

Philosophy of Care

Brian Haus, M.D., is a pediatric orthopedic surgeon and sports medicine specialist with UC Davis Childrens Hospital. Dr. Haus is a 4th generation Sacramentan, and is dedicated to providing world-class care to young patients in his community.

Clinical Interests

After graduating from Stanford, Dr. Haus completed training at the Harvard Orthopaedic Residency Program. This was followed by two year-long fellowships at Boston Children's Hospital/Harvard Medical School; one in Pediatric Orthopaedic Surgery and another in Pediatric and Adolescent Sports Medicine. Currently, he is the only Board Certified Pediatric Orthopedist in Northern California who is also double-Board Certified in Sports Medicine. As such, he has expertise in managing the most complex sports injuries affecting the young athlete. He has extensive experience in treating sports injuries and traumatic fractures of the hip/shoulder/knee/ankle in adolescents and children using open and arthroscopic techniques. He performs a high-volume of cartilage restoration procedures including osteochondral allograft transplantation (OATS) and Autologous Chondrocyte Implantation (MACI) for traumatic injuries, osteochondritis dissecans (OCD), and avascular necrosis (AVN).

He is also a high-volume hip preservation surgeon and has performed over 1,500 hip preservation procedures in his career. He treats young patients with complex hip disorders, including hip arthroscopy/labral repair/reconstruction, periacetabular osteotomy (PAO), and open surgical dislocation.

Dr. Haus is Professor of Orthopaedic Surgery at the UC Davis School of Medicine. He served as Chief of Pediatric Orthopaedic Surgery from 2015-2022. He is accepting new patients. In addition seeing patients at UC Davis, he also treats patients at Sutter Alhambra Surgery Center and Shriners Hospital for Chilldren.

Research/Academic Interests

Non-surgical and Surgical Outcomes of Pediatric Sports Injuries

Title Professor of Orthopaedic Surgery

Specialty Orthopaedic Surgery, Orthopaedic Surgery - Sports Medicine, Orthopaedic Surgery - Pediatric

Orthopaedic Surgery

Division Orthopaedic Surgery

Fetal Care and Treatment Center Orthopaedic Surgery - Sports Medicine

Pediatric Orthopaedics

Center/Program Affiliation <u>UC Davis Children's Hospital</u>





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Education M.D., Stanford University School of Medicine, Stanford CA 2005

B.A., UC Berkeley, Berkeley CA 1998

Internships General Surgery, Brigham and Women's Hospital/Harvard Medical School, Boston MA 2005-2006

Residency Orthopaedic Surgery, Harvard Combined Orthopaedic Residency, Boston MA 2006-2010

Fellowships Pediatric Orthopaedic Surgery, Harvard Medical School, Boston Children's Hospital, Boston MA

2010-2011

Sports Medicine, Harvard Medical School, Boston Children's Hospital, Boston MA 2011-2012

Board Certifications American Board of Orthopaedic Surgery

American Board of Orthopaedic Surgery-Sports Medicine

Professional Memberships American Academy of Orthopaedic Surgeons

American College of Surgeons

American Orthopaedic Society of Sports Medicine Orthopaedic Research and Education Foundation

Orthopaedic Research Society

Honors and Awards Top Doctor, Sacramento Magazine, 2017, 2020, 2021

Von Meyer Award 2010 & 2011

Clinician Scientist Development Program Award, 2009

Lucas Foundation Research Fellowship, 2003

Select Recent Publications Hill Z, Delman C, Shelton T, Vander Voort W, Haus B. Loose Body Versus Trochlear Biopsy

Matrix-Induced Autologous Chondrocyte Implantation (MACI) MOCART Scores and IKDC Reported Outcomes in Pediatric Patients. J Pediatr Orthop. 2023 Jan 1;43(1):e25-e29. doi:

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Anderson KG, Carsen S, Stinson Z, Kushare I, Finlayson CJ, Nault ML, Lee RJ, Haus BM. Medial Discoid Meniscus in Children: A Multicenter Case Series of Clinical Features and Operative Results. PRiSM Meniscus Research Interest Group; Schmale GA. Am J Sports Med. 2023 Mar 6: 3635465231159671. doi: 10.1177/03635465231159671.

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Wang C, Vander Voort W, Haus BM, Carter CW. COVID-19 and Youth Sports: What Are the Risks of Getting Back on the Field Too Quickly? Pediatr Ann. 2021 Nov;50(11):e465-e469. Epub 2021





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Shelton TJ, Monazzam S, Calafi A, Leshikar HB, Haus BM. Preoperative 3D Modeling and Printing for Guiding Periacetabular Osteotomy. J Pediatr Orthop. 2021 Mar 1;41(3):149-158.

Robinson S, Kramer J, Shelton T, Merriman J, Haus B. Assessment of Cartilage Growth After Biopsy of Osteochondral Loose Bodies in Adolescent Knees for Use in Autologous Chondrocyte Implantation. J Pediatr Orthop. 2020 Mar;40(3):110-113.

Shelton TJ, Patel A, Agatstein L, Haus BM. What Neuromonitoring Changes Can Be Expected During Hip Arthroscopy in the Pediatric Population? Am J Sports Med. 2020 Feb;48(2):409-414.

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