

Margaret E. Gibson, MD

Professor, University of Missouri - Kansas City
Vice Chair Department of Community and Family Medicine
UMKC School of Medicine Deans Office, Faculty Development
Program Director, Sports Medicine Fellowship
University Health Lakewood Medical Center
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412-657-4525

Education:

2001-2005	University of Pittsburgh School of Medicine	MD
1997-2001	Washington University in St Louis (Biology)	BA

Postgraduate Training and Fellowship Appointments:

2008-2009	Fellow: University of Pittsburgh Medical Center, St Margaret Hospital, Primary Care Sports Medicine
2005-2008	Resident: University of Pittsburgh Medical Center, St Margaret Hospital, Department of Family Medicine

Licensure and Certifications:

2024-current	Kansas License	#04-48968
2009-current	Missouri License	#2009013298
2008-2010	Pennsylvania License	#MD433736
2005-current	Basic Life Support Certified Provider	
2005-current	Advanced Cardiac Life Support Certified Provider	
2005-2021	Pediatric Advance Life Support Certified Provider	

Specialty Certification:

2023	Fellow of the American Academy of Family Physicians
2020	Fellow of the American Medical Society of Sports Medicine
2009, 2019	CAQ Sports Medicine, American Board of Family Medicine
2008, 2018	Diplomate, American Board of Family Medicine
2017	The Arizona Center for Integrative Medicine, Integrative Medicine in Residency

Academic Appointments:

2024	UMKC School of Medicine Dean's Office, Faculty Development
2023	Professor, Dept of Community & Family Medicine, University of Missouri Kansas City
2023	Vice Chair, Dept of Community & Family Medicine, University of Missouri Kansas City
2015	Associate Professor, Dept of Community & Family Medicine, UMKC
2012	Program Director, Sports Medicine Fellowship; Dept of Community & Family Medicine, University of Missouri-Kansas City
2012	Department of Orthopedic Surgery, Sports Medicine Division, Children's Mercy Hospital
2009	Assistant Professor, Dept of Community & Family Medicine, University of Missouri-KC
2007-2008	Chief Resident, Family Medicine, University of Pittsburgh Medical Center, St Margaret Hospital
2007	UPMC Graduate Medical Education Committee

Employment:

- 2009-present University Health Physicians (Formerly University Physician Associates)
University of Missouri - Kansas City, School of Medicine
- 2005-2009 University of Pittsburgh Medical Center
- 2004 Teaching Assistant, University of Pittsburgh School of Medicine
- 2002, 2004 Research Assistant, University of Pittsburgh Medical Center
Department of Orthopedic Surgery, Sports Medicine
- 2001 Teaching Assistant, Washington University in St Louis
Department of Biology
- 1998-2001 Research Assistant, Washington University School of Medicine
Department of Neurology

Clinic/Hospital and Administrative Appointments:

- 2018-present Section Chief, Sports Medicine University Health Lakewood Medical Center
- 2012-present Department Orthopedic Surgery, Children’s Mercy Hospital, Kansas City, MO
- 2009-present University Health (Formerly Truman Medical Center), Kansas City, MO
- 2012-2019 Director, Truman Lakewood Hospital Sports Medicine Center
- 2010-2012 University of Missouri Kansas City Student Health, Kansas City, MO
- 2005-2009 University of Pittsburgh Medical Center, St Margaret Hospital

Team Physician:

- 2024 Sporting KC (MLS), Team Physician
- 2023 Independent Medical Provider, Team Physician, KC Current (National Women’s Soccer League)
- 2014-present Physician for United States Ski and Snowboard Association
 - 2023 Traveled to Spindleruv Myvn, Czech Republic for FIS Alpine Ski World Cup Women’s Championship
 - 2018 Traveled to Bad Kleinkirchheim, Austria for FIS Alpine Ski World Cup Women’s Championship
 - 2016 Traveled to Crans Montana, Switzerland for FIS Alpine Ski World Cup Women’s Championship
 - 2015 Traveled to Hafjell, Norway for FIS World Junior Ski Championship
- 2020-2021 Team Physician, KC Current (National Women’s Soccer League)
- 2016-present Physician for United States Volleyball, FIVB
 - 2019 Traveled to Cairo, Egypt for Girls U18 World Championships (Placed first, World Champions)
 - 2016 Traveled to Fort Lauderdale, Florida for the U20 NORCECA Women’s Continental Championship
- 2009-present Head Team Physician, University of Missouri Kansas City, NCAA Division I
- 2009-present Lee’s Summit High Schools
- 2009-present Team Physician GAGE Gymnastics
- 2008-2009 University of Pittsburgh, PA. Men’s Basketball
- 2008-2009 University of Pittsburgh, PA. Olympic Sports
- 2008 St Vincent College, Latrobe, PA
- 2008 Shaler High School, PA
- 2006 Pittsburgh Colts, Semi-professional Football, Pittsburgh, PA
- 2005-2007 Pittsburgh City Schools, High School Football

Event Physician:

Current

- 2020-present Dragon Invitational Gymnastics Meet (2020 Nastia Luikin Qualifier)
- 2012-present Medical Director, Hospital Hill Run
- 2011-present Medical Director, Kansas City Marathon

