



**SIEMIONOW Maria, MD, PhD, DSc**

Maria Siemionow, MD, PhD, DSc, is a world renowned scientist and microsurgeon. She earned her medical degree from the Poznan Medical Academy in 1974, after which she completed her residency in orthopedics. She earned a PhD, in 1985, for her thesis *Evaluation of different microsurgical techniques of vessel anastomosis of diameter less than one millimeter* and also completed a hand surgery fellowship at the Christine Kleinert Institute for Hand and Microsurgery in Louisville, KY. In 1990, Dr. Siemionow was appointed Associate Professor of Surgery at the University of Utah, and in 1992, she earned a PhD, DSc for her thesis *Hemodynamics of the microcirculation of the free muscle flap, direct in vivo study*. She specializes in microsurgery, hand surgery, peripheral nerve surgery, transplantation, and microsurgery research. Dr. Siemionow is also leading the way in developing new technology for minimal immunosuppression in transplantation, and enhancement of nerve regeneration. Since 1995, Dr. Siemionow has been the Director of Plastic Surgery Research and Head of Microsurgical Training for Cleveland Clinic's Department of Plastic Surgery. In 2005, she was appointed Professor of Surgery in the Department of Surgery at Cleveland Clinic Lerner College of Medicine of Case Western Reserve University and in 2008, received honorary academic appointment as Professor of Surgery at the Karol Marcinkowski University of Medical Sciences in Poznan, Poland.

She currently serves as President of the International Hand and Composite Tissue Allotransplantation Society, President-elect of the American Society for Reconstructive Transplantation, and is Past President of the American Society for Peripheral Nerve. Additionally, she is the project leader of the composite tissue allograft program under the Armed Forces Institute of Regenerative Medicine Rutgers-Cleveland Clinic Consortium. Dr. Siemionow has over 300 scientific publications. She has edited three plastic surgery textbooks, two popular science books, and has contributed to 58 published book chapters. Additionally, she serves on the editorial board of 8 professional society journals and is an ad hoc reviewer for 6 professional society journals. In 2004, Dr. Siemionow received, as Principal Investigator, the world's first IRB approval for her Composite Facial Allograft Transplantation protocol. In 2008, she led the team of surgeons that performed the first near-total face transplantation in the United States. In 2004 and 2007, for her work on face transplantation, Dr. Siemionow was honored with the James Barrett Brown Award for the best publication in a plastic surgery journal. She also received the Folkert Belzer Award in Transplantation for her work on transplantation and tolerance at the 6th Congress of the International Society for Organ Sharing in 2001. Dr. Siemionow is a recipient of the 2009 Cleveland Clinic Lerner Research Institute Award for Excellence for the research on which her July 2009 Lancet publication "Near-total face transplantation for a severely disfigured patient in the USA" was based.

In 2009, Dr. Siemionow also received the Polish Order of Merit, the Commander's Cross Polonia Restituta Award from the President of Poland. In 2010, she received the American Association of Plastic Surgeons' Clinical Researcher of the Year Award, as well as the 2010 Outstanding Achievement in Clinical Research Award from the Plastic Surgery Educational Foundation. In 2011, Dr. Siemionow received the American Society of Plastic Surgeons' Board of Trustees Special Achievement Award. She also received the 2011 Best Clinical Paper Award, from the American Society of Maxillofacial Surgeons, for her article "First U.S. Near-Total Human Face Transplantation: A Paradigm Shift for Massive Complex Injuries", published in the January 2010 issue of Plastic and Reconstructive Surgery. Dr. Siemionow's professional society memberships include the American Society of Plastic Surgeons, American Association of Plastic Surgeons, American Association for Hand Surgery, American Society for Reconstructive Microsurgery, American Society for Peripheral Nerve, American Society for Reconstructive Transplantation, The Transplantation Society, American Society of Transplantation, and International Hand and Composite Tissue Allotransplantation Society.