Devin O'Brien Coon, MD, MSE, MBA, is a board-certified plastic surgeon in the Mass General Brigham Division of Plastic Surgery and Associate Professor of Surgery at Harvard. He was previously Associate Professor of Plastic Surgery and Biomedical Engineering at Johns Hopkins University. He has published over 100 peer-reviewed publications and a dozen patents. He is the system-wide Director of Gender Surgery for MGB, leading one of the country's largest academic gender-affirming surgery programs.

Dr. Coon's clinical practice is focused on comprehensive gender-affirming surgery and cosmetic and facial plastic surgery. He has developed several new procedures and published extensively on 3D imaging, virtual surgery planning and custom implant design to enhance results.

He is an NIH-funded surgeon-scientist and has served on study sections in regenerative medicine and tissue engineering. His research lab focuses on bioregenerative surgery, aiming to understand the biology of tissue repair and scarring and to regenerate lost skin or tissue. His group has generated new discoveries regarding hormone-mediated control of wound repair and scarless healing. His clinical research focuses include developing and applying deep learning AI algorithms in facial surgery. He is one of a select group of physicians to have developed medical devices (including a bioresorbable implant and a 3D ultrasound system) through the entire process from concept through startup formation to FDA approval and clinical use. He also holds a master's degree in biomedical engineering from Johns Hopkins University and an MBA from the MIT Sloan School of Management.