

CURRICULUM VITAE

Michael M. Decker MD

**Vice Chair, Assistant Professor
Department of Orthopaedic Surgery
Vice Chair of Clinical Operations, Division Director of Adult Hip and Knee
Reconstruction**

OFFICE ADDRESS:

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EDUCATION:

2003 - 2007 BS, Boston University, Boston, MA

2008 - 2012 MD, University of Illinois at Chicago, Chicago, IL

2017 - 2018 MSc, Western University, London, ON, Canada

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/2012 - 06/2017 Resident, Department of Orthopaedic Surgery and Rehabilitation, University of New Mexico School of Medicine, Albuquerque, Albuquerque, NM

08/2017 - 07/2018 Fellow, Department of Orthopaedic Surgery, Division of Adult Hip and Knee Reconstruction, Western University, London, ON

FACULTY APPOINTMENTS:

08/2018 - 06/2023 Assistant Professor, Department of Orthopaedic Surgery and Rehabilitation, Division of Adult Hip and Knee Reconstruction, University of New Mexico School of Medicine, Albuquerque, NM

07/2023 - Present Assistant Professor, Department of Orthopaedic Surgery, Division of Adult Hip and Knee Reconstruction, The Medical College of Wisconsin, Milwaukee, Milwaukee, WI

ADMINISTRATIVE APPOINTMENTS:

05/2021 - 06/2023 Vice Chair of Faculty Affairs, Department of Orthopaedic Surgery and Rehabilitation, University of New Mexico School of Medicine, Albuquerque, NM

07/2023 - Present Vice Chair of Clinical Operations, Department of Orthopaedic Surgery, Medical College of Wisconsin, Milwaukee, WI

07/2024 - Present Adult Hip and Knee Reconstruction, Department of Orthopaedic Surgery, Division Director, Medical College of Wisconsin, Milwaukee, WI

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

07/2019 - 06/2023 Clinical Site Director, Orthopaedic Surgery Residency Program, University of New Mexico, Sandoval Regional Medical Center, Rio Rancho, NM

07/2021 - 06/2023 Chair, Orthopaedic Alumni Conference, Orthopaedic Surgery, University of New Mexico Medicine, Albuquerque, NM

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

05/2021 - 06/2023 Medical Director, UNM Center of Excellence for Orthopaedic Surgery and Rehabilitation, 3200 Broadmoor Blvd NE, Rio Rancho, NM 87144

07/2023 - Present Medical Director, Center for Advanced Care Orthopaedic Clinic, Froedtert Hospital, 9200 W. Wisconsin Ave., Milwaukee, WI 53226

HOSPITAL STAFF PRIVILEGES:

08/2018 - 06/2023 University of New Mexico, Sandoval Regional Medical Center, 3001 Broadmoor Blvd NE, Rio Rancho, NM 87144
 08/2018 - 06/2023 University of New Mexico Children's Hospital, 2211 Lomas Blvd NE, Albuquerque, NM 87106
 08/2018 - 06/2023 University of New Mexico Hospital, 2211 Lomas Blvd NE, Albuquerque, NM 87106
 07/2023 - Present Froedtert West Bend Hospital, 3200 Pleasant Valley Rd, West Bend, WI 53095
 07/2023 - Present Froedtert Menomonee Falls Hospital, W180 N8085 Town Hall Rd., Menomonee Falls, WI 53051
 07/2023 - Present Drexel Town Square Health Center, 7901 S 6th St, Oak Creek, WI 53154
 07/2023 - Present Froedtert Hospital, 900 N 92nd St, Milwaukee, WI 53226

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Orthopaedic Surgery	12/2020	12/2030

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
New Mexico License	MD2015-0098	02/25/2015	07/01/2023
Wisconsin License	81507-20	02/21/2023	10/31/2025

AWARDS AND HONORS:

05/2007 - Present Cum Laude
 06/2015 - Present Outstanding Resident Research Award, University of New Mexico School of Medicine, Department of Orthopaedics and Rehabilitation