National

2010 NCAA Div I Women's Volleyball National Championship, Kansas City, MO
2008 National Transplant Games, Pittsburgh, PA
2008 AST Mountain Dew Tour, Cleveland, OH
2007 NCAA Div I Women's Basketball Tournament Rd 1&2, Pittsburgh, PA
2007 USGA Open at Oakmont, PA

Regional

2008 Keystone Games, York PA

Local

2022, 2015 WIN for KC Triathlon
2015 Tour of Kansas City, Bike Race
2009-2010 Kansas City Marathon
2010-2012 Hospital Hill Run, Kansas City, MO
2009 Pittsburgh Marathon
2007-2009 Race for the Cure, Pittsburgh PA
2007-2009 Allegheny County High School Wrestling Tournaments

Committee Assignments and Consultations:

National

2024 AMSSM Academic Interest Group, Chair
2024 2025 AMSSM Program Planning Committee
2024 ABFM Sports Medicine CAQ Blueprint Review
2024 AMSSM Liaison to the AAFP Commission on Education
2023 AMSSM Presidential Task Force on Information Optimization and Education Delivery
2023 Review Committee, AMSSM Fellow Applicants
2023 AMSSM Strategic Plan Committee, Education Subcommittee
2023 AMSSM Liaison to the AAFP Commission on Education, AAFP Winter Cluster
2022-2023 Summit League Health, Safety, & Medical Safeguard Committee
2021-present NWSL Executive Medical Committee
2020-2021 NWSL Medical Task Force
2020-2022 NWSL Medical Opt-out Committee
2020-2023 Co-chair the AMSSM Online Cases Subcommittee
2019-2020 AMSSM Presidential Task Force, Future Training of Sports Medicine Fellows, Curriculum Development Working Group, Published April 2020.
2011-present American Medical Society of Sports Medicine Fellowship Committee, Education Committee, Research Committee
Faculty Development Committee
ACGME Subcommittee
In-training Exam Question author, editor, senior editor
Case Studies Senior Editor
Case studies abstract reviewer for national meeting
Research abstract reviewer for national meeting
2010 Angoff Committee/Passing Standard, CAQ Sports Medicine, ABFM
2004-2005 Liaison Committee on Medical Education

Institutional Academic Committees

University of Missouri-Kansas City School of Medicine

2023-present	Professional Development Committee
2019-present	Faculty Mentor
2018-2019	UMKC Mental Health Task Force
2016-2023	Graduate Medical Education Committee
2016-2017	Promotion Committee
2013-2016	ICD-10 Physician Workgroup
2010-2014	Faculty Council
2010-2013	Faculty Development Council
2010-2011	Wellness Fair Board

University Health (formerly Truman Medical Center)

2022-present	University Health Hospital Board (Elected member)
2022-present	University Health Audit and Compliance Committee
2022-present	Peer Supporter
2012-2016	TMC Medical Staff Executive Committee, Elected Member at Large
2012-2016	TMC Medical Staff, Nominating Committee
2012-2016	TMC Medical Staff, Financial Committee

Truman Medical Center Lakewood

2010-2011	Quality Improvement Healthcare Information Technology Committee
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Department of Community and Family Medicine

2024	Chair, Department of Community and Family Medicine Scholarship, Research and Grants Committee
2024	Chair, Department of Community and Family Medicine Awards Committee
2023	Chair, Department of Community and Family Medicine Promotion and Academic Advancement Committee
2022	Department of Community and Family Medicine Promotion and Academic Advancement Committee, Member

University of Pittsburgh Medical Center

2009	Internal Review for Pediatric Residency
2008	Internal Review for Dermatopathology
2007-2008	Family Medicine Academic Leadership
2006-2007	Residency Review Committee Preparation Task Force
2006-2008	Family Medicine Residency Curricular Review

UPMC St Margaret Hospital

2007-2008	Post-resuscitation/Code Review
2007-2008	Critical Care
2007-2008	Hospital Workload
2007-2008	Condition H Development and Implementation
2007-2008	Drug and Alcohol Withdrawal Orderset

University of Pittsburgh School of Medicine

2002-2005	Curriculum Committee
2002-2003	LCME Student Survey and Analysis Committee
2002-2003	Family Medicine Interest Group, Vice President

Memberships, Office and Committee Assignments in Professional Societies:

National

2023-present Association of Department of Family Medicine

2002-present American Academy of Family Physicians

2008-present American Medical Society for Sports Medicine

2009-2024 American College of Sports Medicine

2001-2015 American Medical Association

Regional

2010-present Missouri Academy of Family Physicians

2010-2015 Missouri Medical Society

2010-2015 Greater Kansas City Medical Society

American Medical Association

2007-2008 AMA-RFS Committee on Long Range Planning

2006-2007 AMA-RFS Sectional Delegate to AMA-HOD

2006-2008 AMA-RFS Region VI Chair

2006-2007 AMA-MSS Region VI Delegate to AMA-HOD

2003-2004 AMA-MSS Region VI Meeting Coordination Chair

2002-2003 AMA-MSS National Committee for Programming and Activities

2002-2003 AMA-MSS Region VI Chair

2002-2003 AMA Chapter Chair, University of Pittsburgh School of Medicine

Pennsylvania Medical Society 2001-2009

2007-2008 PMS-RFS Member at Large

2006-2007 PMS-RFS Secretary

2005 Resident Section Delegate

Allegheny County Medical Society 2001-2009

2008-2009 Primary Care Working Group

2008-2009 Awards Committee

2006-2008 Delegate to the Pennsylvania Medical Society

2006-2008 Board Member

2001-2002 Student Representative

Awards and Honors:

