

<u>Principles and Framework to Guide the Development of Protocols and Standard Operating Procedures</u> for Face and Hand Transplants Webinar: Panelist Biosketches

June 6, 2024

Session I Panelists

Joseph DiMeo, was leaving his night shift job when he fell asleep at the wheel in July 2018. He woke up from a coma 3 and 1/2 months later suffered third-degree burns to 80% of his body and had his fingertips amputated. Joe spent a year in rehab to treat his burns. In March 2019, he met Dr. Eduardo D. Rodriguez who believed DiMeo was an excellent candidate for a face and double hand transplant. DiMeo underwent medical testing to ensure he was an eligible candidate. Led by Dr. Rodriguez, a team of more than 140 physicians, nurses, and support staff began the 23-hour surgery on August 12, 2020, making Joe the world's first successful face and double hand transplant recipient.

Carrie (Pratt) Kinan, is a caregiver of her partner who is a hand transplant recipient. Her partner was at The Station nightclub in West Warwick, Rhode Island when it caught fire during a concert in February 2003. Her partner was the most injured survivor of the fire, with third and fourth-degree burns covering nearly half of his body. He also lost his hands, ears, the sight in his left eye, and much of his nose tissue. Carrie herself was badly burned by hot coffee when she was a young child.

Session II Panelists

Patrick J. Smith, PhD, MPH, is a clinical psychologist and biostatistician with expertise in behavioral medicine and neuropsychology. After obtaining his PhD at Duke he completed postdoctoral training in behavioral medicine and clinical neuropsychology. His research is broadly focused on the use of behavioral interventions, including lifestyle modification and coping skills training, to improve clinical outcomes among individuals managing chronic diseases. He has served as the principal or co-investigator for multiple NIH-funded trials, as well as a members of multiple NIH study sections (most recently Biobehavioral Medicine and Health Outcomes [BMHO]). He has worked extensively in solid organ transplantation, both in pretransplant evaluation and providing psychotherapy for transplant patients, with a focus in lung, heart, and vascular composite allograft transplantation. Prior to beginning his current appointment at the University of North Carolina at Chapel Hill in 2022, Dr. Smith has served as an integral member of the Behavioral Medicine Program at Duke from 2010-2022, providing psychological services to all solid organ transplant programs and serving as the medical psychology liaison to the Heart and Vascular Composite Allograft multidisciplinary teams. His research has examined the relationship between psychological factors and clinical outcomes among lung transplant recipients, the impact of transplant on neurobehavioral outcomes, and the impact of telehealth interventions among pulmonary patients. He also served as an invited member of the International Society of Heart and Lung Transplantation (ISHLT) 2018 consensus psychosocial guidelines for cardiothoracic evaluation, the sole



psychologist on the Cystic Fibrosis Foundation 2019 Lung Transplant Referral Guidelines, and the senior psychologist on the ISHLT 2021 Lung Transplantation guidelines.

Laura L. Kimberly, PhD, MSW, MBE, is an Assistant Professor of Plastic Surgery and Medical Ethics at NYU Grossman School of Medicine in New York City. Dr. Kimberly's current work examines ethical and psychosocial implications of innovative medical and surgical interventions, with a focus on embodied selfhood, quality of life and health equity across the lifespan. Dr. Kimberly holds a PhD in social work from Columbia University, master's degrees in bioethics and social work from the University of Pennsylvania, and an undergraduate degree in philosophy from Yale University.

Chris Feudtner, MD, PhD, MPH, is a pediatrician, clinical investigator, and ethicist at The Children's Hospital of Philadelphia and the University of Pennsylvania who focuses on improving the lives of children with complex chronic conditions and their families. He is Chief of the Division of General Pediatrics at CHOP. Over the years, he has conducted a wide variety of research projects and been involved in developing clinical programs while also taking care of complex pediatric patients, including providing palliative care, as well as providing clinical ethics consultations. He lives outside of Philadelphia with his wife (a family physician), three children (two now off at college), and an eager morning-run canine companion, Rita.