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

05/2015 - 03/2017 Resident Delegate (American Academy of Orthopaedic Surgeons)
 03/2016 - 03/2018 Member (American Orthopaedic Association Emerging Leaders)
 01/2018 - Present Fellow (American Association of Hip and Knee Surgeons)
 01/2018 - Present Fellow (American Academy of Orthopaedic Surgeons)
 01/2023 - Present Associate Member (International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine)
 08/2023 - Present Member (Wisconsin Orthopaedic Society)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Journal Review
 04/2023 - Present Journal of International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine
 Ad-Hoc Reviewer
 08/2022 - Present Invited Grant Reviewer, Orthopaedic Research and Education Foundation Resident Research Project Grant (RD1)
 08/2024 - Present Invited Journal Article Reviewer, Knee Surgery, Sports Traumatology, Arthroscopy

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

05/2015 - 03/2017 Delegate, Education Committee, American Academy of Orthopaedic Surgeons
 04/2025 - Present Member, Knee Arthroplasty Committee, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**Prior****Peer Review**

Title:

Chondrocyte Viability After Exposure to

Source: Antiseptic
Orthopaedic Research and Education
Foundation Resident
Role & Effort: Principal Investigator
Dates: 08/01/2010 - 07/31/2014
Direct Funds: \$5,000 (0% salary)

Title: The assessment of oxidative and
mechanical property
Source: Lawson Internal Research Fund
Competition
Role & Effort: Master of Science (MSc) in Surgery
Candidate
PI: Dr. Brent Lanting, MD, MSc
Dates: 08/01/2017 - 07/31/2018
Direct Funds: \$15,000 (0% salary)

Non-Peer Review

Title: Mid-Substance MCL direct repair with
Internal Brace
Source: Arthrex Research Grant
Role & Effort: Principal Investigator
Dates: 07/01/2021 - 06/30/2023
Direct Funds: \$8,440 (0% salary)

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

International

- Michael Decker, Patella Resurfacing in Total Knee Arthroplasty., Orthopaedics International Live Keynote Lecture, performed online via Zoom, 02/2022 - 01/2022
- Michael Decker, Meet the Experts: Complex Primary Total Knee Replacement. Session Moderator and Presenter, International Society of Arthroscopy. Knee Surgery and Orthopaedic Sports Medicine Knee Arthroplasty Forum, Kyoto, Japan, 10/31/2024 - 11/01/2024
- Michael Decker, Revision Case-Based Presentations: Infection. Session Presenter, International Society of Arthroscopy. Knee Surgery and Orthopaedic Sports Medicine Knee Arthroplasty Forum, Kyoto, Japan, 10/31/2024 - 11/01/2024
- Michael Decker, Revision Case-Based Presentations: Instability. Session Presenter, International Society of Arthroscopy. Knee Surgery and Orthopaedic Sports Medicine Knee Arthroplasty Forum, Kyoto, Japan, 10/31/2024 - 11/01/2024
- Michael Decker, Surgical Techniques in UKA. Session Moderator and Presenter, International Society of Arthroscopy. Knee Surgery and Orthopaedic Sports Medicine Knee Arthroplasty Forum, Kyoto, Japan, 10/31/2024 - 11/01/2024
- Michael Decker, The Difficult Primary TKA: Severe Malalignment, Bone Defects, Extraarticular Deformity, Laxity, Subluxation. Faculty Presenter, International Society of Arthroscopy. Knee Surgery and Orthopaedic Sports Medicine Congress, Munich, Germany, 06/08/2025 - 06/11/2025
- Michael Decker, Why I Prefer a 2-Stage Strategy in Revision of Infected TKR. Faculty Presenter, International Society of Arthroscopy. Knee Surgery and Orthopaedic Sports Medicine Congress, Munich, Germany, 06/08/2025 - 06/11/2025
- Michael Decker, 1, 1.5 and 2 Stage Revision for PJI: When and Why. Faculty Presenter for Instructional Course Lecture: Knee Arthroplasty, International Society of Arthroscopy. Knee Surgery and Orthopaedic Sports Medicine Congress, Munich, Germany, 06/08/2025 - 06/11/2025
- Michael Decker, Revision TKA: From Planning to Execution. Co-Chair and Presenter, International Society of Arthroscopy. Knee Surgery and Orthopaedic Sports Medicine Congress, Munich, Germany, 06/08/2025 - 06/11/2025