2017-2022 USA Triathlon Age Group National Championship Qualifier

2017 Co-Investigator, National Institutes of Health / National Center for Complementary & Integrative Health Grant Number: 1R21AT009086-01, Project Title: Phased Exploratory Clinical Studies of Harpagophytum procumbens' Impact upon the Biological Signature of Inflammatory Osteoarthritis, Project Period: 9/1/2016 – 8/31/2020

2016 PI for Project that received AMSSM Harry Galanty Young Investigator Award

2008 Best Resident Teacher Award

2008 Best Resident Presentation at PA Academy of Family Physicians Research Day

2005 Florence L Marcus Prize in Family Medicine

2005 Medical Student Award for Extracurricular Excellence

2002 Kalamazoo Foundation Scholarship

2001 Alumni Summer Research Scholarship

2001 Summa cum Laude, Washington University in St Louis

2001 Phi Beta Kappa

- 2001 Mortar Board Senior Honorary
- 2001 Spector Prize in Biology, Most Outstanding Research Thesis of the Year
- 1998 & 1999 National Champion NCAA Div III Women's Basketball Washington University in St Louis
- 1997 Captain, Michigan High School State Champion Women's Volleyball

Peer-Reviewer:

- 2019-present American Family Physician
- 2019-present Medicine & Science in Sports & Exercise
- 2018-present AMSSM Case Study Abstract Reviewer for national meeting
- 2017-present AMSSM Research Abstract Reviewer for national meeting
- 2016-present AMSSM In-Training Exam Question Editor
- 2014-2023 AMSSM Online Case Senior Editor
- 2013-present PLOS-One
- 2011-present Sports Health
- 2011-present The Journal of Family Practice
- 2011-2023 AMSSM Online Case Editor
- 2010-present American Journal of Preventive Medicine
- 2008 Manual of Sports Medicine

National Conference Lectures:

- April 2024 AMSSM Case Presentation Podium Moderator at AMSSM National Meeting, Baltimore, Maryland, April 15
- April 2024 Faculty, Resident and Student Boot Camp - Musculoskeletal Sports Exam, AMSSM National Meeting, Baltimore, Maryland, April 16
- May 2023 AMSSM Case Presentation Podium Moderator at AMSSM National Meeting, Phoenix, Arizona, May 1
- May 2023 Faculty, Resident and Student Boot Camp - Musculoskeletal Sports Exam, AMSSM National Meeting, Phoenix, Arizona, May 1
- April 2022 AMSSM Case Presentation Podium Panelist at AMSSM National Meeting, Austin, Texas, April 11
- April 2021 AMSSM Case Presentation Podium Panelist at AMSSM National Meeting
- April 2019 Evidence-Based Active Teaching Methods, AMSSM Annual Meeting Houston, Texas, April 17
- April 2018 Teaching Techniques: Active Methods for Didactic Presentations and Clinical/Bedside Teaching, AMSSM Annual Meeting Orlando, Florida, April 28, 2018
- May 2017 Conversion Disorder in Your Office: The Mind Body Connection. Showcase Talk AMSSM Annual Meeting San Diego, California, May 13, 2017
- May 2017 Presenter, Fantastic Fellows: Recruiting, Selecting, & Enculturating for Optimal Fit, AMSSM Annual Meeting San Diego, California, May 12, 2017
- April 2015 Speaker, Faculty Development, AMSSM Annual Meeting Hollywood, Florida
- April 2014 Speaker, Faculty Development, AMSSM Annual Meeting New Orleans, Louisiana
- April 2013 Speaker, Faculty Development, AMSSM Annual Meeting San Diego, California
- June 2012 Director UMKC Sports Medicine Update, UMKC School of Medicine

Invited Lectures:

- April 2023 Eye Concerns for the Sports Medicine Physician, UCSF Consortium Sports Medicine Fellowships
- Sept 2022 UMKC Sports Law Symposium, The Intersection of Race & Gender Mental Health of Professional & Collegiate Athletes
- Jul 2022 UH LMC Grand Rounds: The Female Athlete
- Feb 2022 Primary Care Considerations in the Female Athlete at Lawrence Memorial Hospital Health Sports Medicine Symposium

