



THE UNIVERSITY OF BRITISH COLUMBIA

Department of Surgery  
Faculty of Medicine

# 30th CHUNG RESEARCH DAY

November 4, 2024

CHUNG LECTURER

Dr. Susan Mackinnon



**Minot Packer Fryer Professor of Surgery, Director of the Center for Nerve Injury and Paralysis,  
Professor of Plastic and Reconstructive Surgery;**

Division of Plastic and Reconstructive Surgery, Washington University School of Medicine

Dr. Susan E. Mackinnon, M.D., F.R.C.S.(C.), F.A.C.S., is an internationally recognized pioneer in nerve regeneration, nerve transfer, and nerve transplantation. She graduated from Queen's University in 1975, completed her general surgery training there, and her plastic surgery training at the University of Toronto. She also completed fellowships in peripheral nerve research at the University of Toronto and hand surgery at the Raymond Curtis Hand Center in Baltimore. Dr. Mackinnon joined the University of Toronto surgical staff in 1982 and was awarded the Medal Prize in Surgery from the Royal College of Physicians and Surgeons in 1988 for her work on nerve regeneration. In 1991, she joined the Department of Surgery at Washington University School of Medicine, where her NIH-funded research has led to new strategies for nerve transfers to reconstruct nerve injuries. She served as Division Chief of Plastic and Reconstructive Surgery from 1996 to 2020 and currently holds the Minot Packer Fryer Chair and Professorship in Plastic Surgery. She has published two textbooks, "Surgery of the Peripheral Nerve" and "Nerve Surgery," and over 700 peer-reviewed articles. Dr. Mackinnon's open access website provides surgical videos used globally to improve nerve injury care. She is a certified professional coach in high performance and has held leadership positions in several professional societies, including the American Society for Peripheral Nerve and the American Association of Hand Surgery. Her numerous accolades include the Jacobson Innovation Award from the American College of Surgeons in 2013, the Honorary Award from the American Association of Plastic Surgeons in 2022, and the Pioneer Award from the International Federation for Surgery of the Hand. She became an honorary member of the American Association of Neuromuscular and Electrodiagnostic Medicine in 2023.