National

Michael Decker, Follow the Money! How Payment Reform is Changing Care Delivery., Invited lecture at

AAMC Integrating Quality Meeting, Chicago, IL, 06/09/2016 - 06/10/2016
Michael Decker, Engaging the Next Generation of Clinicians in Delivery Reform., Invited Lecture at AAMC Learn Serve Lead 2016: The AAMC Annual Meeting 2016, Seattle, WA, 11/11/2016 - 11/15/2016
Michel Decker, Total Knee Arthroplasty Registries., Invited Lecture at International Society of Arthroscopy. Knee Surgery and Orthopaedic Sports Medicine Congress, Boston, MA, 06/18/2023 - 06/21/2023
Michael Decker, Optimal Cement Technique In Primary & Revision TKA: Technique Trumps Tourniquet!, Invited Presentation. Orthopaedic Summit: Evolving Techniques, Las Vegas, NV., 09/13/2024 - 09/18/2024

Regional

Michael Decker, Hip Hemiarthroplasty. Invited Lecture and Bio-Skills Proctor, Southwest Orthopaedic Trauma Association PGY1 Course, Albuquerque, NM., 05/2019

Local

Michael Decker, Intraoperative Fractures in Elective Total Joint Arthroplasty., Raymond G Murphy Veterans Affairs Department of Orthopaedic Surgery Grand Rounds, Albuquerque, NM, 03/2016
Michael Decker, Taper Trouble in Total Hip Arthroplasty, University of New Mexico, Department of Orthopaedic Surgery and Rehabilitation Grand Rounds, Albuquerque, NM, USA, 05/2016
Michael Decker, From Volume to Value: Delivery Reform in Total Joint Replacement., University of New Mexico, Department of Orthopaedic Surgery and Rehabilitation Grand Rounds, Albuquerque, NM, 11/2016
Michael Decker, Mechanical and Microstructural Property Changes in Retrieved Highly Cross-Linked Polyethylene Acetabular Liners., Western University Fellows Research Day, London, ON, CA, 06/2018
Michael Decker, Polyethylene in Total Hip Arthroplasty: A Tale of Two Plastics., University of New Mexico, Department of Orthopaedic Surgery and Rehabilitation Grand Rounds, Albuquerque, NM, 01/2019
Michael Decker, Patella Resurfacing in Total Knee Arthroplasty., University of New Mexico, Department of Orthopaedic Surgery and Rehabilitation Grand Rounds, Albuquerque, NM, 08/2020
Michael Decker, Osteoarthritis: A Primer., Invited Lecture, Albuquerque, NM, 02/2021
Michael Decker, Periprosthetic Joint Infection Update: Surgical Management., Raymond G Murphy Veterans Affairs Division of Infectious Disease Grand Rounds, Albuquerque, NM, 12/2021
Michael Decker, Management of Adult High Hip Dislocation., University of New Mexico, Department of Orthopaedic Surgery and Rehabilitation Grand Rounds, Albuquerque, NM, 12/2022
Michael Decker, Arthroplasty and Non-Arthroplasty Solutions for Osteonecrosis of the Hip., Medical College of Wisconsin Orthopaedic Surgery Resident Curriculum Conference Presentation, Milwaukee, WI, 10/13/2023
Michael Decker, Complications After TKA: Intraoperative and Post-Operative Periprosthetic Fracture., Medical College of Wisconsin Orthopaedic Surgery Resident Curriculum Conference Presentation, Milwaukee, WI, 01/12/2024
Michael Decker, Joint Biology (Basic Science)., Medical College of Wisconsin Orthopaedic Surgery Resident Curriculum Conference Presentation, Milwaukee, WI, 01/17/2024
Michael Decker, Femoral and Acetabular Component Revision., Medical College of Wisconsin Orthopaedic Surgery Resident Curriculum Conference Presentation, Milwaukee, WI, 03/08/2024
Michael Decker, Periprosthetic Joint Infection., Medical College of Wisconsin Division of Infectious Disease Fellowship Lecture, Milwaukee, WI, 04/04/2024
Michael Decker, Alternative Arthroplasty Options: Bicompartamental, Bicruciate-Retaining, and Patellofemoral Knee Arthroplasty; Unicompartamental Knee Arthroplasty., Medical College of Wisconsin Orthopaedic Surgery Resident Curriculum Conference Presentation, Milwaukee, WI., 05/10/2024
Michael Decker., Robotic Total Knee Arthroplasty: CORI Robotics., Invited Presentation, Orthopaedic Hospital of Wisconsin, Milwaukee, WI., 06/05/2024
Michael Decker, Total Joint Arthroplasty Journal Club. Faculty Moderator, Residency Curriculum Conference, Medical College of Wisconsin Orthopaedic Surgery, Milwaukee, WI., 11/13/2024
Michael Decker, Complex Primary THA Part 1. Orthopaedic Surgery, Resident Curriculum Conference Presentation. Medical College of Wisconsin, Milwaukee, WI, 12/13/2024
Michael Decker, Complex Primary THA Part 2. Orthopaedic Surgery, Resident Curriculum Conference Presentation. Medical College of Wisconsin, Milwaukee, WI, 01/10/2025

