

**2022 DOCTRC Retreat | C-DOCTOR & MPWRM Resource Center
Session 2. Panel Discussion - Clinical Trial Planning & Funding**

October 31, 2022 (M) 3:30 pm – 5:00 pm | The Graduate Hotel | Regency Ballroom

Session objective. Attendees will increase their knowledge of:

- How to design clinical trials to drive adoption for indications that have value in the clinical marketplace
- Logistic and strategic planning for clinical trials
- Opportunities/ mechanisms for funding clinical trials (e.g., federal grants, investments, strategic partnerships, etc.)

Format. Panel discussion followed by interactive discussions with all attendees
In-person and virtual

Moderator. Francine Berkey (The Avenues/ MPWRM Resource Center)

Panelists.

- Rick H. Heard | Executive Director of Clinical Research and Operations, The McGuire Institute
- Dominik Lysek | Chief Technology Scout, vVardis; CSO, Revere Partners; CEO @ Pharmatrail
- Orlando Lopez | Director, Dental Materials & Biomaterials Program/ Coordinator, SBIR/STTR Program, NIDCR
- Kim Martin | Founder and Principal, Boulder Clinical Science; NIH/NHLBI Entrepreneur in Residence, BioHealth Innovations

Participants. All attendees

Rick H. Heard, DDS, MS

Executive Director of Clinical Research and Operations, The McGuire Institute



Rick Heard, DDS, MS, Executive Director of Clinical Research and Operations at The McGuire Institute, a not-for-profit organization focused on delivering highly relevant practice-based clinical research that supports clients' goals and advances the profession through the adoption of new or improved technologies in dental clinical practice.

Dr. Heard is a member of the American Academy of Periodontology, American Dental Association, Southwest Society of Periodontists, Texas Dental Association, Texas Society of Periodontists, and Guadalupe Valley Dental Society. He is the co-founder of the Victoria Area Interdisciplinary Dental Study Club and the Victoria Area Dental Hygiene Study Club. He holds numerous positions in some of these societies as a means of service to his professional community. Prior to returning to Victoria, Dr. Heard was the course director

and clinical professor of periodontics and implantology at the UTHSCSA Dental School in the General Practice and Advanced Education in General Dentistry Residencies. Dr. Heard also enjoys lecturing on his specialty to local societies and within the community of Victoria.

Dominik Lysek

Chief Technology Scout, vVardis, CSO, Revere Partners, CEO @ Pharmatrail



Dominik has acquired extensive experience in clinical research since 2004. First, he set up and managed clinical trials for biotech and medtech companies. In 2010 he founded credentis, a Swiss company developing novel products for dental and oral care treatments. As its CEO, he designed and oversaw credentis' clinical program. In 2020, credentis was successfully acquired by vVardis.

Orlando Lopez, PhD

Director, Dental Materials & Biomaterials Program

Coordinator, Small Business Innovation Research/Small Business Technology Transfer Research (SBIR/STTR) Program
NIDCR

Dr. Orlando Lopez is the Director of the Dental Materials and Biomaterials Program at the National Institute of Dental and Craniofacial Research (NIDCR). Dr. Lopez contributes to programmatic efforts to strengthen NIDCR's bio-materials portfolio in basic science and translational research dedicated to restoration and repair of dental and craniofacial tissues. He also manages technology innovation grants under SBIR and STTR programs. Additionally, he oversees an interagency agreement with NIST dedicated to establishing performance standards for dental materials; and serves on various NIH and interagency committees focused on new enabling technologies, regenerative medicine and computational modeling.

Prior to NIDCR, he served as lead regulatory reviewer at CDRH/FDA where he led medical device approvals in imaging, cardiovascular and digital health technologies. He is alumni of the prestigious FDA Commissioner's Fellowship and the NIH Postdoctoral IRTA Fellowship. Dr. Lopez received his Ph.D. from Mayo Clinic and B.S. from Boston University, both in Biomedical Engineering.

Kimberly Martin, PhD

founder and Principal, Boulder Clinical Science

NIH/NHLBI Entrepreneur in Residence, BioHealth Innovations



Kimberly Martin, PhD is the founder and Principal at Boulder Clinical Science, a CRO specializing in helping start-ups design and execute clinical trials. Dr. Martin is a trained and well published clinical scientist, and brings 25 years of experience in translating drug, device, and biologics products from the bench to the clinic and the market. Dr. Martin spent over 20 years in industry at major firms such as Medtronic/Covidien and Zimmer Biomet in which she led clinical teams in design and execution of clinical trials, and in scientific and healthcare economic due diligence of acquisition target technologies. In her role at Boulder Clinical Science, Dr. Martin has extensive experience assisting small start-up companies with a clinical strategy that dovetails with business needs and regulatory strategy.

Dr. Martin has served as a clinical liaison between the company and the FDA to bring hundreds of medical technologies to market. Dr. Martin earned her bachelor's in molecular biology from the University of Missouri-Columbia and her Masters and PhD in Clinical Science from the University of Colorado Anschutz Medical Campus. Dr. Martin is also a part time entrepreneur in residence for the National Heart, Lung, and Blood Institute.