

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

April 17, 2024

Session I Panelists

David Tulsy, PhD, has been one of the leading researchers in development of patient reported outcomes (PRO)/quality of life (QOL) measurement instruments for individuals who have received upper extremity vascular composite allotransplants (VCA). Collaborating with Scott Tintle on two large collaborative grants from CDMRP, he has developed new QOL items specific to VCA populations and identified other measurement tools relevant to this population. Dr. Tulsy has almost 40 years of experience in assessment and outcomes measure development, including experience with performance-based tests of cognitive and sensory functioning (e.g., Wechsler Adult Intelligence Scale, NIH Toolbox®, and the development of modern PRO measures for healthcare (e.g., Patient-Reported Outcomes Measurement Information System [PROMIS®] and Quality of Life in Neurological Disorders [Neuro-QoL™]). Dr. Tulsy has developed and validated multidimensional PRO HRQOL measurement systems for people with major traumatic injuries including limb loss and major extremity injury, spinal cord injury, traumatic brain injury. Dr. Tulsy's work is based upon state-of-the-art qualitative and quantitative techniques and he has unique knowledge of the current approaches for pre- and post-VCA PRO assessment.

Captain Scott Tintle, MD, is the Chief of Hand Surgery, Hand Fellowship Director and the Director of the newly appointed Director of the Limb Optimization and Osseointegration Program at the Walter Reed National Military Medical Center (WRNMMC). Based out of Bethesda, MD, Dr. Tintle is also an Associate Professor in the Department of Surgery at the Uniformed Services University of the Health Sciences (USUHS) and an Adjunct Assistant Professor in the Department of Orthopaedic Surgery at the University of Pennsylvania. With a Medical Degree from USUHS, Dr. Tintle specializes in hand surgery after completing a fellowship in hand and microsurgery at the University of Pennsylvania. For this project, Dr. Tintle served as Partnering Principal Investigator, and provided leadership to the WRNMMC research team.

Lourdes "Princess" Filippi, OTR/L, CHT, is an Occupational Therapist with 30 years of clinical experience. She graduated with her OT degree from the University of the Philippines, earned a graduate certification in UE Extremity Rehabilitation through Texas Woman's University, and currently finishing her post-professional doctorate in occupational therapy from Chatham University. She gained her certification in hand therapy in 2012. For the past eight years, she has provided outpatient therapy at Johns Hopkins Hospital and is involved in the hand allotransplantation program, amputee and prosthetic program as well as an adjunct faculty and coordinator for the Johns Hopkins hand fellowship program. She has provided presentations in state and national conferences as well as international.

Elisa J. Gordon, PhD, MPH, is Professor in the Department of Surgery, and in the Center for Biomedical Ethics and Society, and is the Director of Transplant Outcomes Research and Director of Surgical Outcomes Research at Vanderbilt University Medical Center, Nashville, TN. Dr. Gordon's scholarship focuses on transplant ethics, health disparities, and treatment decision-making. She has published over 185 peer-reviewed articles. Dr. Gordon is the Principal Investigator for research funded by the NIDDK, NIAID, DOD, VA, and HRSA, which has entailed multi-site studies and clinical trials involving qualitative and mixed-methods research and implementation science. Dr. Gordon has conducted extensive research in VCA, focusing on decision making and informed consent for upper extremity VCA through DOD funding. Through this research, she and her team developed an educational website, "Within Reach" [withinreach.info], for patients, families, and healthcare providers to make informed treatment decisions. Dr. Gordon has developed, implemented, and evaluated culturally targeted, educational, and digital health interventions to reduce health disparities and improve informed consent for transplant candidates and living donors. She currently serves on national committees including the Health Equity Advisory Board of End-Stage Renal Disease of the ESRD National Coordinating Center, the federal Advisory Committee on Blood and Tissue Safety and Availability, as Chair of the American Society of Transplantation's Psychosocial and Ethics Community of Practice, and on the Editorial Board of the American Journal of Transplantation. She is Fellow of the Society for Applied Anthropology and of the American Society of Transplantation. Dr. Gordon trained as a medical anthropologist at Case Western Reserve University, and thereafter in clinical medical ethics, and in Community Health.

