

ORTHOPAEDIC SURGERY





**THANK YOU FOR
YOUR INTEREST IN
THE ORTHOPAEDIC
SURGERY RESIDENCY
PROGRAM AT
WESTERN MICHIGAN
UNIVERSITY HOMER
STRYKER M.D.
SCHOOL OF MEDICINE
(WMed).**

On behalf of our faculty, staff, and residents, we would like to welcome you to Western Michigan University and Kalamazoo, Michigan. This is an exciting time in your medical career—a time to discover what area of medicine you wish to pursue and define your professional goals. An orthopaedic residency is one of the first steps to help you reach these milestones. It is also a place that will allow you to develop long term relationships and mentors. We hope the information provided will help you determine if our Orthopaedic Surgery residency program at WMed is the right place for you, and a place that you can call home. We are very proud of our residents and are graduating competent orthopaedic surgeons who understand surgical techniques and will be professional leaders in their future communities.

This is a brief summary of the residency program including information about our curriculum, faculty, and the application process. More detailed information about the residency program and WMed can be accessed on our website: med.wmich.edu.

Of course, if you have specific questions or would like additional information, please feel free to call us at (269) 337-6250 or email us at orthosurg@med.wmich.edu.

Sincerely,
Keith Kenter, MD
*Professor and Chair
Department of Orthopaedic Surgery
Western Michigan University
Homer Stryker M.D. School of Medicine*



EXCELLENCE IN ORTHOPAEDIC SURGERY

THE CURRICULUM

Joseph Weistroffer, MD, Director of the Residency Program, supervises a complete experience in both the adult and pediatric musculoskeletal system. Under the guidance and teaching of dedicated faculty this gives you opportunities in both the traditional academic and community settings. You will benefit from learning in two different hospital systems and learn patient management, systems-based education, professionalism, and communication skills. You will have opportunities in pediatric orthopaedic surgery, musculoskeletal trauma and fracture management, musculoskeletal rehabilitation, foot and ankle surgery, upper extremity surgery, adult hip and knee reconstruction, shoulder reconstruction, spine surgery, orthopaedic sports medicine, and musculoskeletal oncology and basic science. We also have opportunities in basic science research through our strong relationship with the College of Engineering & Applied Science at Western Michigan University.

Your first year will meet the requirements of the ACGME and ABOS, giving you a solid foundation in a broad range of medical specialties in orthopaedic surgery, general surgery and trauma, pediatric surgery, plastic surgery, and non-surgical subspecialties. The following four years are developed to educate you in each orthopaedic subspecialty. We have incorporated research blocks into the curriculum to allow time to develop your senior thesis. Your Chief Resident year allows you to develop leadership and administration skills, and to supervise and educate your fellow residents. These clinical blocks are divided into 13 four-week rotations and occur at WMed outpatient clinics and our partnered community hospitals, Bronson Methodist Hospital and Borgess Medical Center.

ROTATION SCHEDULE

Year I

Orthopaedic Surgery	6 blocks
General Surgery	1 block
Pediatric Surgery	1 block
Plastic Surgery	1 block
Anesthesiology	1 block
Neurological Surgery	1 block
Trauma Surgery	1 block
Musculoskeletal Radiology	1 block

Year II

General Orthopaedics	5 blocks
Hand & Upper Extremity	2 blocks
Research	1 block
Orthopaedic Trauma	4 blocks
Foot & Ankle	1 block

Year III

General Orthopaedics	2 blocks
Joint Reconstruction	2 blocks
Foot & Ankle	2 blocks
Research	2 blocks
Hand & Upper Extremity	1 block
Sports Medicine	2 blocks
Shoulder	1 block
Spine	1 block

Year IV

Orthopaedic Trauma	1 block
Adult & Pediatric Spine	2 blocks
Pediatric Orthopaedics	4 blocks
General Orthopaedics	4-5 blocks

Year V

Borgess Orthopaedic Chief	4 blocks
Bronson Orthopaedic Chief	4 blocks
Orthopaedic Trauma Chief	4 blocks

DIDACTIC CURRICULUM

We have regularly scheduled lectureship series each week that allow residents to be excused from clinical duties. These include orthopaedic subspecialty topics, basic science and research design, cadaveric anatomy dissections, in-training review sessions, medical ethics, leadership and business of medicine topics. We also have monthly Mortality and Morbidity Conferences, Grand Rounds Conference, and Bioskills and Simulation Laboratory conducted

in the new state-of-the-art simulation center located at the W.E. Upjohn M.D. Campus within the WMU Homer Stryker M.D. School of Medicine. We maintain our annual Dennis Lyne, MD and Curtis Hanson, MD Visiting Professor Days and host an annual pathology/musculoskeletal pathology course. We actively participate in our annual Kalamazoo Community Research Day and an AO Techniques Conference held annually in Kalamazoo. To further your development in life-long learning skills and enhance your competency in critical assessment of the literature, each month you will have a journal article assigned to be presented, along with a faculty mentor, at our monthly Journal Club dinner.