Michael Decker, Blood Management and Medical Considerations in Arthroplasty., Medical College of Wisconsin Orthopaedic Surgery Resident Curriculum Conference Presentation., Milwaukee, WI, 05/09/2025

Michael Decker, Surgical Management of Acute and Chronic Periprosthetic Joint Infections, Medical College of WI Infectious Disease Grand Rounds, Milwaukee, WI, 08/04/2025

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

International

Michael Decker et al, Comparison of Physical, Chemical and Mechanical Property Changes after Extended In Vivo Time of HXLPE Acetabular Liner Rims with Differing Free Radical Stabilization Techniques. Abstract and Podium Presentation, Canadian Orthopaedic Association Annual Meeting, Montreal, Quebec, CA, 06/19/2019 - 06/22/2019

Michael Decker et al, Comparison of Physical, Chemical and Mechanical Property Changes after Extended In Vivo Time of HXLPE Acetabular Liner Rims with Differing Free Radical Stabilization Techniques. Abstract and Podium Presentation, International Society for Technology in Arthroplasty Annual Meeting, Toronto, ON, CA, 10/02/2019 - 10/05/2019

National

Michael Decker et al, Impact of Free Radical Stabilization Techniques on In Vivo Subsurface Mechanical Properties in Highly Cross-Linked Polyethylene Acetabular Liners. Abstract and Podium Presentation, International Society for Technology in Arthroplasty Annual Meeting, Maui, HI., 08/31/2022 - 09/03/2022

Michael Decker et al, Outcomes of Total Knee Arthroplasty and Risk for Revision Following Multi-Ligamentous Knee Injuries. Poster Presentation, American Association of Hip and Knee Surgeons Annual Meeting, Dallas, TX, USA, 11/03/2022 - 11/06/2022

Michael Decker et al, Total Knee Arthroplasty with Medial Collateral Ligament Repair: A Biomechanical Study. Poster Presentation, Orthopaedic Research Society, Phoenix, AZ, USA, 02/07/2025 - 02/11/2025

Michael Decker et al, Complications Associated with Pelvic Fixation Methods in Combined Pelvic and Abdominal Trauma. Abstract and Podium Presentation, Academic Surgical Congress, Las Vegas, NV, - 02/03/2015

Regional

Michael Decker et al, Distal Tibia Radius of Curvature: Does it Match Shoulder Anatomy? Abstract and Podium Presentation, Western Orthopaedic Association Annual Meeting, Coeur d'Alene, ID, 07/29/2015 - 08/01/2015

Michael Decker et al, Complications of Total Knee Arthroplasty Among Patients with Pre-Existing Orthopaedic Implants. Abstract and Podium Presentation, Western Orthopaedic Association Annual Meeting, Coeur d'Alene, ID, USA, 08/02/2023 - 08/05/2023

