

## Contact Information

Orlando, FL  
+1 (312) 687-4464  
Eddie.Geagea.MD@gmail.com

## Skills

- Good Communication Skills
- Electronic medical records (EMRs), MS Office, Word Excel PowerPoint, outlook
- Literature Reviews
- Organization skills Research skills
- Manage events and volunteering work with NGOs
- Adaptability
- Publications
- Google Scholar Citations
- ResearchGate Publications
- Peer reviewer
- PubMed-Indexed publications

## Languages

- English
- French
- Arabic
- Russian
- Learning German

# Eddie Geagea

## Medical Doctor and Orthopaedic Researcher

Medical Doctor experienced in Orthopaedic Research, having contributed to esteemed institutions such as Rothman Orthopaedics and Orthopaedic & Sports Medicine at Southwest Medical Center. My credentials include multiple certificates from Harvard and HSS (Hospital for Special Surgery), recognized as the world's #1 in orthopaedics, along with a scholarship from the Mayo Clinic in Orthopedic Infectious Diseases. I have also gained valuable experience through rotations with leading orthopaedic surgeons in various countries.

I possess strong communication skills, excel in problem-solving, and proficiency in multiple languages. I am also athletic, highly organized, and deeply committed to advancing orthopaedic healthcare.

## Work Experience

**Orthopaedic Postdoc research fellow** Sep 2024  
Nemours Children's Hospital - *Orlando, FL*

Responsible for all aspects of the orthopedic research project, including the design, conduct, and reporting of research activities. This role involves contributing from initial concept development through IRB protocol submission, data collection, statistical analysis, and ultimately to publication and presentation of findings.

**Orthopaedic Research Assistant** Mar 2023 - Jun 2023  
Rothman Orthopaedic Institute - *Philadelphia, PA*

Collaborated with Professor Joseph A. Abboud on research dedicated to studying the intricacies and treatment of Throwing Sports Injuries, contributing to all aspects of the project.

**Orthopaedic Research Fellow** Sep 2022 - Mar 2023  
Southwest Medical Center - *Liberal, KS*

- Collaborated with Dr. Firas Kawtharani, an orthopaedic and sports medicine specialist, and other team members in the implementation and evaluation of the research.
- Managed and coordinated all aspects of research.

**General Practitioner/Primary Care Orthopaedics** Jun 2023 - Dec 2023  
Good Works Association - *Arde-North*

Working at a busy polyclinic, I managed a high volume of patients and provided comprehensive follow-up care until full recovery. I handled both acute and chronic orthopaedic problems, non-surgically managed common musculoskeletal disorders, performed examination and injection techniques, and utilized splinting, casting, and interpreted radiological studies.

**Orthopaedic Clinical Rotation** Jul 2022 - Sep 2022  
Advocate Health Care - *Park Ridge/Morton Grove, IL*

- Diagnostic Evaluation: Interpret and order diagnostic tests such as X-rays, CT scans, and ultrasounds to assist in diagnosing and managing traumatic injuries.
- Assisting in Surgical Procedures: Under the guidance of the trauma surgeon, participated in surgical procedures such as fracture reductions, wound repair, and other operative interventions for trauma patients.

**Orthopaedic Resident Hands-On Rotation** Feb 2024 - Mar 2024  
Centre Hospitalier de Luxembourg - *Luxembourg City*

- Assisted in surgical procedures, including joint replacements and fracture repairs, by providing direct support to surgeons.
- Participated in outpatient clinics, evaluating patients, performing physical examinations, and discussing treatment plans under the guidance of the chief surgeon Professor Torsten Gerich.

**Clinical clerkship ,inpatient/outpatient** Jun 2022 - Jul 2022  
LINCOLNWOOD MEDICAL CENTER - *Chicago, IL*

Primary care and treatment, including preventative care, immunizations, health education, and prescription medication management.

**Clinical clerkship, inpatient/outpatient** Apr 2022 - Jun 2022

AMITA Health Resurrection Medical Center - *Chicago, IL*

Sports Internal Medicine prescribed medications, administered detailed instructions, and provided comprehensive internal medicine care for sports-related acute illnesses. Offered health and wellness advice, including diet, physical activity, hygiene, and disease prevention.

**Physician Assistant** Jan 2021 - Jul 2021

Trauma center, Mechnikov Hospital - *Dnipro*

Assisted in patient care after accidents and traumatic injuries.

**Physician Assistant** Jun 2020 - Sep 2020

Dr. Adels Orthopaedic Clinic - *Lebanon, Beirut*

Provided comprehensive care to orthopaedic patients

**Medical Doctor** Nov 2022 - Dec 2022

World Compassion Fellowship - *Brooklyn, NY*

Part of a medical team providing aid to refugees and the local community. Focused on women's health, orthopedic injuries, cholera, malnutrition, chronic illnesses, stomach issues, trauma, and more.



## Education

**Professional qualification Doctor of Medicine Medicine** Nov 2016 - Oct 2022

Lugansk State Medical University - *Rubizhne*

ECFMG (Educational Commission for Foreign Medical Graduates in the U.S.) - Medical education credentials completed and verified.

EPIC (Electronic Portfolio of International Credentials in the U.S.) - Medical education credentials completed and verified.

