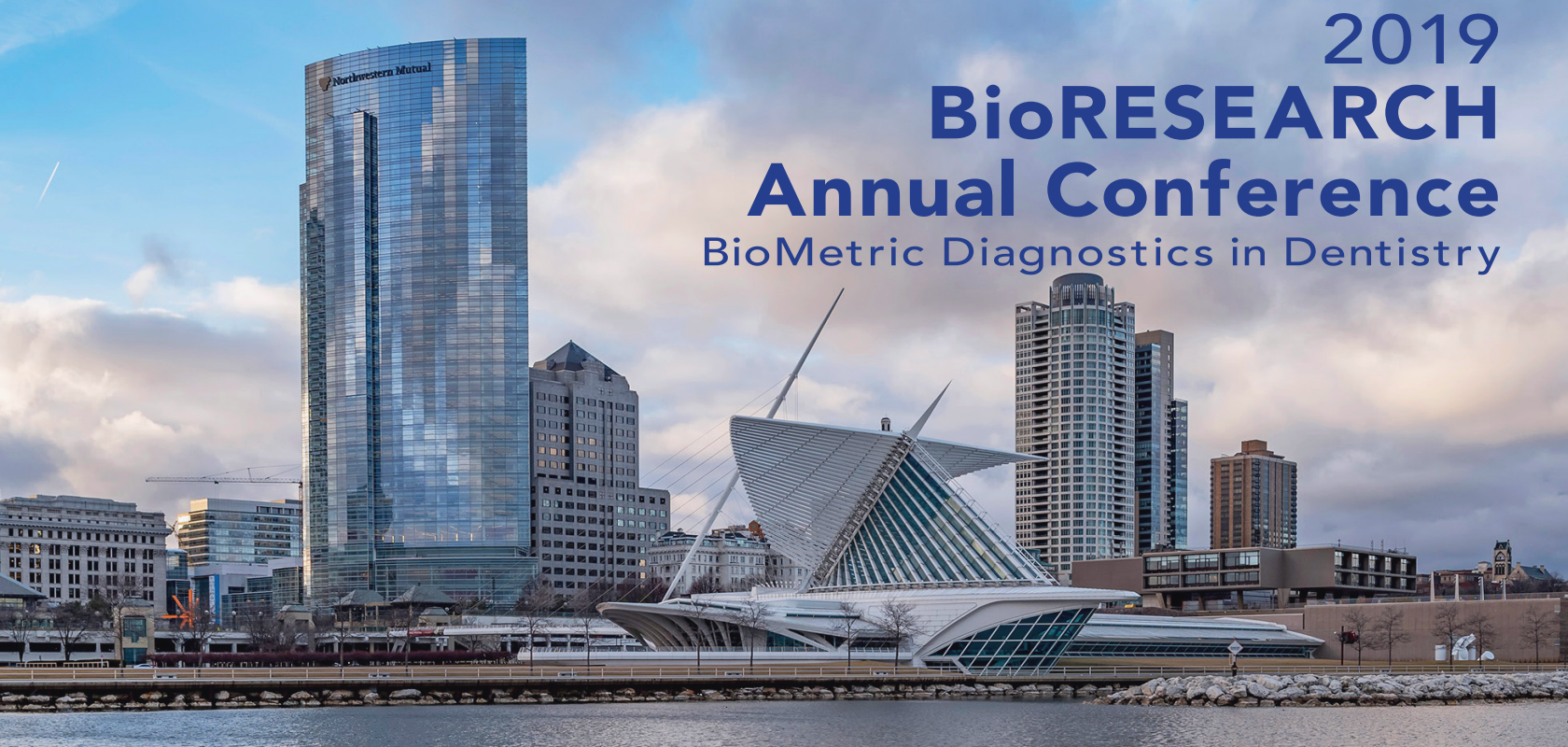


2019  
**BioRESEARCH**  
**Annual Conference**  
BioMetric Diagnostics in Dentistry



World renowned professionals offer a comprehensive view of the latest developments in objective measurement of the stomatognathic system. Applications in TMD, Orthodontics, Implants, Prosthodontics and OSA will be covered.

