

MDEpiNet Mid-Year Update Webinar, Tuesday, May 16 2017

# Patient-led Translational Work

## TMJ Patient RoundTable

Deanne Clare, Association Administrator  
The TMJ Association, Milwaukee, WI



National Institute of Dental  
and Craniofacial Research



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## TMJ Patient RoundTable Statement of Need

- There is an urgent need to understand factors that lead to success or failure for all TMD treatments.
- The current state of TMD treatment is supported by sparse evidence on the safety and effectiveness.
- Trial-and-error is the typical approach in treating TMD patients and the outcomes of this approach are less than satisfactory.

# TMJ Patient RoundTable Meeting

June 16, 2016



# TMJ RoundTable Steering Committee

## Co-Chairs:

- **Terrie Cowley**, President & Co-Founder, The TMJ Association, WI
- **Danica Marinac-Dabic, MD, PhD, MMSc**, Director, Division of Epidemiology, CDRH/FDA

## Members:

- **Elise Berliner, PhD**, Director, Technology Assessment Program at the Center for Outcomes and Evidence in the Agency for Healthcare Research and Quality, MD
- **Telba Irony, PhD**, Deputy Director, Office of Biostatistics and Epidemiology, CBER/FDA
- **Peter Quinn, MD**, Vice Dean, University Of Pennsylvania Medical School, Philadelphia, PA
- **Joseph Ross, MD, MHS**, Yale School of Medicine, Associate Professor of Medicine (General Medicine) and in the Institute for Social and Policy Studies and Associate Professor of Public Health, New Haven, CT
- **Susan Runner, DDS, MA**, Branch Chief Dental Devices, CDRH/FDA/ODE
- **Dave Samson**, President, TMJ Concepts, CA
- **Art Sedrakyan, MD, PhD**, Associate Professor of Healthcare Policy and Research and Director of the Comparative Effectiveness Program of Weill Cornell Medical College, NY
- **Martha Somerman, PhD, DDS**, Director, NIDCR/NIH
- **Yelizaveta Torosyan, MD, PhD**, Acting Senior Project Manager, Division of Epidemiology, CDRH/FDA

## Project Managers/Liaisons:

- **Deanne Clare**, Association Administrator, The TMJ Association, WI
- **Marta Steliac**, Health Science Administrator, Division of Epidemiology, CDRH/FDA, MDEpiNet Project Manager

## Working Group 1

# The TMJ Patient: Natural History and Assessment of Biomarkers Associated with Outcomes in TMJ Implant Patients

Co-Chairs:

- **John Kusiak, PhD**, Acting Deputy Director, NIDCR/NIH
- **Christin Veasley**, Co-Founder and Executive Director, Chronic Pain Research Alliance, RI

## Working Group 2

# Patient-Reported Outcome Evaluation & Real-World Evidence & Patient Data

### Co-Chairs:

- **Joel Gagnier, ND, MSc, PhD**, Assistant Professor, Department of Orthopaedic Surgery, Assistant Professor, Department of Epidemiology, School of Public Health, University of Michigan, MI
- **Carolina Alvarez-Garriga, MD, DrPH**, Epidemiologist, Epidemiology, OSB/CDRH/FDA
- **Tricia Kalinowski**, TMJ Patient, MN
- **Michele Kasetta**, TMJ Patient, MI

## Working Group 3

### Education, Patient-Centered Treatment

Co-Chairs:

- **Charles Greene, DDS**, Clinical Professor of Orthodontics, University of Illinois at Chicago, IL
- **Michelle Reardon**, TMJ Patient Rep., MA

## Expected Project Outcomes

- Patient-preferences will be included in premarket applications and post-market surveillance efforts for all TMD treatments.
- Provide a roadmap for the development of precision medicine algorithms that predict individual outcomes from TMJ therapies.
- Evidence-based protocols, guidelines and best practices will be developed and included in professional health care curriculum.
- Collaborative and individual research projects will incorporate the needs and concerns of patients.



Thank you

***TMJA***

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