Will soon obtain a license from the Ministry of Health and Social Security in Luxembourg.



## Publications

- "Challenges in Talus Fracture-Dislocations" was published in the Journal of Orthopaedic Case Reports and is indexed in PubMed...
- "Glenohumeral Internal Rotation Deficit: Insights Into Pathologic, Clinical, Diagnostic, and Therapeutic Characteristics" was published in the Journal of Clinics in Shoulder and Elbow and is indexed in PubMed, PubMed Central (PMC), and Google Scholar...



## Orthopaedics Certificate Programs

- 2023 Primary Care Orthopaedics, by Harvard Medical School.
- 2023 Orthopedic Infectious Diseases Scholarship, Mayo Clinic School of Continuous Professional Development.
- Michigan Sport-Related Concussion Training Certification, Michigan Concussion Center, and Michigan NeuroSport.
- Factors Associated with Increasing Length of Stay for Rheumatoid Arthritis Patients Undergoing Total Hip Arthroplasty and Total Knee Arthroplasty, Hospital for Special Surgery.
- Comparing the Efficacy of Irrigation Solutions on Staphylococcal Biofilm Formed on Arthroplasty Surfaces, Hospital for Special Surgery
- The Basics of Trauma Surgery, Technical University of Munich (TUM), Germany.



## Research Skills Training & Instructions

- Comparative Effectiveness Research Training and Instruction (CERTaIN), The University of Texas, MD Anderson Cancer Center. Professional Certificate Program.



## Presentations at scientific Meetings

- The Association Between Menstrual Phase and Acute Female Athlete Injuries, at the American Medical Society for Sports Medicine (AMSSM) 2025 National conference.

- The Magnetic Controlled Growth Rods (MAGEC) Touch: A Surgical Scoliosis Solution, Nemours Children's Hospital, Florida.
- Revisiting the Natural History of Moderate Adolescent Idiopathic Scoliosis in Mature Girls: What Factors Lead to Progression for Larger Curves?, at the Scoliosis Research Society (SRS) Annual Meeting Charlotte, North Carolina.
- Social Determinants of Health and Legg- Calvé Perthes Disease, Department of Orthopedics and Sports Medicine, Nemours Children's Hospital, Florida.
- Outcomes of Tibial/Fibular Derotation Osteotomy for the Correction of Idiopathic Tibial Torsion: A Retrospective Case Series Across a Pediatric Health System (2012–2022), International Pediatric Orthopaedic Symposium (IPOS) 2024 organized by the Pediatric Orthopaedic Society of North America (POSNA).
- Genetic Profiling of Primary vs Metastatic Ewing Sarcoma for Therapeutic Target Identification, Pediatric Academic Societies (PAS) 2025 Annual Meeting in Honolulu, Hawaii.

## **Researcher Management**

- Researcher Management and Leadership Training, by the University of Colorado.

## **Communication Skills In Healthcare**

- Master Clinician Series 2022: Voice Dialogue, Stanford Medicine Continuing Medical Education, Accreditation: ACCME, ANCC, AAPA, APA, ASWB
- Advancing Communication Excellence at Stanford: Through Virtual Learning, Stanford Medicine Continuing Medical Education, Accreditation: ACCME, ANCC, AAPA, APA

## **Pediatric Orthopedics & Sports Medicine**

PEDIATRIC ORTHOPEDICS & SPORTS MEDICINE, Series by Stanford Medicine Continuing Medical Education:

- Pediatric Sports: Safe Return to Play - Youth Running Update: Reducing Injury Risk and Returning Stronger
- Pediatric Orthopedics and Sports Medicine Monthly Lecture Series: Concussion Care and the Role of Vestibular Therapy
- Pediatric Orthopedics and Sports Medicine Monthly Lecture Series: Muscle Injuries - Cramps, Strains, Contusions
- Pediatric Orthopedics and Sports Medicine Monthly Lecture Series: Common Pediatric Hip Conditions - DDH and SCFE

## **Management and Leadership in Healthcare**

- Physician as Leader, Physician as Coach Leadership Training, Stanford Medicine Continuing Medical Education
- Resilience & Sustaining Peak Performance, by Hospital for Special Surgery
- Stanford Leadership Development Program, Stanford Medicine Continuing Medical Education
- Strategies to Overcome Challenges in (Clinical) Decision-Making, by Hospital for Special Surgery

## **Artificial Intelligence In Healthcare**

- Artificial Intelligence and the Electronic Health Record: Learning from Our Own Data, Hospital for Special Surgery.
- Introduction to Artificial Intelligence & Its Implications in Healthcare: What is AI & Machine Learning? by Hospital for Special Surgery.
- AI Series: Introduction to Healthcare, Stanford Medicine Continuing Medical Education.
- AI Series: Introduction to Clinical Data, Stanford Medicine Continuing Medical Education.

## **Clinical Trials Operations**

- Design and Conduct of Clinical Trials, Johns Hopkins University
- Clinical Trials Data Management and Quality Assurance, Johns Hopkins University
- Clinical Trials Management and Advanced Operations, Johns Hopkins University

- Clinical Trials Analysis, Monitoring, and Presentation, Johns Hopkins University