



10 Continuing Education Contact Hours

Chapter 1	Introduction <i>Byron L. Hutchinson, DPM, FACFAS</i>
Chapter 2	Autogenous Bone Grafting <i>Michael D. Dujela, DPM, FACFAS</i> <i>Jeffrey E. McAlister, DPM, FACFAS</i> <i>Matthew D. Sorensen, DPM, FACFAS</i>
Chapter 3	Bone Marrow Aspirate <i>Christopher F. Hyer, DPM, MS, FACFAS</i> <i>Bradly W. Bussewitz, DPM, FACFAS</i>
Chapter 4	Allograft Options <i>Mindi J. Feilmeier, DPM, FACFAS</i> <i>Nathan S. Coleman, DPM, AACFAS</i>
Chapter 5	Xenograft <i>Naohiro Shibuya, DPM, MS, FACFAS</i>
Chapter 6	Demineralized Bone Matrix <i>Alan R. Catanzariti, DPM, FACFAS</i> <i>Colin M. Zdenek, DPM</i>
Chapter 7 - I	Synthetic Graft Extenders: Section I. Nonstructural Calcium Grafts and Bioactive Glass <i>Paul D. Dayton, DPM, MS, FACFAS</i> <i>Hannah P. Johnk, DPM, AACFAS</i>
Chapter 7 - II	Synthetic Graft Extenders: Section II. Structural Cements and Ceramic Grafts <i>Glenn M. Weinraub, DPM, FACFAS</i>
Chapter 8	Platelet-Rich Plasma: Basic Science Principles and Clinical Applications <i>Zachary Vaupel, MD</i> <i>Steven P. Arnoczky, DVM</i>
Chapter 9	Recombinant Gene Therapy <i>John J. Anderson, DPM, FACFAS</i> <i>Gregory P. Rowe, DPM, AACFAS</i>
Chapter 10	Mesenchymal Stem Cell Grafts <i>Christopher F. Hyer, DPM, MS, FACFAS</i> <i>Ryan T. Scott, DPM, FACFAS</i>
Chapter 11	Treatment of Osteochondral Defects of the Talus with Cartilage Grafts <i>Christopher F. Hyer, DPM, MS, FACFAS</i> <i>William T. DeCarbo, DPM, FACFAS</i>
Chapter 12 - I	Effects of Mechanical Environments on Bone Healing: Section I. Distraction Osteogenesis <i>Bradley M. Lamm, DPM, FACFAS</i>
Chapter 12 - II	Effects of Mechanical Environments on Bone Healing: Section II. Biologic Effects of Fixation <i>Paul D. Dayton, DPM, MS, FACFAS</i> <i>Merrell K. Kauwe, DPM</i>