Michael Decker et al, Outcomes of Primary Total Knee Arthroplasty Among Native American Patient Population. Abstract and Podium Presentation, Western Orthopaedic Association Annual Meeting, Coeur d'Alene, ID, 08/02/2023 - 08/05/2023

Michael Decker et al, Outcomes of Total Knee Arthroplasty and Risk Factors for Revision Following Multi-Ligamentous Knee Injury: A Matched Cohort Analysis. Abstract and Podium Presentation, Association of Bone and Joint Surgeons Annual Meeting, 05/2024 - Present

Michael Decker et al, Total Knee Arthroplasty with Medial Collateral Ligament Repair: A Biomechanical Study. Abstract and Podium Presentation, Southern Bioengineering Conference, Shreveport, LA, USA, 09/13/2024 - 09/15/2024

Local

Michael Decker et al, Differential Expression of Vitamin D Receptor Observed in Clear Cell Renal Cell Carcinoma. Poster Presentation, Boston University Undergraduate Research Opportunity Program, Boston, MA, 08/2006

Michael Decker et al, Total Knee Arthroplasty with Medial Collateral Ligament Repair: A Biomechanical Study. Poster Presentation., ASME SB3C Summer Bioengineering Conference, Santa Ana Pueblo, NM, 06/22/2025 - 06/25/2025

COMMITTEE SERVICE:

Medical College of Wisconsin

- 07/2023 - Present Member, Musculoskeletal Line Steering Committee, Froedtert & Medical College of Wisconsin
- 07/2023 - Present Medical Director, Total Hip and Knee Replacement Program Performance Improvement Team, Adult Reconstruction, Orthopaedic Surgery, Froedtert & Medical College of Wisconsin
- 09/2023 - Present Member, Froedtert Health Ortho-Plastics ACT Value Committee, Froedtert & Medical College of Wisconsin
- 09/2023 - Present Member, Enterprise OR Care Coordination Committee, Froedtert & Medical College of Wisconsin
- 09/2023 - Present Member, Clinical Operations Triad, Department of Orthopaedic Surgery, Froedtert & Medical College of Wisconsin
- 09/2023 - 01/2024 Member, Compensation Committee, Department of Orthopaedic Surgery, Medical College of Wisconsin
- 11/2023 - Present Member, Musculoskeletal QPMC, Froedtert & Medical College of Wisconsin
- 12/2023 - Present Member, Virtual Visit Champions - Specialty Care, Froedtert & Medical College of Wisconsin
- 01/2024 - Present Orthopaedic Surgery Residency Applicant Interviewer, Department of Orthopaedic Surgery, Medical College of Wisconsin
- 02/2024 - Present Member, Orthopaedic Operating Room Utilization Improvement, Department of Orthopaedic Surgery, Medical College of Wisconsin
- 09/2024 - Present Member, Clinical Supply Chain Governance Committee, Froedtert & Medical College of Wisconsin
- 02/2025 - Present Clinical Lead, Knee Pain Access Clinical Pathways, Froedtert & Medical College of Wisconsin
- 03/2025 - Present Member, MSK Specialty Access Transformation Workgroup, Froedtert & Medical College of Wisconsin
- 05/2025 - Present Member, Enterprise Medical Imaging AI Steering Committee, Froedtert & Medical College of Wisconsin

