

BRANDON R. HOOD, MD

Board Certified Orthopedic Surgeon – Adult Reconstruction

XXXXXXXXXX • Bloomington, IN 47408

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WORK EXPERIENCE/APPOINTMENTS

Indiana University Health Medical Group Orthopedic Surgery – Adult Reconstruction	Bloomington, IN	09/2019 – Present
Indiana University School of Medicine Asst. Professor of Orthopedic Surgery Practice	Bloomington, IN	01/2024 – Present

EDUCATION AND TRAINING

OrthoCarolina Hip and Knee Center Fellowship, Adult Reconstruction	Charlotte, NC	08/2018 – 08/2019
University of Michigan Hospital System Residency, Department of Orthopedic Surgery	Ann Arbor, MI	07/2013 – 06/2018
Indiana University School of Medicine Doctor of Medicine	Indianapolis, IN	08/2009 – 05/2013
Purdue University Master of Science, Biology	Indianapolis, IN	08/2008 – 05/2009
DePauw University Bachelor of Arts, Kinesiology	Greencastle, IN	08/2004 – 05/2008

CERTIFICATIONS / MEDICAL LICENSURES

American Board of Orthopedic Surgery	2021 – Present
Indiana State Medical License	2019 – Present
DEA Registration	2013 – Present
North Carolina State Medical License	2018 – 2020
Michigan State Medical License	2013 – 2018

PROFESSIONAL SOCIETY MEMBERSHIPS

American Academy of Orthopedic Surgeons	2013 – Present
American Association of Hip and Knee Surgeons	2017 – Present
American Orthopedic Association Emerging Leaders Program	2017 – Present

ADMINISTRATIVE SERVICES

Southern Indiana Surgery Center	Bloomington, IN	
Peer-Elected Board Member		2022 – Present
Outpatient Total Joint Program Lead		2022 – Present
Indiana University Health	Bloomington, IN	
Statewide Innovation Committee		2024 – Present
Regional Medical Staff Quality/Committee for Professional Enhancement		2021 – Present
Regional Patient Care Committee		2020 – Present
Total Joint Replacement Statewide Council		2019 – Present
Orthopedic Surgery Chief Resident	Ann Arbor, MI	
University of Michigan		2017 – 2018
St. Joseph Mercy Health System		2016 – 2017

HONORS AND AWARDS

Residency

Orthopedic Surgery Chief Resident		
<i>University of Michigan</i>		2017 – 2018
<i>St. Joseph Mercy Health System</i>		2016 – 2017
University of Michigan Senior Thesis Day – Best Research Project		2017
St. Joseph Mercy Health Research Forum – Best Research Project		2016, 2017
“Platinum Pager” Resident Award		2016
Consultant of the Year Award		2016
Making a Difference Award		2014, 2015, 2016

Medical School – Indiana University School of Medicine

Slemenda Scholar		2010
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Undergraduate – DePauw University

Sigma Chi Fraternity		2005 – 2008
<i>Risk Manager, Vice President, President</i>		
DePauw University Track and Field		2004 – 2008
<i>Four-year varsity letter winner, team captain</i>		

RESEARCH

Charles R, **Hood B**, et al. How to perform a root cause analysis for workup and future prevention of medical errors: a review. *Patient Safety in Surgery*. 2016 Sep 21;10:20.

Hood B, et al. Variation in Optimal Sagittal Alignment of the Femoral Component in Total Knee Arthroplasty. *Orthopedics*. 2017 Mar 1;40(2):102-106.

Zhu A, **Hood B**, et al. Delayed Onset Digital Ischemia After Local Anesthetic with Epinephrine Injection Requiring Phentolamine Reversal: Case Report. *J Hand Surg Am*. 2017 Jun;42(6):479.

Charles R, **Hood B**, et al. Root Cause Analysis and Actions for the Prevention of Medical Errors: Quality Improvement and Resident Education. *Orthopedics*. 2017 Jul;40(4):e628-e635.

Hood B, et al. Association of Aspirin with Prevention of Venous Thromboembolism in Patients After Total Knee Arthroplasty Compared with Other Anticoagulants: A Noninferiority Analysis. *JAMA Surg.* 2019;154(1):65–72.

POSTER AND PODIUM PRESENTATIONS

Hood BR, et al. Variation in Optimal Sagittal Alignment of the Femoral Component in Total Knee Arthroplasty. Podium Presentation, Michigan Orthopedic Society Annual Meeting, Mackinac Island, MI. 06/14/2015.

Charles R, **Hood BR**, et al. Resident Education in Quality Improvement: A Root Cause Analysis for the Prevention of Medical Errors. Podium Presentation, St. Joseph Annual Research Forum, Ann Arbor, MI. 5/16/2016.

Charles R, **Hood BR**, et al. Resident Education in Quality Improvement: A Root Cause Analysis for the Prevention of Medical Errors. Poster, Macy Midwest Conference on Innovations in Graduate Medical Education, Ann Arbor, MI. 5/23/2016.

Charles R, **Hood BR**, et al. Resident Education in Quality Improvement: A Root Cause Analysis for the Prevention of Medical Errors. Poster, Michigan Orthopedic Society Annual Meeting, Mackinac Island, MI. 06/17/2016.

Hood BR, et al. Institutional Pain Management Protocol Results in Decreased Length of Stay and Improved Pain Score Following Total Hip Arthroplasty. Podium Presentation, Michigan Orthopedic Society Annual Meeting, Mackinac Island, MI. 06/19/2016.

Hood BR, et al. Institutional Pain Management Protocol Results in Decreased Length of Stay and Improved Pain Score Following Total Hip Arthroplasty. E-poster with short talk, International Society for Technology in Arthroplasty, Boston, MA. 10/7/2016.

Hood B, et al. Equivalence of Aspirin for Prophylaxis of Venous Thromboembolism After Knee Replacement in the Michigan Arthroplasty Registry Collaborative Quality Initiative (MARCQI). Poster Presentation, American Association of Hip and Knee Surgeons, Dallas, Tx. 11/3/2017

Hood B, et al. Institutional Pain Management Protocol Results in Decreased Length of Stay and Improved Pain Score Following Total Hip Arthroplasty. Podium Presentation, University of Michigan Thesis Day, Ann Arbor, MI 05/04/2017.

EXTRACURRICULAR

Global Health Interest – *Etoko, Cameroon (2007); David, Panama (2008); Eldoret, Kenya (2010, 2012) Dominican Republic (2018) Panama City, Panama (2019)*
Running, National Park system, gardening, and variety of outdoor activities with my wife and children

REFERENCES

Readily available upon request