As a part of your professional development you will be allowed to attend at least one national meeting of your choice each year of your residency, beginning with your second year. Third-year residents complete an orthotics and prosthetics course, and during your final year you can attend the annual AAOS meeting.

Under faculty mentorship, you will be given opportunities to participate in teaching WMed medical students, as well as students from other medical schools as they rotate through WMed and the Department of Orthopaedic Surgery. There will be opportunities to be involved and to provide mentorship with members of our medical student orthopaedic surgery interest group.

RESEARCH

We emphasize scholarly activity within the Department of Orthopaedic Surgery, and as a part of your education, we allow opportunities in both clinical and basic science research. You will be assigned a faculty mentor to help organize your research project to allow for a final presentation during your senior thesis. We have developed a Resident Research Committee with members from the Department of Orthopaedic Surgery, Department of Clinical Research, and Department of Biostatistics to help educate you in basics of research development, study design, data interpretation, and preparation for your senior thesis.

WMed has outstanding resources to help in your research. We have developed a centralized IRB process that is accepted at both hospital systems, a clinical research department, a biostatistics department, a bioinformatics department, and a medical writing team available. We have a strong relationship with the College of Engineering & Applied Science at Western Michigan University. We are also in development of a Master of Science degree in Bioengineering at WMed.

THE APPLICATION PROCESS

We accept applications through the Electronic Residency Application Service (ERAS). Completed applications are reviewed by our recruitment committee for interview selection and must include the following items:

- ERAS application
- Medical school transcript
- USMLE score reports
- MSPE
- Letters of recommendation (3)

Because we offer a limited number of interview slots, we encourage students to apply early. Applicants selected to interview will be contacted by the residency program coordinator for orthopaedic surgery.

THE INTERVIEW

Interviews are conducted on selected Thursdays and Saturdays in November and December.

Our interview day begins with an introduction to WMed and the Kalamazoo community. Throughout the day, applicants interview with the program director, department chair, and faculty, meet with residents, and tour clinical and educational facilities. The evening before interview day, applicants and residents gather for a mixer at one of Kalamazoo's downtown restaurants.

From experience with our own medical students, we know that budgets can be limited. To help offset some of your interviewing expenses, WMed is pleased to provide one night complimentary hotel accommodation and some meals during your visit.

We think you will agree that Kalamazoo is a great place to live, and that WMed is a great place to train. We look forward to hearing from you!

CONTACT US

orthosurg@med.wmich.edu

OUR FACULTY

Western Michigan University Homer Stryker M.D. School of Medicine

Keith Kenter, MD

Chair and Professor
Shoulder Reconstruction & Sports Medicine

Joseph Weistroffer, MD

Program Director
Assistant Professor
Orthopaedic Spine

Karen M. Bovid, MD

Assistant Professor
Pediatric Orthopaedics

Robert J. Baker, MD, PhD

Primary Care Sports Medicine

Borgess

James Jastifer, MD; Foot & Ankle

Mark Noffsinger, MD; Adult Orthopaedics

Todd Ream, MD; Adult Orthopaedics

Thomas Ryan, MD; Adult Orthopaedics
& Joint Surgery

Christopher Uggen, MD; Sports Medicine

Cameron Vanlaningham, MD; Trauma

Bronson

Grant Bowman, MD; Sports Medicine

Quinter Burnett II, MD; Sports Medicine

David Christ, MD; Adult Orthopaedics
& Joint Surgery

Joshua Ellwitz, MD; Adult & Pediatric Spine

Scott Free, MD; Adult Orthopaedics

David Gerstner, MD; Hand Surgery

Robert Gorman, MD; Foot & Ankle

Kenneth Highhouse, MD; Sports Medicine

Robert Highhouse, MD; Sports Medicine

Michael Kasten, MD; Spine

Jeffrey King, MD; Hand Surgery

Steven Kokmeyer, MD; Orthopaedics
& Sports Medicine

Jason Roberts, MD; Trauma

Bernard Roehr, MD; Adult Reconstructive Surgery

Bruce Rowe, MD; Adult Orthopaedics
& Joint Surgery

James Smith, MD; Hand Surgery

Mark Sytsma, MD; Sports Medicine

Amy Woznick, MD; Hand Surgery

Michigan Orthopaedic Surgery & Rehabilitation

Alan Halpern, MD; Adult Orthopaedics

Western Michigan University

Peter A. Gustafson, PhD

Research & Bioengineering Educator
Adjunct Assistant Professor
Assistant Professor of Mechanical Engineering,
College of Engineering
& Applied Science



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