Hospital

- 01/2018 - 01/2021 Orthopaedic Surgery Residency Applicant Interviewer, UNM Department of Orthopaedic Surgery and Rehabilitation
- 08/2018 - 06/2023 Member, Orthopaedic Surgery Residency Program Evaluation Committee, UNM Department of Orthopaedic Surgery and Rehabilitation
- 08/2018 - 06/2023 Chair, Sandoval Regional Medical Center Joint Replacement Steering Committee, UNM Sandoval Regional Medical Center
- 08/2018 - 06/2023 Member, Orthopaedic Surgery Resident Clinical Competency Committee, UNM Department of Orthopaedic Surgery and Rehabilitation
- 01/2019 - 01/2021 Member, Medical Executive Committee, UNM Sandoval Regional Medical Center
- 06/2019 - 06/2023 Division Chief, Adult Hip and Knee Reconstruction, UNM Department of Orthopaedic Surgery and Rehabilitation
- 03/2020 - 04/2022 Member, COVID-19 Testing Committee, University of New Mexico Health Sciences Center, Albuquerque
- 05/2021 - 06/2023 Member, Surgical Services Operations Committee, UNM Sandoval Regional Medical Center
- 05/2021 - 06/2023 Member, Ambulatory Services Operations Committee, UNM Sandoval Regional Medical Center
- 09/2021 - 06/2023 Member, Antibiotic Stewardship Committee, UNM Sandoval Regional Medical Center
- 09/2023 - Present Member, Neuro-Musculoskeletal Care Clinical Service Unit, Froedtert Menomonee Falls Hospital
- 01/2024 - Present Member, Drexel Town Square Surgical Center Medical Advisory Committee,, Froedtert Drexel Town Square Health Center
- 10/2024 - Present Member, Orthopaedic Accountable Care Team (ACT), Froedtert Hospital
- 02/ - Present Member, Froedtert West Bend Hospital Surgical Clinical Service Unit,, Froedtert West Bend

Hospital

MCW TEACHING ACTIVITIES:

Resident and Fellow Education

07/2023 - Present Host family medicine residents in clinic for clinical education

EXTRAMURAL TEACHING:

Graduate Student Education

08/2018 - 06/2023 UNM Department of Orthopaedic Surgery and Rehabilitation, Albuquerque, NM, Adult Hip and Knee Reconstruction Weekly Indications Conference

08/2018 - 06/2023 UNM Department of Orthopaedic Surgery and Rehabilitation, Albuquerque, NM, Adult Hip and Knee Reconstruction Weekly Education Curriculum

06/2021 - 06/2023 UNM Department of Orthopaedic Surgery and Rehabilitation, Albuquerque, NM, Course Director, Principles and Techniques of Total Hip and Knee Reconstruction Cadaver Course surgery and Rehabilitation, Albuquerque, NM

Continuing Medical Education

06/2021 - 06/2023 UNM Department of Orthopaedic Surgery and Rehabilitation, Albuquerque, NM, Course Director, University of New Mexico Orthopaedic Alumni Conference

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

08/2023 - 02/2025 Ethan Mickelson, Preceptor and Clinical Mentor, Medical College of WI

Clinical/Research Fellows

07/2023 - 06/2024 Katie Strachan, Clinical and Research Mentor, Medical College of WI

07/2024 - 06/2025 Katelyn Kopacko, Clinical and Research Mentor, Medical College of WI

Residents

07/2023 - Present Jonathan Rasio, Teaching and Clinical Mentor, Medical College of WI

07/2024 - Present Matthew LaPrade, Teaching and Clinical Mentor, Medical College of WI

07/2024 - Present Taylor Loeffler, Teaching and Clinical Mentor, Medical College of WI

07/2024 - Present Grant Quilling, Research and Clinical Mentor, Medical College of WI

07/2024 - Present Dylan Wiese, Teaching, Research, and Clinical Mentor, Medical College of WI

07/2024 - Present Daniom Tecele, Research and Clinical Mentor, Medical College of WI

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

Graduate Students

Students Advised

04/2023 - 08/2024 Leilani Baker, Total Knee Arthroplasty with a Medial Collateral Ligament Repair: A Biomechanical Study, University of New Mexico

MS Committees

04/2023 - 08/2024 Leilani Baker, University of New Mexico

Residents

08/2018 - 06/2021 Patrick Gilligan, Teaching and Clinical Mentor, UNM Department of Orthopaedic Surgery and Rehabilitation

08/2018 - 06/2019 Jay Wojcik, Teaching and Clinical Mentor, UNM Department of Orthopaedic Surgery and Rehabilitation

08/2018 - 06/2021 Scott Plaster, Teaching and Clinical Mentor, UNM Department of Orthopaedic Surgery and Rehabilitation

07/2021 - 06/2022 Benjamin Albertson, Teaching, UNM Department of Orthopaedic Surgery and