**JUNE 20-22**

**MILWAUKEE, WI USA**

Tuition:  
\$2,150 After April 1, 2019

Early Registration:  
\$1,295 Prior to March 31, 2019

INVITED SPEAKERS

Dr. Joe Baba

Dr. Michael Smith

Dr. Fred Abeles

Dr. Prafulla Thumati

Dr. Ray Becker

Dr. Robert Kerstein

Dr. Vikas Aggarwal

Dr. Konstantin Ronkin

Dr. John Droter

Dr. Patrick Girouard

Dr. Henriette Lerner

Dr. Cynthia Brattesani

Dr. Steve Olmos

Dr. Tomas Castellanos

# BioRESEARCH & TEKSCAN the **ANNUAL 2019** **CONFERENCE**

A Tradition in Excellence.

BioRESEARCH and Tekscan are proud to come together this year with a shared focus on objective measurement for the TM joint, craniofacial muscles, mandibular kinesiology, and occlusal timing/forces. We have been blessed to work with some of the top minds in the fields of TMD, restorative, orthodontic and OSA treatment.

## JOIN US

This year's conference will include **Joint Based Occlusion, Neuromuscular, Disclusion Time Reduction (DTR)**, and **Gnathology** stations to help you master the treatment philosophy that you follow and to allow you to truly understand those concepts you have not yet incorporated.

While all of our speakers and attendees have strong opinions about their own treatment philosophy, we believe EVERY clinician who objectively diagnoses before he or she treats a patient is ultimately on the same side. We all believe that understanding each individual patient's function and dysfunction is a prerequisite for responsible treatment.

## Mentor Appointments

These are one on one 60 minute appointments with leading pioneers in biometric dentistry or MLS laser technology. This year's mentors are Dr. Robert Kerstein, John Radke, Lucio Zagheretto and more to come! More information on these mentors will be sent via email and posted on our social media pages. These appointments are scheduled on a first-come, first-served basis.

To schedule an appointment, contact Kristin Orban at 414-339-9341 or [kristino@bioresearchinc.com](mailto:kristino@bioresearchinc.com) with subject line AC Mentor Appointments.



**Dr. Ray Becker**

*Developing a Simplistic & Efficient Model in your Practice*

Dr. Ray Becker will discuss an efficient model he has implemented into his practice that is not only simple but lays out a clear pathway for you diagnostically and for the team. Dr. Becker's model emphasizes clear communication with the patient on a level that they understand and demonstrates himself to be different than every other dentist by utilizing technologies like the BioPAK and the MLS Laser.



**Dr. Michael A. Smith**

*Applied Biometrics*

This course dives into the world of diagnosis and therapy using JVA, JT, EMG/T-Scan and MLS Lasers. These technologies will get you closer to your therapeutic positioning and treatment rationales for improved results and faster resolution. Part lecture and live interpretation using all the tools in our biometric arsenal. The live patient demonstration will not be scripted, to emulate what you see in your practice and how you can objectively measure and develop a treatment plan live.



**Greg Kamyszek, MBA**

*Your Education, Marketing and Mission*

Twenty-four years of being surrounded by the most successful offices using BioRESEARCH instrumentation worldwide has given Greg a unique insight to the best tips and tactics for pursuing the most beneficial education, marketing practices, and using your own professional and life goals to develop a clear mission that defines and feeds your practice and life goals.

**Limited Registration! Contact us at 800.251.2315 or [www.BioRESEARCHinc.com](http://www.BioRESEARCHinc.com)**



**Dr. Steven Olmos**

*10 Tips to Successfully treat Craniofacial Pain & Sleep*

Dr. Olmos has put together one of the most complete and comprehensive systems for identifying, triaging, and treating patients with craniofacial pain and sleep disordered breathing. Come and learn his top 10 tips, shortcuts, and behind the scenes secrets. He believes in investing in education, learning from every patient and creating an iron-clad, fool proof system for selecting the right patients and triaging the ones that need referrals.



