucky College of Dentistry. After graduation he completed two years with the Public Health Service in a rotating dental internship and directing an outpatient clinic. He joined the faculty at the University of Kentucky in 1974. Presently he is Professor, Chair of the Department of Oral Health Science and Director of the College's Orofacial Pain Center, which he established in 1977. The Center represents a multidisciplinary effort in the management of chronic orofacial pain problems. Dr. Okeson has developed several post-graduate training programs in the Center, including a Master of Science Degree in Orofacial Pain. He is currently working with the Commission on Dental Accreditation establishing curriculum guidelines for graduate training program in orofacial pain. Dr. Okeson has more than 240 publications in the area of occlusion, TM disorders and orofacial pain in various national and international journals. The eight edition of Dr. Okeson's textbook Management of Temporomandibular Disorders and Occlusion is published by C. V. Mosby (Elsevier) Publishers. This text is used in most of the United States dental schools as well as in many other countries. It has been translated into eleven different foreign languages. In addition to this text, Dr. Okeson has authored the seventh edition of Bell's Oral and Facial Pains which is published by Quintessence Publishing Company. This text is translated into six different foreign languages and widely used in orofacial pain programs throughout the world.

Dr. Okeson is an active member of many TMD and orofacial pain organizations holding many offices and serving on numerous committees and boards. He is a past President of the American Academy of Orofacial Pain and former editor of the Academy's Guidelines. He is a founding Diplomate and twice President of the American Board of Orofacial Pain. Dr. Okeson is a very sought after lecturer on the subject of TMD and orofacial pain and has presented more than 1300 invited lectures on the subject of TMD and orofacial pain every state and in 58 different countries. He has received the campus wide University of Kentucky "Great Teacher Award", the Provost's Distinguished Service Professorship, the American Academy of Orofacial Pain's Service Award and the first ever "Distinguished Alumni Award" from the

College of Dentistry. Dr. Okeson has also received “The International Dentist of the Year Award” from the Academy of Dentistry International. This is the highest award recognized by this Academy and was given to him in recognition of his worldwide efforts in providing education in the area of temporomandibular disorders and orofacial pain.

### **About the Course: Occlusion and Temporomandibular Disorder in the Prosthodontic Practice**

#### ***- The facts and the fantasies -***

Temporomandibular disorders (TMD) are a group of musculoskeletal disorders of the masticatory system. These disorders are the second most common pain condition dentist face in the practice. Therefore, every dentist should have a sound understanding of TMD so that the most appropriate care will be selected for the patient. Often simple care can make big differences in the patient’s quality of life. In the past, dentists have attempted to manage their TMD patients utilizing standard dental approaches, which have not always proven to be successful. In fact, our profession has many concepts and theories that attempt to solve musculoskeletal problems with dental therapies, many of which have little to no scientific supported. This presentation will describe the present evidence that either support or disprove these concepts, including how occlusion may or may not affect TMD. Other areas that will be discussed are etiologic considerations and treatment strategies, including the use of occlusal appliances. This presentation will attempt separate the facts from the fantasies in the area of TMD and other orofacial pain disorders.

#### **What You Will Learn:**

- How to differentiate TMD from other sources of orofacial pain.
- To identify those pain disorders that will likely respond to your therapy from those that will not.
- The relationship between occlusion and temporomandibular disorders.
- The relationship between bruxism and muscle pain.
- The relationship between vertical dimension and TMD.
- The most favorable orthopedically stable relationship between the occlusion and condylar position for prosthodontic and orthodontic therapy.
- The many controversies related to optimum joint position.
- When occlusal changes are indicated for the management of TMD.
- The appropriate use of occlusal appliance therapy for muscle pain and joint pain.
- When an occlusal appliance reduces the patient’s TMD symptoms, what do you next?
- When should you consider referring the TMD patient to another health care provider.
- Eight reasons for toothaches that are not related to odontogenic sources (The non-odontogenic toothache).