- Jan 2021 UMKC Wellness Series: Exercise is Medicine: Implementing and Overcoming Barriers to Exercise
- Nov 2020 Overcoming Barriers to Prescribing and Implementing Exercise presented at Midwest Obesity Society Winter Meeting
- Aug 2020 TMC LW FM Grand Rounds: Exercise is Medicine
- Feb 2020 Brain Injury Association of Missouri Sports Concussions: Facts, Fallacies and New Frontiers 2020 Western Missouri, Research Update. February 10th
- April 2019 High Altitude Illness and Emergency Action Plans. 9th Annual Children's Mercy Hospital Young Athlete Conference. April 5, 2019
- April 2017 GI Issues in Sports. Children's Mercy Hospital Young Athlete Conference. April 21, 2017
- May 2016-20 Concussion and Post-Concussion Syndrome. UMKC Physician Assistant Neurology Course. Kansas City, Missouri. 2016, 2017, 2018, 2019, 2020
- Feb 2016 Understanding Concussions at Brain Injury Association of Missouri Sports Concussions: Facts, Fallacies and New Frontiers.
- May 2015 Ergogenic Aids & Energy Drinks: An Edge on the Competition or Danger to Student Athletes. 5th Annual Young Athlete Conference: Sports Medicine Controversies. Kansas City, Missouri. May 29, 2015
- Apr 2015 8 Easy Steps to do Scholarly Activity with Residents and Fellows. Faculty Development Session Department of Community and Family Medicine. Kansas City, Missouri. April 28, 2015
- Dec 2104 Winter Sports Injuries. Pediatric Topics in Trauma Conference. Children's Mercy Hospital. Kansas City, Missouri. December 3, 2014
- Nov 2013 Neuropsychological Testing. Kansas Physical Therapy Association Fall Conference, Wichita, Kansas.
- Oct 2013 The Female Athlete Triad. University of Missouri Family Medicine Grand Rounds. Columbia, Missouri.
- June 2011 Practical Concussion Management. Missouri Academy of Family Physician Annual Scientific Update. Lake of the Ozarks, Missouri
- June 2011 The Female Athlete Triad. Missouri Academy of Family Physician Annual Scientific Update. Lake of the Ozarks, Missouri
- May 2010 Practical Concussion Management. UMKC Sports Medicine Update. Kansas City, MO. May 26, 2010.
- June 2009 Management of Elbow Disorders: A Joint Presentation. 36th Refresher Course in Family Medicine. Pittsburgh, PA.

Bibliography:

Editor

Gibson M, Henehan MJ, Fulmer C, Ghuman M, eds. Best Practices in Sports Medicine: AMSSM and AOASM Case Studies, 3rd ed. Healthy Learning; Monterey, CA. April 2024.

Henehan MJ, **Gibson M**, Fulmer C, Ghuman M, eds. Best Practices in Sports Medicine: AMSSM and AOASM Case Studies, 2nd ed. Healthy Learning; Monterey, CA. April 2022.

Henehan ML, et al. eds. **Gibson M** Associate Editor. Best Practices in Sports Medicine: AMSSM and AOASM Case Studies, 1st ed. Healthy Learning; Monterey, CA. April 2020

Margaret Gibson, MD

Publications, peer reviewed

Margaret E Gibson (contributor). AMSSM Sports Medicine CAQ Study Guide (Sixth Edition). Editors Concannon L, Paul S. Published 2023.

Gibson ME, Stork N. Gait Disorders. Primary Care: Clinics in Office Practice. 2021 Sep;48(3):395-415

Trojian T, Colberg S, Harris G, Oh R, Dixit S, **Gibson M**, Corcoran M, Ramey L, Berg PV. American Medical Society for Sports Medicine Position Statement on the Care of the Athlete and Athletic Person with Diabetes. Clin J Sport Med. 2022 Jan 1;32(1):8-20.

CME Module for American Medical Society for Sports Medicine Position Statement on the Care of the Athlete and Athletic Person with Diabetes, CJSM.

Margaret E Gibson (contributor). AMSSM Sports Medicine CAQ Study Guide (Fifth Edition). Editors Paul S, Concannon L, Khodae M. Published 2021.

Gibson, Margaret E.; Gray, Kevin. Exercise Testing. Current Sports Medicine Reports. 18(10):349-350, October 2019.

Margaret E Gibson (contributor). AMSSM Sports Medicine CAQ Study Guide (Fourth Edition). Editors Paul S, Concannon L, Khodae M, Henehan M. Published 2019.

Hempstead L, **Gibson ME**, Voran D. Is White Coat Hypertension Associated with Increased Cardiovascular Risk? Evidenced-Based Practice. 2018.

Margaret E Gibson (contributor). AMSSM Sports Medicine CAQ Study Guide (Third Edition). Editors Paul S, Concannon L, Khodae M. Published 2017.

Gibson ME, Schultz J, Glover D. To Supplement or Not. Missouri Medicine. July/August 2016 (113:4) 305-309.

Hempstead L, **Gibson ME**, Shaffer T, Groner J. Clinical Competency Committee: Tools for Developing Tomorrow's Physician Leaders. Missouri Medicine. July/August 2016 (113:4) 284-287.

Schultz J, **Gibson M**, Doperak, J. The Pre-Participation Examination. Family Medicine Residency Curriculum Resource, Society of Teachers of Family Medicine, 2016.

Margaret E Gibson (contributor). AMSSM Sports Medicine CAQ Study Guide. Editors Paul S, Rand S, Stovak M, Hilgers M. Published 2012.

