Christopher David Kreulen, M.D., M.S.

Philosophy of Care	I aim to restore my patients to their desired level of activity by integrating rehabilitative and operative interventions. I encourage my patients to keep their muscles strong, watch what they eat, and stay active.
Clinical Interests	Dr. Kreulen's clinical interests include: treating sports related injuries, arthroscopies of the ankle, reconstruction of the foot, and ankle, advanced techniques in the management of large bone defects and limb salvage.
Research/Academic Interests	Dr. Kreulen's research includes cartilage transplantation and treatment of osteochondral defects, use of orthobiologics in fusions, three-dimensional printing in limb salvage, advanced treatment of syndesmotic injuries.
Title	Associate Professor
Specialty	Orthopaedic Surgery - Adult Foot and Ankle Surgery, Sports Medicine
Department	Orthopaedic Surgery
Division	Orthopaedic Surgery - Sports Medicine Foot and Ankle Surgery
Center/Program Affiliation	Sports Medicine Program
Address/Phone	Cannery Building, Sports Medicine, 3301 C St. Suite 1700 Sacramento, CA 95816
Additional Phone	Clinic Phone: 916-734-6805 Clinic Fax: 916-734-6806 Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Education	M.D., Wayne State University School of Medicine, Detroit MI 2005 M.S., University of Arizona, Tucson AZ 2000 B.S., Calvin College, Grand Rapids MI 1998
Internships	Orthopaedic Surgery, Wayne State University/Detroit Medical School, Detroit MI 2005-2006
Residency	Orthopaedic Surgery, UC Davis Medical Center, Sacramento CA 2006-2010
Fellowships	Foot and Ankle Surgery, St. Vincent's and North Shore Private Hospital, Sydney, Australia 2011-2012 Sports Medicine, UCLA, Los Angeles CA 2010-2011
Board Certifications	American Board of Orthopaedic Surgery

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Professional Memberships

American Association of Orthopaedic Surgeons
American Orthopaedic Foot and Ankle Society

Honors and Awards

Cartilage Research Award, 12th International Sports Medicine Fellows Conference, 2012
Academic Honors Award, Wayne State University, School of Medicine, 2002

Select Recent Publications

Giza E, Oliver T, Barousse PS, Allen T, Shelton T, Sarcon AK, Sathy A, Faerber W, Lin JL, Stannard JP, Crist B, Della Rocca GJ, Ronan J, Kreulen CD. A Prospective, Randomized Investigation of Syndesmosis Injury Fixation. Foot %26amp%3B Ankle Orthopaedics. 2020 July 7. doi:10.1177/2473011420S00006.

Delman C, White C, Natsuhara K, Kreulen C, Giza E. Treatment of Osteochondral Lesions of the Talus With Matrix-induced Autologous Chondrocyte Implantation (MACI). Techniques in Foot and Ankle Surgery. 2020 April 16. Publish Ahead of Print. doi:10.1097/BTF.0000000000000276.

Acevedo JI, Kreulen C, Cedeno AA, Baumfeld D, Nery C, Mangone PG. Technique for Arthroscopic Deltoid Ligament Repair With Description of Safe Zones. Foot Ankle Int. 2020;41(5):605-611. Published online ahead of print, 2020 Feb 26.

Cassinelli SJ, Harris TG, Giza E, Kreulen C, Matheny LM, Robbins CM, Clanton TO. Use of Anatomic Landmarks in Ankle Arthroscopy to Determine Accuracy of Syndesmotic Reduction: A Cadaveric Study (epub ahead of print). Foot %26amp%3B Ankle Specialist. 2020;13(3):219-227.

Shieh AK, Singh SG, Nathe C, Lian E, Haudenschild DR, Nolta JA, Lee CA, Giza E, Kreulen CD. Effects of Micronized Cartilage Matrix on Cartilage Repair in Osteochondral Lesions of the Talus. Cartilage. 2020;11(3):316-322.

Boukhemis K, Giza E, Kreulen CD. Failed OCL Talus/Revision OLT, Berkowitz M, Clare M, Fortin P, Schon L, Sanders R, (ed), Revision Surgery of the Foot and Ankle, Springer, Cham, Switzerland. 2020:205-217.

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Giza E, Kreulen CD, Boukhemis K: Revision Surgery of the Peroneal Tendon. Berkowitz M, Clare M, Fortin P, Schon L, Sanders R, (ed). Revision Surgery of the Foot and Ankle, Springer, Cham, Switzerland. 2020:237-244.

Hopkins J, Nguyen K, Heyrani N, Shelton T, Kreulen C, Garcia Nolen T, Christiansen BA, Giza E. InternalBrace has biomechanical properties comparable to suture button but less rigid than screw in ligamentous lisfranc model. Journal of Orthopaedics. 2019;17:7-12.

Shelton TJ, Singh S, Bent Robinson E, Nardo L, Escobedo E, Jackson L, Kreulen CD, Giza E. The Influence of Percentage Weight-Bearing on Foot Radiographs. Foot %26amp%3B Ankle Specialist. 2019;12(4):363-369.

Delman C, Patel M, Campbell M, Kreulen C, Giza E. Flexible Fixation Technique for Lisfranc Injuries. Foot %26amp%3B Ankle International. 2019 Nov;40(11):1338-1345. doi:10.1177/1071100719873271. Epub 2019 Aug 30.

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