Dental, Oral & Craniofacial Tissue Regeneration Consortium (DOCTRC)

Alexandria, VA, USA – Bridget Samuels, University of Southern California, Los Angeles, CA, presented “Dental, Oral & Craniofacial Tissue Regeneration Consortium (DOCTRC)” at the hybrid 51st Annual Meeting & Exhibition of the AADOCR, held in conjunction with the 46th Annual Meeting of the Canadian Association for Dental Research (CADR), online and onsite in Atlanta, GA, on March 24, 2022.

The Dental, Oral & Craniofacial Tissue Regeneration Consortium (DOCTRC), supported by the NIDCR/NIH, is focused on accelerating promising tissue engineering/regenerative medicine therapies for dental, oral, and craniofacial tissue and organ regeneration to human clinical trials. The organization’s vision is to serve as the nation’s resource center for accelerating regenerative therapies for dental, oral, and craniofacial tissues.

DOCTRC developed a pipeline for the recruitment of interdisciplinary teams with promising dental, oral, and craniofacial regeneration therapies and developed the comprehensive, customized infrastructure through which they provide these teams the necessary clinical, scientific, technical, regulatory, financial, business-oriented, and managerial resources to facilitate their IND/IDE-enabling activities. The DOCTRC directs the Consortium’s resources to advance technologies that optimally align with unmet clinical needs, market potential, anticipated patient value, and high probability of clinical adoption.

The DOCTRC will continue to provide teams with fully customized support from expert scientists, clinicians, commercialization strategists and regulatory advisors as the teams refine their products, complete their IND/IDE-enabling preclinical studies, transition to current good laboratory/manufacturing practices for scale-up, develop clinical study protocols, form strategic partnerships, and interact with the FDA ahead of Phase I clinical trials.

DOCTRC is accelerating the development of dental, oral, and craniofacial regenerative medicine and can serve as a model for resource centers with similar goals. This research was presented as a virtual Interactive Talk on March 24, 2022 at 8 a.m. EDT, view the abstract on the 2022 Annual Meeting Hybrid Platform.

About AADOCR
The American Association for Dental, Oral, and Craniofacial Research (AADOCR) is a nonprofit organization with over 3,000 members in the United States with a mission to drive dental, oral, and craniofacial research to advance health and well-being. AADOCR is the largest division of the International Association for Dental Research which has over 10,000 members. Learn more at www.aadocr.org.