Bruce Gelb, MD, FACS, is a clinical transplant surgeon who performs liver, kidney, pancreas, and living donor transplant surgery. He is a key member of the NYU Langone Health vascularized composite allograft (VCA) team and develops and manages immunosuppression regimens for face and hand transplant recipients. His patients have been had the fewest and consistently prolonged rejection free periods reported for face transplant recipients. His team has performed the world's first successful face and bilateral hand transplant in 2020, and most recently the world's first whole eye transplant along with a partial face in 2023. Dr. Gelb is the Vice-Chair of Quality in the Department of Surgery, medical director of the inpatient abdominal transplant and hepatobiliary unit, and the Surgical Director of Perioperative Services (Surgeon-In-Chief) in Manhattan for NYU Langone Health, overseeing 130 ORs in multiple locations where over 100,000 surgeries and procedures are performed annually. He previously served as the UNOS designated Surgical Director of the kidney transplant program from 2012-2018. He is at the forefront of numerous quality and safety initiatives leading to unparalleled safety in the management of hospitalized patients. Dr. Gelb has also served national committees, including the United Network for Organ Sharing (UNOS) Ethics Committee, the American Society of Transplant Surgeons (ASTS) Legislative and Vascularized Composite Allograft (VCA) Committees, and is a current member of the UNOS VCA Committee. Regionally, he is the immediate past-president of NYKidney, a consortium of New York State kidney transplant programs, and was instrumental in the passage of the NYS Living Donor Protection Act of 2018. Dr. Gelb also focuses on ethics issues in healthcare and transplantation, and has been at the forefront of many quality and safety initiatives within the NYU organization. He is the past-President and currently serves on the Board of Directors of the Global Bioethics Initiative, as well as a Patient Advocacy group, both NGO members of the United Nations Academic Impact with special consultative status with

the UN Economic and Social Council (ECOSOC). He has addressed the UN General Assembly on transplant related issues.

Session II Panelists

Alexandra Glazier, JD, MPH, is President & CEO of New England Donor Services (NEDS), the nonprofit Organ Procurement Organization (OPO) responsible for coordinating organ donation for transplantation in the region. NEDS has a team of 350 staff that serve over 200 hospitals, 14 transplant centers and a population of 15 million people in six states. Since Alex stepped into the Executive role in 2015, NEDS has increased the number of organs donors in the region by nearly 100%. In 2021, NEDS successfully completed the first OPO merger in the country in decades. NEDS has been named as a top 100 Female Led Business by the Boston Globe and the Commonwealth Institute for the past 6 years in a row. Alex is a recognized thought leader on transplant policy, law and ethics having held numerous national leadership positions including Chairing the Organ Procurement and Transplantation Network (OPTN) Ethics Committee and Chairing the OPTN Policy Oversight Committee, and two appointments to the U.S. Secretary of Health and Human Services, Advisory Committee on Organ Transplantation. Alex has served on several national Boards including the OPTN, the United Network for Organ Sharing (UNOS), the American Society for Reconstructive Transplant and Donate Life America having previously consulted on the venture with Apple to enable donor registration through the iPhone. Alex is a frequent national speaker and has published on health law and policy topics in JAMA, New England Journal of Medicine, American Journal of Transplantation, Hastings Center Report, the Journal of Health Law and Policy and other national and international journals. Alex is an assistant professor of Policy and Practice at Brown University's School of Public Health where she teaches courses in health law and in leadership and she was previously faculty at Boston University School of Law. Alex started her career practicing at the law firm Ropes & Gray. She holds an undergraduate degree in bioethics from Brown University and a JD-MPH magna cum laude from Boston University.

Richard (Rick) Hasz, Jr., MFS, CPTC, is president and CEO of Philadelphia-based Gift of Life Donor Program, one of the oldest and largest of the 57 organ procurement organizations (OPOs) in the U.S. He joined Gift of Life in 1993 as a transplant coordinator and served as the program's vice president of clinical services for 22 years before assuming the role of president and CEO on January 4, 2022. Mr. Hasz is also the president of the Gift of Life Transplant Foundation, president of the Gift of Life Institute, an international research and training center for donation and transplantation professionals, and president of Gift of Life Howie's House which opened in 2011. Mr. Hasz's career features more than 30 years of life-saving work in the organ donation and transplantation field including oversight of Gift of Life's clinical programs that encompass Transplant Coordination, Hospital Services, Organ Preservation, Eye Bank, Donation and Transplant Analytics, Quality Assurance and Tissue Recovery. Under Mr. Hasz's leadership, Gift of Life's Clinical Services team is widely recognized for developing the nation's best practices in organ and tissue donation. This team works 24/7 to address the critical need for organs for transplant, working daily with donor families, medical professionals, hospital administrators and others in the donation and transplant community to promote and increase opportunities for donation. He also serves as a faculty member at Gift of Life Institute which trains best practices to OPO professionals worldwide. Working in

