

Richy Charls, M.D

Education

Beacon Orthopaedics & Sports Medicine Orthopedic Sports Medicine Fellowship	August 2024-July 2025
University of Toledo Medical Center Orthopedic Surgery Residency	July 2019-June 2024
University of Texas Medical Branch School of Medicine Doctor of Medicine Certificate in Physician Healer Track	June 2015-June 2019
University of Texas at Dallas Bachelor of Science Major: Biochemistry, Minor: Music	August 2011-December 2014

Medical Board & Licensures

ABOS Part I, currently Board Eligible	Completed 2024
Ohio Medical State License	Issued 2024 (active)
DEA License	Issued 2024 (active)

Professional Memberships

International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)	2024-present
Hip Preservation Society (ISHA)	2024-present
American Academy of Orthopaedic Surgeons (AAOS)	2019-present
American Medical Association (AMA)	2015-present
Texas Medical Association (TMA)	2015-2019

Honors and Awards

Alpha Omega Alpha	2019-present
Sigma Alpha Pi, University of Texas at Medical Branch	2017-2019
Summa Cum Laude, University of Texas at Dallas	2011-2014
Academic Excellence Scholarship, University of Texas at Dallas	2011-2014

Committee Assignments

Resident Wellness Committee, University of Toledo Medical Center, Toledo OH	2020-2024
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Presentations and Abstracts

“Multicentric Reticulohistiocytosis, A case report and review of the literature” American College of Physicians Annual Conference, Texas Chapter, Podium presentation	October 2017
“Efficacy of SPML in treating Spastic Cerebral Palsy” 36 th Annual GWN Eggars Lectureship, Galveston TX, Podium presentation	April 2018
“Outcome of Arthroscopic debridement and microfracture of Bipolar kissing articular lesions in Active duty military patients under 55 at midterm follow up” Mallory-Coleman/Columbus Orthopaedic Research Day, Columbus OH, Poster presentation <i>Winner of the 2025 William Beaumont Army Medical Center Research Day for Best Poster Presentation</i>	May 2025

Publications

Hamzeh Jajeh, Anderson Lee, **Richy Charls**, Megan Coffin, Ambika Sood, Hossein Elgafy, A clinical review of hand manifestations of cervical myelopathy, cervical radiculopathy, radial, ulnar, and median nerve neuropathies, Journal of Spine Surgery, vol. 10 2024, PMID 38567008, Pages 120-134

Barkha Chhabra, **Richy Charls**, John J. Faillace Preaxial Polydactyly in an Elderly Woman, Case Reports in Orthopedics, vol. 2022, Article ID 7031401, 6 pages, 2022.

Ernest Tong, Kyle Keyes, **Richy Charls**, Eduardo Eyzaguirre, Stephen B. Williams, A 57-year-old Woman With Hematuria and Headaches, Urology, Volume 102, 2016, Pages 17-20

Cameron Crasto, Dominic Ruwe, **Richy Charls**, Hossein Elgafy, Paraspinal and Pelvic Psoas Abscess Spreading from Septic Facet Joint after Trochanteric Bursa Steroid Injection: A Case Report. Submitted for publication.

Richy Charls, Dalton Blood, Dominic Ruwe, Cameron Crasto, Hossein Elgafy, DVT prophylaxis in the context of lumbar spine surgery. Manuscript in progress

Hamzah Jajeh, Anderson Lee, **Richy Charls**, Hossein Elgafy, A Systematic Review of Hand Manifestations of Cervical Myelopathy and Radiculopathy, Radial, Ulnar, and Median Nerve Neuropathies. Manuscript in progress

Richy Charls, Dominic Ruwe, Farris Al-Qawasmi, Christopher Sanford, Significance of intraoperative anteromedial cortical support in the treatment of Intertrochanteric hip fractures

Lectures

“A challenging case of bilateral pronator and carpal tunnel syndrome” University of Toledo Medical Center Department of Orthopaedic Surgery Grand Rounds Case Presentation, Toledo, OH. August 3, 2022

“Osteomyelitis,” Northwest Ohio Regional Orthopedic Symposium, University of Toledo Medical Center, Toledo, OH. May 19, 2021.

“Current trends and management of Infantile Blount’s disease” Promedica Toledo Hospital Interdisciplinary Educational Presentation, Toledo, OH. December 10, 2021.

“Staged complex management of tibial septic nonunion” Promedica Wildwood Orthopaedic Surgeons Hospital Grand Rounds Case Presentation, Toledo, OH. September 19, 2020.

Work Experience

FIRST AID STEP 1 Qmax writer	2018-2019
Assoc. Author FIRST AID STEP 1 Express videos	2018-2019
Peer Led Team Leader, University of Texas at Dallas, Richardson, TX	2012-2014
Personal Tutor. Scholastic Success, Richardson, TX	2012-2014

Extracurricular and Volunteer Activities

Toledo Public School System, Toledo, OH High school football team physician	2021-2024
STEP 1 Tutor, Class of 2020. University of Texas Medical Branch, Galveston, TX.	2018-2019
Mindfulness Based Stress Reduction course completion, Physician Healer Track, University of Texas Medical Branch, Galveston, TX.	2016-2017
Volunteer, St. Vincent’s Student run clinic, Galveston, TX.	2015-2019

Summer Tutor, Class of 2020. University of Texas Medical Branch, Galveston, TX.	2015-2017
Interprofessional Pediatric Advocacy Program Galveston TX	2015-2016
Tutor, Ball High School, Galveston, TX.	2015-2016
Head Basketball Coach, Indian Pentecostal Church Hebron Dallas, Garland, TX.	2014-2019
Intercollegiate Prayer Fellowship small group leader, Houston, TX.	2013-2019