Russell D. White, George D. Harris and **Margaret E. Gibson**. Attention Deficit Hyperactivity Disorder and Athletes. Sports Health. March 2014 6:149-156

Gibson ME, Gurley D, Trenhaile S. Traumatic Subscapularis Tendon Tear in an Adolescent American Football Player. Sports Health Volume 5 Issue 3 May 2013 pp. 268 - 270

Journal Articles: Original Hypothesis-Testing Research

Gibson ME, Han BH, Choi J, Knudson CM, Korsmeyer SJ, Parsadnian M, Holtzman DM. BAX contributes to Apoptotic-Like Cell Death Following Neonatal Hypoxia-Ischemia: Evidence for Distinct Apoptotic Pathways. Molecular Medicine. 2001 Sep;7(9):644-55.

Contributions to peer-reviewed original hypothesis testing research, participation cited

McGaffey A, Hughes K, Fidler S, D'Amico F, Stalter M. Can Elvis Pretzely and the Fitwits improve knowledge of obesity, nutrition, exercise, and portions in fifth graders? International Journal of Obesity. 2010 Jul;34(7):1134-42.

Research Abstracts, peer reviewed

Zemanuel T, Gibson J, **Gibson ME**. Patient Perception Regarding CBD Use for Musculoskeletal pain.

American Medical Society for Sports Medicine Annual Meeting Austin Texas, April 2022

Lebaron M, Day C, **Gibson ME**. Ferritin and DEXA corollaries in NCAA Division 1 female swimmers.

American Medical Society for Sports Medicine Annual Meeting Austin Texas, April 2022

Whitley C. Atkins, Aaron R. Caldwell, Cory L. Butts, Lisa T. Jansen, Melanie R. Kelly, **Margaret E. Gibson**, Dawn M. Emerson, Brendon P. McDermott. Effects of NSAID use on Biomarkers of Kidney Stress Following a Marathon. American College of Sports Medicine Annual Meeting Orlando Florida, June 2019

Kelly MR, Emerson DM, McDermott BP, Lauren RM, Troyanos C, Duckett A, Butts CL, Caldwell A, **Gibson ME**. Gastrointestinal Distress, Core Temperature and Hydration among Marathon Runners Using and Not Using NSAIDS. 2019 NATA Clinical Symposia and AT Expo, Las Vegas Nevada June 25, 2019.

Margaret E Gibson, Kristin Duncan, Devin Willis, Jon Schultz, Drew Glover, Mary Gerkovich, Will Athletes Tell the Truth? A Survey of Mental Health, Alcohol Use and Athletic Consequences for College Athletes Year 3. Podium Presentation at the American Medical Society for Sports Medicine Annual Meeting San Diego, California May 12, 2017.

Clinical Journal of Sport Medicine. March 2017; 27(2) 189.

Drew Glover, MD, Suhas Joe Samuel, MD, Kristin Duncan, MD, Jon Schultz, MD, Mary Gerkovich, PhD, **Margaret Gibson, MD**. Survey of Alcohol Use and Effects on College Athletes Year 2. Podium Presentation at the American Medical Society for Sports Medicine Annual Meeting Dallas Texas April 19, 2016. Clinical Journal of Sport Medicine. March 2016 - Volume 26 - Issue 2 - p e58–e68.

Schultz J, **Gibson M**. Establishing a Sports Ultrasound Curriculum in a Primary Care Sports Medicine Fellowship and Residency Program. Poster Presentation at 48th Annual Society of Teachers of Family Medicine Spring Conference. Orlando, Florida April 26, 2015.

Glover D, Jenks C, Duncan K, Gerkovich M, Schultz J, **Gibson, M**. A Survey of Alcohol Use and Abuse and its Effects on Practice and Game Time Missed by Collegiate Athletes. Oral and Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Hollywood, Florida April 17, 2015.

Usman S, Gerkovich M, **Gibson M**. Incidence and Type of Injuries in Single versus Multiple Sport High School Athletes. American College of Sports Medicine Meeting. May 2014

Daily JP, **Gibson M**. Balance Assessment of Athletes Pre and Post-Concussion Using a Video Game Balance Board System. Annual Meeting of the Central States Chapter of the American College of Sports Medicine, October 20th 2011.

Gibson M, Hagen T. Factors that Predict Pain Perception in an Outpatient Sports Medicine Population. Podium Presentation. AMSSM Rendezvous II International Sports Medicine Meeting, March 2008.

Fidler S, **Gibson M**. Fitwits: Using Games to Learn About Health Choices, Portion, Nutrition, and Fitness. Podium Presentation and Poster Presentation. Pennsylvania Academy of Family Physicians Research Day, March 2008.

Gibson M. Autograft Hamstring versus Autograft Bone-Patellar Tendon-Bone ACL Reconstructions: An Analysis of Short Term Results. Poster at University of Pittsburgh School of Medicine Medical Student Summer Research Symposium, October 2002.

Gibson M. Role of BAX in a Model of Hypoxic-Ischemic Brain Injury. Howard Hughes Undergraduate Summer Research Symposium and Pew Undergraduate Research Symposium in Biological Sciences and Psychology at Washington University in St Louis, September and October, 1999.