collaboration with leading academic medical centers, Mr. Hasz played an important role in facilitating pioneering protocols to support vascular composite allograft donation and transplant initiatives involving bilateral pediatric hand transplants, uterus donation, the first U.S. African American face transplant and the world's first successful face and bilateral hand transplants. For years, Mr. Hasz has continued to provide valued input as a member of many national donation and transplant leadership committees. He was recently elected to serve as a member of the Association of Organ Procurement Organizations (AOPO) Executive Committee and has served as president of the American Board for Transplant Certification. In addition, Mr. Hasz has contributed to numerous United Network for Organ Sharing (UNOS) committees including the Disease Transmission and Advisory Group, Liver and Intestinal Transplantation Committee, and the Membership and Professional Standards Committee. He also chaired the UNOS Operations and Safety Committee. Mr. Hasz has shared his knowledge and expertise with government and other national organizations. He served as a faculty member for the HRSA Breakthrough Collaborative and has provided expert testimony for National Academy of Sciences on Organ Donor Intervention Research, Donation after Circulatory Death, and, most recently, on a Fairer and More Equitable, Cost-Effective, and Transparent System of Donor Organ Procurement, Allocation and Distribution. He also provided testimony to the HHS Advisory Committee on Blood & Tissue Safety & Availability. Mr. Hasz recently served as a technical expert panel member for the CMS Kidney Transplant Initiative. Mr. Hasz holds membership in the North American Transplant Coordinators Organization, The American Society of Transplant Surgeons, and The American Association of Tissue Banks. He is a member of the City of Philadelphia Department of Public Health Institutional Review Board. He served as a board member of Community Blood Center/Community Tissue Services and has served on the Transplant Alliance's Donor Management Leadership Council. Mr. Hasz has a Bachelor of Science in biology from Pennsylvania State University and a Master of Forensic Science from George Washington University. He holds certifications as a certified procurement transplant coordinator (CPTC) and a certified transplant preservationist (CTP).

James Rodrigue, PhD, FAST, was recruited in 2005 to Beth Israel Deaconess Medical Center (BIDMC) in Boston to establish and direct a comprehensive behavioral health services program for the Transplant Institute, a position he previously held at the University of Florida for 17 years. For his many innovative clinical contributions in the field, the American Society of Transplantation honored him with its Clinician of Distinction Award in 2017. Dr. Rodrigue's research program is at the interface of behavioral science and transplantation. He has published 250 articles in organ donation and transplantation, and has been Principal Investigator or Co-Investigator on several research grants from the NIH, HRSA, PCORI, private research foundations, state agencies, and industry. Most recently, he had four federally funded research grants focused on mitigating racial and income disparities in transplantation, evaluating strategies to increase rates of both living and deceased organ donation, and increasing public awareness about VCA transplantation and donation. Dr. Rodrigue has a dual academic appointment in the Harvard Medical School – as both Professor of Surgery in the Department of Surgery and as Professor of Psychology in the Department of Psychiatry. At Beth Israel Deaconess Medical Center, he serves as Vice Chair for Clinical Research in the Department of Surgery. He also serves as Director of Data Research & Insights at New England Donor Services in Waltham, Massachusetts. Dr. Rodrigue has held numerous committee

appointments in the American Society of Transplantation, American Society of Transplant Surgeons, and Organ Procurement and Transplantation Network. Most recently, he served on the AST Board of Directors and the AST Governance Committee, and is on the Program Planning Committee for the AST's annual Cutting Edge of Transplantation meeting. He also serves currently on the ASTS VCA Committee and has previously served on the OPTN VCA, Ethics, and Living Donor Committees. He has been an invited participant in several national and international consensus conferences focused on kidney exchanges, transplant program quality, nondirected living donors, living donor follow-up practices, transplant evaluation criteria, and pediatric deceased donation.

Heather Gardiner, PhD, MPH, is professor of Social and Behavioral Sciences in Temple University's College of Public Health. Over the last 18 years, Gardiner has developed a program of research focused on interpersonal health communication and organ and tissue donation and kidney transplantation. Her primary goals are to increase the number of organs and tissues available for transplantation and improve access to transplants for minoritized groups. Gardiner earned her doctorate from the State University of New York at Buffalo, and her master's in Public Health from Virginia Commonwealth University.