**Dr. Cynthia Brattesani**

*Creating your Edge with Technology*

Especially today more than ever "connecting" with patients is key - day in and day out. Taking steps to integrate technologies like 3D imaging, the JVA and MLS laser therapy can provide productivity improvements, enhance patient engagement and an edge over your competition. See how these technologies helped raise the capabilities of her practice and that competitive bar. Dr. Brattesani will show how these methods improve the patient experience by motivating and empowering them to make optimal dental health choices.



**Dr. Tomas Castellanos**

*The Power of Aesthetics*

Dr. Castellanos will lecture on how the use of adequate protocols, mechanics and tools such as Joint Vibration Analysis and EMG/T-Scan, enables the dentist and the orthodontist to diagnose cases with new functional and aesthetic concepts. He will focus not only on treatment of the patient but also achieving the best cosmetic, healthy, functional and stable results.



**Dr. Konstantin Ronkin**

*Support your Diagnosis with NM Data for Patients with TMD & Sleep Apnea*

The physiologic approach in the treatment of patients with TMD and OSA helps achieve desired results faster and more effectively. This multi-disciplinary approach uses objective methods such as electromyography and computerized jaw tracking. Regardless of the tools used to obtain objective data, the neuromuscular principles remain the same. This presentation focuses on the main principles of neuromuscular diagnosis, which are used in the treatment of patients with TMD and OSA. We are going to discuss neuromuscular treatment protocols for patients with TMD and OSA, which were developed based on a study that examined the results of the first and second phases of treatment in 267 patients with TMD over the course of over ten years after the completion of prosthetic treatment.



**Dr. Robert Kerstein**

*Integrating Disclusion Time Reduction (DTR) with T-Scan and EMG*

This course will describe how prolonged in time excursive movement occlusal contacts cause masticatory muscle hyperactivation that leads to symptom appearances, because of the unique neuroanatomy of the posterior teeth. The course will illustrate how shortening the disclusion time to less than 0.4 seconds per excursion with T-Scan/ BioEMG guided, time-based occlusal adjustments, greatly reduces the hyperactive muscle activity levels that cause many common chronic TMD symptoms. Attendees will learn about DTR's clinical methodology and the neuroanatomy that is responsible for DTR's proven effectiveness, while also being exposed to modern DTR treatment studies, that continue to show DTR therapy improves TM Joint health, human chewing mechanics, cold tooth sensitivity, and can help lessen emotional depression related to living with chronic pain.



**Dr. John Droter**

*Correlation between JVA and CBCT*

With over 25 years experience imaging patients and a practice limited to craniofacial pain, Dr. Droter has developed a great way through correlating between JVA and CBCT to tell whether or not the patient's jaw joints have adapted favorably, unfavorably, mal-adapted, or are still adapting.



**Dr. Henriette Lerner**

*Aesthetics and Function in Complex Implant Cases with Digital Implantology.*

Dr. Lerner will be showing cases on how she treatment plans and finishes complex cases with minimal invasiveness by the symbiosis of science and technologies.



**Dr. Joe Baba**

*The Inner Workings of a Busy Pain/Sleep Practice*

Dr. Baba will outline the steps he has taken to move to a full time craniofacial pain and sleep disordered breathing practice. More importantly, he will pull back the curtain and show us what goes on behind the scenes daily and weekly at his office in Kansas. Spoiler alert, Dr. Baba has 3 full BioPAK systems, 3 T-Scans, and 3 MLS Lasers!!



**Dr. Patrick Girouard**

*Posture and Occlusion, is there a True Relationship*

The body consists of an assemblage of interconnected systems with complex and incompletely understood mechanisms of interactions. How the body maintains posture requires the integration of postural captors input, central nervous system interpretation and efferences to stand. The stomatognathic system represents one of those postural captors systems and its influence persists to be unknown, perhaps even controversial. The clinical integration of biometrics allows the study of posture and occlusion, providing some answers to whether or not they are related.



**Dr. Prafulla Thumati**

*Concept of Full Mouth Rehabilitation - The Biometric way*

Using advanced technology in dental medicine like biometrics to measure the functioning of Stomatognathic system, today we are in a position to execute full mouth rehabilitation scientifically without any confusion and without any bias. By measuring the occlusion digitally using T-Scan, muscles using surface electromyography (EMG), the temporomandibular joints (TMJ) using Joint Vibration Analysis (JVA) and the kinesiology of the mandible (JT); today we can predictably establish the vertical height required for the stomatognathic system and optimally establish the function of this system.