Case Abstract, peer reviewed

Schumacher D, Gibson ME. Limping into Clinic After a Marathon. Podium Presentation at American Medical Society for Sports Medicine Annual Meeting, Baltimore MD, April 2024

Go J, Gibson ME. A Thorn in his Side. Podium Presentation at American Medical Society for Sports Medicine Annual Meeting, Phoenix Arizona, May 2023

Fearing M, Gibson ME. A Genu-inely Interesting Case of Knee Pain. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting, Phoenix Arizona, May 2023

Zemanuel T, Gibson ME. A knee of out place. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting, Austin Texas, April 2022

Lebaron M, Gibson ME, Gray K, Sachs R. Oh Fork! Sudden onset back pain during dinner. Poster Presentation at American Medical Society for Sports medicine Annual Meeting, Austin Texas, April 2022

Go J, Fox C, Gibson ME. Hand Injury after Flicking an Insect. Poster Presentation at American Medical Society for Sports medicine Annual Meeting, Virtual Presentation April 2021

Schmale T, Gray K, Gibson ME. Phantom of the Patella. Poster Presentation at American Medical Society for Sports medicine Annual Meeting, Virtual Presentation April 2021

Chi A, Gibson ME. A 16-Year Old Female Middle-Distance Runner With Left Hip Pain. Poster Presentation at American Medical Society for Sports medicine Annual Meeting, Virtual Presentation April 2021

Gibson EJ, Fox C, Gibson ME. Friday Night Fracture. Poster Presentation at American Medical Society for Sports medicine Annual Meeting, Virtual Presentation April 2021

Hallows I, Gibson ME. The Three Sport Athlete with a Hole in his Knee. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Virtual Presentation April 2020

Goodwin C, Gibson ME. A Typical but Atypical Ankle Inversion Injury. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Virtual Presentation April 2020

Gibson ME, Munger K. Running into Posterior Shoulder Problems. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Houston, Texas, April 2019

Munger K, Gray K, Gibson ME. A Rubbish Way to Get Wrist Pain. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Houston, Texas, April 2019

Byle C, Gibson ME. Growing Pains or Something More Serious? Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Houston, Texas, April 2019

Avila H, Gibson ME. A Unique Foot Injury in an Elite Gymnast Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Orlando, Florida, April 26, 2018

Gray K, Gibson ME. Wrist Pain and Heart Failure from Opening a Door Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Orlando, Florida, April 26, 2018

Lan B, Gibson ME. A Case of Sonic Swelling. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Orlando, Florida, April 28, 2018

Duncan K, Gibson ME, Schultz J. Hormonal Break-Up. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. San Diego, California, May 10, 2017.

Willis D, Gibson ME, Schultz J. Baseball Sized Elbow in D1 Soccer Player. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. San Diego, California, May 10, 2017.

Avila H, Gibson ME. An Interesting Case of Abdominal Pain in a Male College Athlete. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. San Diego, California, May 10, 2017.

Byle C, Gibson ME. Not Your Typical Asthma Exacerbation. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. San Diego, California, May 10, 2017.

Islam M, Gibson ME. Merry-Go-Round Mishap. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. San Diego, California, May 12, 2017.

- Munger K, **Gibson ME**. Foot Pain Before Walking the Tight Rope. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. San Diego, California, May 10, 2017.
- Gray K, Schultz J, **Gibson ME**. Podium Presentation at American Medical Society for Sports Medicine Annual Meeting. San Diego, California, May 11, 2017.
- Avila H, Glover D, Schultz J, **Gibson M**. Prolonged shoulder pain with decreased movement and palpable masses in an adolescent male. Podium Presentation at American Medical Society for Sports Medicine Annual Meeting. Dallas, Texas, April 17, 2016.
- Michael K, **Gibson, M**. A Contortionist with Back Pain. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Dallas, Texas, April 17, 2016.
- Gray K, Schultz J, **Gibson M**. US guided Intramuscular Piriformis Injection Cure Chronic Piriformis Pain in an Avid Cyclist. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Dallas, Texas, April 17, 2016.
- Moreland M, **Gibson M**, Stork N. Rib Fracture in a 16 year old Football Player or Something More? Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Dallas, Texas, April 17, 2016
- Samuel S, **Gibson M**. Groin Pain after too much Taekwondo? Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Dallas, Texas, April 17, 2016
- Jenks C, Schultz J, **Gibson M**. Chest Pain in a Division I Basketball Player. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Hollywood, Florida April 15, 2015.
- Michael K, **Gibson M**. Knee Pain and Swelling in a 14 year old Soccer Player. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Hollywood, Florida April 15, 2015.
- Luke C, Jenks C, Schultz J, **Gibson M**. Knee to the Face. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. Hollywood, Florida April 15, 2015.
- Bartlow K, **Gibson M**. Elbow Pain in a High School Baseball Player: When a Chronic Fracture Makes a Difference. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. New Orleans, Louisiana April 6, 2014
- Glover D, **Gibson M**. 16 year-old with Knee Pain, A Case Worth a Second Look. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. New Orleans, Louisiana April 6, 2014
- Thompson L, **Gibson M**. A 19-year-old Basketball Player with Neurologic Symptoms after a Rough Night. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. New Orleans, Louisiana April 8, 2014
- Meseyton D, **Gibson M**. Palpitations and Weight Loss in a 19 Year Old Female Golfer. Poster Presentation at American Medical Society for Sports Medicine Annual Meeting. San Diego, California April 21, 2013.
- Usman S, **Gibson M**. Elbow Pain in a Tween Gymnast. Podium Presentation at American Medical Society for Sports Medicine Annual Meeting. San Diego, California April 20, 2013.
- Daily J, **Gibson M**. High School Football Player with a Head Injury and Groin Pain. Poster Presentation at American Medical Society of Sports Medicine Annual Meeting. Atlanta, Georgia April 2012.
- Batla M, Harris G, **Gibson M**. Acute lower leg pain and swelling in a college softball player. Poster Presentation at American Medical Society of Sports Medicine Annual Meeting. Atlanta, GA April 2012
- Upham N, **Gibson M**. The Knee that Keeps Swelling. Poster Presentation at American Medical Society of Sports Medicine Annual Meeting. Atlanta, Georgia April 2012
- Schoofs A. **Gibson M**. An Unusual Cause of Great Toe Pain. Poster Presentation at American Medical Society of Sports Medicine Annual Meeting. Salt Lake City, Utah, April 2011.
- Gibson M. Football Player with Back Pain. American College of Sports Medicine Annual Meeting. Podium Presentation. Seattle, Washington, May 2009.
- Gibson M. Division I Rower with Bilateral Arm Pain. AMSSM Annual Meeting. Tampa, Florida. April 2009.