Rehabilitation, Research and Clinical Mentor
07/2021 - 06/2023 Christopher Kurnik, Teaching, UNM Department of Orthopaedic Surgery and Rehabilitation, Research and Clinical Mentor
07/2021 - 06/2023 Nicholas Brady, Teaching, UNM Department of Orthopaedic Surgery and Rehabilitation, Research and Clinical Mentor
07/2022 - 06/2023 William Curtis, Teaching, UNM Department of Orthopaedic Surgery and Rehabilitation, Research and Clinical Mentor
07/2022 - 06/2023 Cesar Cardenas, Teaching, UNM Department of Orthopaedic Surgery and Rehabilitation, Research and Clinical Mentor

Faculty

08/2022 - 06/2023 Megan Whitmarsh-Brown, Clinical Mentor, UNM Department of Orthopaedic Surgery and Rehabilitation

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Resident

08/2018 - 06/2023 Adult Hip and Knee Reconstruction Indications Conference Program
08/2018 - 06/2023 Adult Hip and Knee Reconstruction

Clinical Programs

11/2023 - Present Menomonee Falls ASC Orthopaedic Center of Excellence
08/2024 - Present EPIC Integrated Patient Reported Outcomes for the MSK Service Line
11/2024 - Present Froedtert and Layer Health EPIC integrated AI ASC Criteria Screening Tool for Scheduling Total Joint Arthroplasty

COMMUNITY SERVICE ACTIVITIES:

05/2018 Operation Walk Canada (Cuenca, Ecuador), assisted in and performed total hip arthroplasty surgeries for adults with Crowe 4 DDH high hip dislocations
04/2023: Faith In Practice (Antigua, Guatemala), performed complex primary and revision total hip arthroplasty surgeries for underserved populations surrounding Antigua

ADDITIONAL LEADERSHIP TRAINING:

10/13/2024 - 10/25/2024 Leadership Development for Physicians in Academic Medical Centers T.H. Chan School of Public Health, Harvard University, Boston, MA

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Albertson B, Kurnik C, Curtis W, O'Hara J, Ludwig T, Schulz C, Schenck RC, Treme G, Richter D, Decker MM, Wascher DC. History of knee dislocation is associated with longer operative times and higher constraint in total knee arthroplasty: a matched cohort analysis. *Science Direct* Volume 57, December 2025, Pages 12-18
2. Kump J, Teeter MG, Matheson J, Klassen R, Lanting BA, Decker MM. The impact of free-radical stabilization techniques on in vivo subsurface mechanical properties in highly cross-linked polyethylene acetabular liners. *J Orthop Res.* 2023;41:1531-7. doi:10.1002/jor.25502
3. Garbrecht E, Packard B, Elghazali NA, Nguyen PAH, Salas C, Hill DA, Canavan HE, Decker MM. Ex Vivo Human Chondrocyte Toxicity After Exposure to Tranexamic Acid. *West J Orthop.* 2022;11:47-53. Available from: <https://digitalrepository.unm.edu/cgi/viewcontent.cgi?article=1079&context=wjo>
4. Garbrecht E, Packard B, Nguyen PAH, Elghazali NA, Salas C, Hill DA, Canavan HE, Decker MM. Ex Vivo Toxicity of Commonly Used Topical Antiseptics and Antibiotics on Human Chondrocytes. *Orthopedics.* 2022 Apr 29;1-10. doi: 10.3928/01477447-20220425-06. PMID: 35485887.