**Dr. Fred Abeles**

*The 'Next-Level' TMJ Practice*

Would you like to grow your practice by 2X, 5X or even 10X? The Wall Street Journal calls Dr. Fred Abeles, "One of the most sought after TMJ specialists in the world." He'll share the mindset and strategies that allowed him to create one of the premier TMJ practices in the nation. Learn about the systems, communication and treatment methodologies that will enable you to exponentially grow your TMJ practice.



**Dr. Vikas Aggarwal**

*Diagnosis & Management of TMD & Occlusion*

The early signs and symptoms of occlusal disease or TMD are usually missed by the general practitioner in absence of knowledge and awareness of teeth contact, joint movement and response of the muscles of mastication. This presentation will share how different patients were managed in a general dental practice for treatment and prevention of TMD.



### Milwaukee Brewers Game

Enjoy a Milwaukee Brewers home game and tailgate experience with BioRESEARCH! The Brew Crew will host the Cincinnati Reds on June 21, 2019, don't worry about needing a ride BioRESEARCH will charter a bus. Tickets are on sale now for \$60.00, contact a Sales Rep at 800-251-2315 to get that Milwaukee Brewers home game and tailgate experience!



BioResearch Associates Inc. is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of

approval extends from 6/1/2016 to 5/31/2020. Provider ID# 211696. Only BioRESEARCH Assoc. Inc. and Tekscan Inc. provide commercial support for this program.

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# MASTER CLASS • SAINT KATE THE ARTS HOTEL • ANNUAL CONFERENCE

## Optional Hands-on Precourse: June 17-19 **BioPAK Operations Mastership Class**

With Greg Kamyszek & the BioRESEARCH Training Team

### Precourse Tuition \$995

This is a 3-day hands-on experience where you'll learn how to collect and save BioPAK and T-Scan data. You and your staff will receive the same rigorous training that our field trainers experience prior to teaching others how to operate, maintain, and explain JVA, EMG, Jaw Tracking and T-Scan. Special emphasis will be given to communicating with the patient before, during, and after each procedure.



### Saint Kate The Arts Hotel

This year's conference will take place at Saint Kate The Arts Hotel! Immerse yourself into the heart of downtown Milwaukee, featuring Guest Rooms, Dining Options, and Art Galleries. All rooms blocked under: **BioRESEARCH Annual Conference.**

### Saint Kate The Arts Hotel

(Formerly InterContinental Milwaukee)  
139 E. Kilbourn Ave, Milwaukee, WI 53202  
414-390-4646 [www.saintkatearts.com](http://www.saintkatearts.com)  
Standard Guestrooms \$169/night

### OTHER ACCOMMODATIONS \*NO ROOM BLOCKS



#### Hyatt Regency Milwaukee

333 W Kilbourn Ave  
Milwaukee, WI 53203  
414-276-1234  
[www.hyatt.com](http://www.hyatt.com)  
As low as \$252/night \*Rates vary



#### Fairfield Inn & Suites

710 N Old World Third Street  
Milwaukee, WI 53203  
414-224-8400  
[www.marriott.com](http://www.marriott.com)  
As low as \$205/night \*Rates vary

### BOOKING AIRFARE

For assistance call our preferred travel provider.

#### Travel Market Vacations

262-241-4040  
800-962-8747  
Michele Vogel  
Subject line: BioResearch AC  
[michele@travelmarketvacations.com](mailto:michele@travelmarketvacations.com)  
Monday – Friday  
8:30 am – 5 pm central time

WHER

### TUITION Doctors \$2,150 | Team \$995 Contact us for early bird registration discounts!

BioRESEARCH reserves the right to cancel any portion of this conference for any reason. Should you need to cancel, BioRESEARCH must be notified by May 15, 2019 to receive a full refund. Cancellations after this date will be subject to a \$175 fee per attendee. No refunds are available for cancellations made within 30 days of this conference.