



Maria Siemionow, M.D., Ph.D.

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Marie Siemionow, M.D., Ph.D., 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, and then earned a PhD in microsurgery. In 1985, she completed a hand surgery fellowship at the Christine Kleinert Institute for Hand and Microsurgery in Louisville, Ky.

She specializes in microsurgery, hand surgery, peripheral nerve surgery, transplantation, and microcirculation research. Dr. Siemionow is also leading the way in developing new technology for minimal immunosuppression in transplantation.

A Leader

Dr. Siemionow is the Director of Plastic Surgery Research and Head of Microsurgical Training for Cleveland Clinic's Department of Plastic Surgery.

As Director of Plastic Surgery Research and Head of Microsurgical Training, Dr. Siemionow has trained over 100 international Fellows in the field of microsurgery and transplantation research.

She is currently the Secretary of the American Society for Reconstructive Transplantation, as well as the Section Coordinator of Research for the International Registry on Hand and Composite Tissue Transplantation. She is also Past President of the American Society for Peripheral Nerve.

Professional Highlights

- Dr. Siemionow has over 250 scientific publications. She has edited two plastic surgery textbooks, one popular science book, and has contributed to 31 published book chapters.
- Additionally, she serves on the editorial board of five professional society journals and is an ad hoc reviewer for four professional society journals.
- 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.
- Most recently, in 2008, she received honorary academic appointment as Professor of Surgery at the Karol Marcinkowski University of Medical Sciences in Poznan, Poland.

Awards & Honors

- Dr. Siemionow received, as Principal Investigator, the first IRB approval in the world for her Composite Facial Allograft Transplantation protocol.
- 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 was also awarded 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's research related to transplantation, nerve regeneration and prevention of ischemia reperfusion injury in reconstructive surgery has received recognition as demonstrated by media-invited appearances on local and national radio and television broadcasts.

Professional Memberships

- 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