Teaching Experience/Current Teaching Responsibilities:

Local

- 2018 Musculoskeletal Ultrasound Course Faculty, Apex Orthopedics, Overland Park, Kansas, Mike Khadevi, MD Course Director
- 2017 Faculty mentor for University of Missouri Kansas City Physician Assistant Capstone Project, (Mis)Management of Concussion
- 2013 Site Supervisor for Logan College of Chiropractic University Programs Sport Science and Rehabilitation Capstone Internship

University of Missouri-Kansas City

2024-Present *School of Medicine Professional Development*

Navigating for Career Satisfaction and Wellbeing

Incorporating Values in Leadership and Using Intrinsic *Motivation*

2023-Present *Faculty Development Sessions*

Working with Difficult Learners

Using Technology to Maximize Efficiency and Productivity

2009-Present *Fellow and Resident Education: Topics Taught*

Exercise is Medicine

Pre-Participation Physical Evaluation

Shoulder, Elbow, Wrist, Hand, Finger, Back, Hip, Knee, Ankle, Foot Exams

Sideline Preparation

Sports Concussion Management

Cervical Spine Injuries

Sports Medicine Emergencies

Dermatology for Sports Medicine

Hematologic Conditions in Athletes

Ankle Sprains that Ain't

Athletes with Disabilities

Exercise-Induced Bronchospasm

Common Joint Injections

Heat Illness

Common Causes of Back Pain in Athletes

Performance Enhancing Drugs

Rheumatology Cases

Pediatric Orthopedics

Pediatric Hip Disorders

Female Athlete Triad

Rheumatology Case Review

Sports ENT Cases

Sports Medicine Eye Disorders

Athletes with Disabilities

Running Injuries

Gastrointestinal Problems in Runners

Upper Extremity Injuries

Cardiology Issues in Athletes

Wrestling Skin Rules

Joint Dislocation and Reduction

Ethical Issues in Sports Medicine

Mass Participation Event Management

Workers Compensation
Splinting and Casting Workshop

University of Pittsburgh Medical Center

2009-2009 *Fellow Resident Education: Topics Taught*
Exercise-Induced Bronchospasm
The Female Athlete Triad
Acute Respiratory Disorders
Psychiatric Disorders in the Training Room
Thoracic Outlet Syndrome
Heat Illness

2006-2009 *Graduate Resident Education: Topics Taught*
Shoulder, Hip, Knee, Ankle Joint Examination during PGY2 Sports Medicine Rotation
Is Sea Salt Better than Table Salt for Hypertensive Patients?
Organized Medicine and You
Intern to Senior Transition
Dyslipidemia
Family Medicine Obstetrics
Chest Pain
Abdominal Pain and GI Bleeds

University of Pittsburgh School of Medicine

2008-2009 Medical Student Family Medicine Clerkship Orientation to Joint Examination
2008-2009 MS-3 Joint Examination
2004 Normal Physical Diagnosis

Washington University in St Louis

Vertebral Structure, Teaching Assistant

Advisees

University of Missouri-Kansas City

2023-2024 Morgan Birrell, MD (Sports Medicine Fellow)
2023-2024 Dylan Schumacher, MD (Sports Medicine Fellow)
2022-2023 Marcus Fearing, MD (Sports Medicine Fellow)
2022-2023 Joshua Go, DO (Sports Medicine Fellow)
2021-2022 Matthew Lebaron, DO (Sports Medicine Fellow)
2021-2022 Theodoros Zemanuel, DO (Sports Medicine Fellow)
2020-2021 Emily (Janie) Gibson, MD (Sports Medicine Fellow)
2020-2021 Trenton Schmale, DO (Sports Medicine Fellow)
2019-2020 Ian Hallows, DO (Sports Medicine Fellow)
2019-2020 Joseph Karas, DO (Sports Medicine Fellow)
2018-2019 Chadwick Byle, MD (Sports Medicine Fellow)
2018-2019 Kevin Munger, DO (Sports Medicine Fellow)
2017-2018 Hailey Avila, DO (Sports Medicine Fellow)
2017-2018 Kevin Gray, MD (Sports Medicine Fellow)
2016-2017 Kristin Duncan, MD (Sports Medicine Fellow)
2016-2017 Devin Willis, MD (Sports Medicine Fellow)
Adam Legg, DO (Chief Resident)
2015-2016 Kristen Michael, DO (Sports Medicine Fellow)
2015-2016 Suhas Joe Samuel, MD (Sports Medicine Fellow)
Chad Byle, MD (Chief Resident)

