James P. Stannard, MD is Hansjörg Wyss Distinguished Professor and Chairman of the Department of Orthopaedic Surgery at the University of Missouri. He currently serves as President AO Trauma North America. Dr. Stannard is a well-known clinical researcher in the area of Orthopaedic Trauma and Sports Medicine. His interests in trauma have meshed with his interests in knee reconstruction. Dr. Stannard is an expert in complex knee reconstruction following traumatic injuries to the knee. His interests have led to a focused interest in treatment of osteochondral defects from musculoskeletal trauma. Dr. Stannard will be speaking on his experience both in clinical care of these patients as well as in research efforts with his colleague James Cook, DVM, PhD, that are occurring at the Missouri Orthopaedic Institute regarding tissue engineering of articular cartilage. His talk is entitled “Biologic Replacement of the Knee.”