Korey D. Partenheimer, DO, MS is an orthopaedic surgeon and Assistant Professor in the Department of Orthopaedic Surgery at Saint Louis University School of Medicine, where he serves as Program Director of the Orthopaedic Surgery Residency. He specializes in adult reconstruction, with a clinical focus on primary and revision hip and knee arthroplasty, including complex cases involving infection, fracture, and implant failure. His practice incorporates advanced techniques such as robotic-assisted surgery, minimally invasive approaches, smart implants, and rapid recovery protocols.

Dr. Partenheimer completed his Doctor of Osteopathic Medicine at Midwestern University Chicago College of Osteopathic Medicine, followed by orthopaedic surgery residency training through Franciscan Health/Midwestern University. He subsequently completed a fellowship in adult reconstruction at the University of Chicago.

In addition to his clinical work, Dr. Partenheimer is deeply committed to surgical education and resident development, holding leadership roles across multiple residency committees, including the Clinical Competency Committee and Program Evaluation Committee. His academic interests include outcomes research in total joint arthroplasty, particularly leveraging emerging technologies such as smart implant systems to optimize recovery and detect complications.

He is an active member of several national orthopaedic organizations, including the American Association of Hip and Knee Surgeons, American Academy of Orthopaedic Surgeons, and the American Osteopathic Academy of Orthopedics. He also contributes to national discussions on surgical education through the ACGME Orthopaedic Surgery Stakeholder Summit.

Outside of medicine, Dr. Partenheimer is the founder of the Douglas R. Partenheimer Foundation, a nonprofit organization dedicated to raising awareness and funding research for pulmonary fibrosis. An interesting fact about Dr. Partenheimer is that he also holds a degree in electrical engineering.