2014-2015 Drew Glover, MD (Sports Medicine Fellow)
2014-2015 Christopher Jenks, MD (Sports Medicine Fellow)
Hailey Avila, DO (Chief Resident)
2013-2014 Kellie Bartlow, DO (Sports Medicine Fellow)
2013-2014 Lucas Thompson, MD (Sports Medicine Fellow)
Sara Fearn, MD (Chief Resident)
Mary Hoang, MD
2012-2013 Duana Meseyton, DO (Sports Medicine Fellow)
2012-2013 Saif Usman, MD (Sports Medicine Fellow)
Chris Blanner, MD (Chief Resident)
Heather Bollinger, DO (Chief Resident)
Krista Clark, MD (Chief Resident)
Anthony Healy, MD

Invited Presentations and Publications for the Lay Community:

April 2024 Mental Health Issues in Athletes
Jan 2024 Head Injuries and Helmets, Fox 4
Nov 2023 Preparing for a Turkey Trot, UMKC School of Medicine Social Media
July 2023 WDAF Preparing for the World Cup and Fall Sports, Live TV interview
June 2023 KMBC Training for Races/Running in the Heat and Hills
June 2023 Common Running Injuries and How to Prevent Them, Hospital Hill Run Expo
May 2023 KMBC Channel 9 Preparing to attend the NFL Draft
KMBZ 98.1 FM Preparing to attend the NFL Draft
Sep 2022 KCUR Up to Date Radio, The Intersection of Race & Gender Mental Health of Professional & Collegiate Athletes
Aug 2022 Heat Illness and Hydration, KSHB and KMBZ
June 2022 Camp WIN Speaker, How Sports have Impacted my Life
Sept 2021 Medical Contributor for What Doctors and Nurses Tell their Family About COVID, Vital KS
July 2021 Medical Contributor for Strong Enough to Hit Pause, Vital KC
April 2021 Preparing for the 2021 Hospital Hill Run with Karli Ritter, Fox 4
Feb 2021 Turf Toe, KC Fox News (local, then national broadcasting)
Jan 2021 Concussion, KC Fox News & KCTV5
April 2020 Kansas City Marathon Question and Answer How to Run Safely During a Pandemic
Feb 2020 Science Forum 2020: Concussions, Linda Hall Library. Moderator: Steve Kraske, host of KCUR's "Up to Date" and Panelists: Margaret "Meg" Gibson, MD, John Cagle, PhD, Senior Manager of Advanced Concepts, VICIS, Inc., Tim Grunhard, former Kansas City Chief
April 2018 Foot injuries in runners. Interview with Dr Bogener HH Run
March 2017 GI Issues in Sports CMH Sideline Report
July 2016 Severs Disease CMH Sideline Report
July 2016 NAIA Coach It Right Conference, Running Injuries
April 2016 Shoulder Injuries in the Throwing Athlete CMH Sideline Report
May 2015 Sports Drinks CMH Sideline Report
May 2015 Game Day Nutrition CMH Sideline Report
June 2014 Computerized Concussion Tools & Baseline Testing
June 2014 WIN for KC Camp, Injury Prevention
January 2014 Coach It Right Clinic. Live TV interview Kansas City Live
May 2013 Running in the Heat. Hospital Hill Run Magazine
May 2013 How to Handle the Heat, Acclimation and Tips for Runners. Fox 4 TV Interview
March 2012 Head Injury. Life Church of Kansas City Health Fair
August 2012 Nutrition for Athletes. Children's Mercy Hospital Coaches Conference
May 2007 Sports Nutrition. New Kensington Public Library

Community Events:

2022-present WIN for KC, Board of Directors
2018-2020 Sports PPE at Raytown High School
2017 US Figure Skating National Championships Volunteer
2015 Win for KC, Member
2014-2020 Mothers of Young Children, Cure of Ars
2014 TMC Touchdown Fest
2012 Boys and Girls Club community baseball physicals
2011 TMC Touchdown Fest
2010-2013 UMKC Medical Explorers Casting and Suturing Workshops
2011&2012 UMKC Faculty Interviewer for medical students
2010 UMKC School of Medicine Career Day
2007 Shoulder to Shoulder Brigade, San Jose, Honduras
2006-2008 Prep-participation Physical Examinations South Park High School
2005-2006 Pre-participation Physical Examinations Robert Morris University
2006 Highmark Childhood Obesity Summit
2002 Healthy for Life Expo, Anti-Smoking volunteer organizer
2002 Allegheny County Medical Society Camp Project, volunteer organizer
2002 Pittsburgh Marathon Medical Team, student volunteer organizer