5. Imada AO, Painter BM, Clinger B, Decker MM. A Rare Case of Metallosis Co-occurring With Chronic Prosthetic Joint Infection in Total Hip Arthroplasty. *Cureus*. 2022 Jan 23;14(1):e21515. doi:10.7759/cureus.21515
6. Nelson J, Maez D, Kump J, Trombley M, Decker MM, Richter D. Local Application of Vancomycin in Orthopaedic Surgery--A Review. *JBJS J Orthop Physician Assist*. 2022 Jan-Mar;10(1):e21.00033. doi:10.2106/JBJS.JOPA.21.00033
7. Decker MM, Price A, Khalili A, Klassen R, Walzak MJ, Teeter M, McCalden R, Lanting B. The Impact of Free Radical Stabilization Techniques on in vivo Mechanical Changes in Highly Cross-Linked Polyethylene Acetabular Liners. *Orthop Res Rev*. 2021 Aug 17;13:113-22. doi: 10.2147/ORR.S309210. PMID: 34429667; PMCID: PMC8380133.
8. Morcos M, Decker MM, Lanting B. Direct anterior approach for femoral component revision: Surgical technique for extended trochanteric osteotomy and anterior cortical window. *J Orthop*. 2020;22:274-7. doi: 10.1016/j.jor.2020.04.014.
9. Shultz C, Baca K, Decker MM. Well Leg Compartment Syndrome after Contralateral Femoral Neck ORIF. *Case Rep Orthop*. 2020;2020:8859954. doi: 10.1155/2020/8859954.
10. Bennett D, Koehler L, Margolis D, Radelet M, Lu Z, Pedri T, Decker MM, Miller M. Technique of Fixation of Femoral Stems used in Total Hip Arthroplasty for Predicting Vancouver Types B1 and B2 Periprosthetic Fractures of the Femur: A Systematic Review. *Univ New Mexico Orthop Res J*. 2016;5:36-9.
11. Decker MM, Strohmeyer G, Wood J, Hatch G, Qualls C, Treme G, Benson EC. Distal Tibia Allograft for Glenohumeral Instability: Does Radius of Curvature Match? *J Shoulder Elbow Surg*. 2016 Apr 7. pii: S1058-2746(16)00061-6. doi: 10.1016/j.jse.2016.01.023.
12. Miskimins RJ, Decker MM, Hobby BD, Howdieshell TR, Lu SW, West SD. Complications of Pelvic Ring Fixation in Patients Requiring Laparotomy. *J Surg Res*. 2015 Jun 3 [Epub ahead of print]. doi:10.1016/j.jss.2015.05.051.
13. Elenes S, Decker MM, Cymes GD, Grosman C. Decremental response to high-frequency trains of acetylcholine pulses but unaltered fractional Ca²⁺ currents in a panel of "slow-channel syndrome" nicotinic receptor mutants. *J Gen Physiol*. 2009 Feb;133(2):151-69. DOI: 10.1085/jgp.200810089.

Books, Chapters, and Reviews

1. Plaster S, Decker MM, Richter D. Chapter 11: Hip Arthroscopy for Painful Total Hip Arthroplasty. In: Sandiford NA, editor. *Total Hip Arthroplasty: Procedures and Potential Complications*. Nova; 2022.
2. Wharton M, Decker MM, Richter D. Chapter 1: The History of Total Hip Arthroplasty. In: Sandiford NA, editor. *Total Hip Arthroplasty: Procedures and Potential Complications*. Nova; 2022.

Editorials, Letters To Editor, Other

1. Decker MM. Preparing Residents for Health Care Reform. *Univ New Mexico Orthop Res J*. 2017;6:170-1.
2. Decker MM. Value-Based Bundled Repayment in Total Joint Arthroplasty. *Univ New Mexico Orthop Res J*. 2017;6:7-11.
3. Decker MM. Left Behind: Why Excluding Residents from Delivery System Reform Hurts Us All. *Wing of Zock* [Internet]. 2015 Oct 30. Available from: <http://wingofzock.org/2015/10/30/left-behind-why-excluding-residents-from-delivery-system-reform-hurts-us-all>

Abstracts

1. Decker MM, Walzak M, Khalili A, Klassen R, Teeter M, McCalden R, et al. Comparison of physical, chemical and mechanical property changes after extended in vivo time of highly cross-linked polyethylene acetabular liner rims with differing free radical stabilization techniques. *Orthop Proc*. 2020;102-B(SUPP_2):100. doi:10.1302/1358-992X.2020.2.100.
2. Decker MM, Lanting B, Islam AZM, Klassen R, Walzak MJ, McCalden RW. Comparison of physical, chemical and mechanical property changes after extended in vivo time of HXLPE acetabular liner rims with differing free radical stabilization techniques. *Orthop Proc*. 2020;102-B(SUPP_7):75. doi:10.1302/1358-992X.2020.7.075.

Database, Video, or Other Research/Clinical Contributions

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