

Sonny Bal



Sonny Bal has extensive experience in clinical orthopaedics and orthopaedic research. His main research experience is related to ceramic materials technology. More specifically, together with his collaborators they have investigated bioactive glasses as a template for structural bone repair, and silicon nitride biomaterials in reconstructive surgery. His PhD degree was earned through intensive investigation into silicon nitride bioceramics. He is a licensed lawyer with extensive experience in consulting with major law firms in litigation related to intellectual property, medical malpractice, and product liability. He is tenured Professor in Orthopaedic Surgery at the University of Missouri, Columbia, with 20 years of experience in joint replacement surgery. He is the CEO and President of Amedica, a company that commercializes silicon nitride spine implants.