

## **CURRICULUM VITAE**

Robert L. Ketcham, D. D. S., M. S. D.

### **Education**

Masters of Science in Dentistry, Indiana University School of  
Dentistry, Indianapolis, Indiana  
Doctor of Dental Surgery, Indiana University School of Dentistry,  
Indianapolis, Indiana; Graduated with High Honors  
Bachelor of Science in Dentistry, Indiana University, Bloomington,  
Indiana

### **Professional Affiliations**

American College of Prosthodontists  
American Dental Association  
Indiana Dental Association  
Isaac Knapp District Dental Society  
American Equilibration Society  
John F. Johnston Society for Advanced Prosthodontics

### **Professional Awards and Accomplishments**

Consultant in fixed prosthodontics and TMJ dysfunction 1979-1987,  
Veterans Administration Hospital, Fort Wayne, Indiana  
Guest lecturer: Indiana University-Purdue University at Fort Wayne,  
Dental Auxiliary Education Program  
Alpha Omega Scholarship Award  
Psi Omega Scholastic Achievement Award  
Maynard K. Hine Professional Attitude Award  
Omicron Kappa Upsilon Honorary Dental Fraternity  
John F. Johnston Scholarship, Indiana University Foundation  
Educationally qualified for Prosthodontics Board Examination  
Fellow, International College of Dentists  
Fellow, American College of Dentists  
Fellow, Pierre Fauchard Academy  
Board of Directors, Isaac Knapp District Dental Society, 1998  
Secretary, Isaac Knapp District Dental Society, 1999-2000  
President, Isaac Knapp District Dental Society, 2002-2003  
Trustee, Indiana Dental Association, 2007-2010

## **Publications**

Thesis: Clasp Flexion and Abutment Tooth Movement with Removable Partial Dentures

“The Probability of TMD Symptom Remission Before or During Treatment”, R. Ketcham, J. Radke, Journal of Orofacial Pain, Volume 9, Number 1, 1995, p 105 (Abstract)

“Mastication Patterns of Patients With and Without TMJ Meniscal Displacements.” J. Radke, B. Radke, R. Garcia, Jr. and R. Ketcham. J Dent Res 78 (IADR Abstracts) 1999

“Wavelet Transforms of TM Joint Vibrations Separate Reducing Displaced Disks from Normals.” J. Radke and R. Ketcham. J Dent Res 79 (IADR Abstracts) 2000

“Electromyographic Data at Rest Before and After TENS Applied to Cranial Nerves.” G. Kamyszek, R. Ketcham, and J. Radke. J Dent Res 79 (IADR Abstracts 2000)

“Wavelet Transforms of TM Joint Vibrations: A Feature Extraction Tool for Detecting Reducing Displaced Disks.” J. Radke, R. Garcia Jr., R. Ketcham, The Journal of Craniomandibular Practice, March 2001, Vol 19, No 2

“Electromyographic Evidence of Reduced Muscle Activity When ULF-TENS is Applied to the Vth and VIIth Cranial Nerves.” Kamyszek, G., Ketcham, R., Garcia, R., Radke, J., The Journal of Craniomandibular Practice, July 2001, Vol 19, No 3

“Artificial Neural Network Learns to Differentiate Normal TMJs and Non-reducing Displaced Disks after Training on Incisor-Point Chewing Movements” Radke, J., Ketcham, Robert L., Glassman, B. The Journal of Craniomandibular Practice, October 2003, Vol 21, No 4

## **Professional Presentations**

Scientific Presentation to Kosciusko County Dental Society; Advances in Prosthodontics

Scientific Presentation to IKDDS: Medico-legal Aspects of Craniomandibular Therapy

Scientific Presentation to Kosciusko County Dental Society: Recent Advances in TMJ Therapy

Presentation to Indiana Society of Periodontists: Recent Advances in TMJ Therapy

Scientific Presentation to IK Dental Assistants Society: Recent Advances in TJM Therapy

Presentation to Golden Care Plus: Headache, A Problem For Your Dentist

Scientific Presentation to Maumee Valley Dental Society (Ohio): Current TMJ Disorder Therapy

Presentation at Indiana Dental Association State Meeting-Breakfast Round Table

Discussion: TM Disorders in General Practice

Presentation to Isaac Knapp Dental Hygienists Assoc.: Recent Advancements in Diagnosis and Treatment of Temporomandibular Disorders

Presentation to Kosciusko Dental Society: Electro-Diagnostic Modalities in Diagnosis and Treatment of Temporomandibular Disorders

Presentation to IKDDS: Electro-Diagnostic Modalities in Diagnosis and Treatment of Temporomandibular Disorders

Presentation to John F. Johnston Prosthodontic Society: Electro-Diagnostic Modalities in Diagnosis and Treatment to Temporomandibular Disorders

Presentation to Northwest Ohio Dental Society, Lima, Ohio: Recent Advances in TMD Diagnosis and Treatment

Presentation to 15<sup>th</sup> Annual BioResearch Workshop Conference, Milwaukee, Wisconsin “Phase I TMD Diagnosis and Treatment”

Presentation to Fibromyalgia Support Group, DeKalb Memorial Hospital: The Relationship Of Temporomandibular Joint Disorder (TMJ) to Fibromyalgia

Presentation to IKDDS Dine and Learn: Diagnostic Update for TMD Disorders