

Curriculum Vitae and Bibliography

Arthur Jason De Luigi, DO, MHSA

1. Personal Information

2. Present Academic Rank and Position

Professor of Rehabilitation Medicine - Georgetown University School of Medicine, Washington, District of Columbia	06/2017 - Present
Chief Executive Officer & Founder - Hall of Fame Sports, LLC, Scottsdale, Arizona	02/2021 - Present
Sports Media Operations & Journalism – Hall of Fame Sports, LLC, Scottsdale, Arizona	02/2021 - Present
Sports Medical Consulting – Hall of Fame Sports, LLC, Scottsdale, Arizona	02/2021 - Present
Chief Medical Advisor - American 7 Football League (A7FL), Los Angeles, California	12/2022 - Present
Locum Tenens Physician – Hall of Fame Sports, LLC, Scottsdale, Arizona	05/2024 - Present
Consulting Sports Medicine Physician – Hall of Fame Sports, LLC, Scottsdale, Arizona	09/2024 - Present

3. Education

George Washington University, Washington, District of Columbia - BS, Chemistry	1997
George Washington University, Washington, Georgia - BA, Biology	1997
Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania - Doctor of Osteopathic Medicine	2001
Walter Reed Army Medical Center, Washington, District of Columbia - Transitional Internship	2001 – 2002
Walter Reed Army Medical Center, Washington, District of Columbia - Residency, Physical Medicine & Rehabilitation	2002 – 2005
Walter Reed Army Medical Center, Washington, District of Columbia - Chief Resident, Physical Medicine & Rehabilitation	2004 – 2005
University of Utah, Salt Lake City, Utah - Fellowship, Sports Medicine Interventional Spine	2007 – 2008
Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania – Master of Health Services Administration (MHSA)	2017

4. Certification

Board Certifications

American Board of Pain Medicine

Pain Medicine	2011 – 2031
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American Board of Physical Medicine and Rehabilitation

Physical Medicine and Rehabilitation	2006 – 2026
Physical Medicine and Rehabilitation/Sports Medicine	2008 – 2028
Brain Injury Medicine	2016 – 2026

American Registry for Diagnostic Medical Sonography (ARDMS)

Registered in Musculoskeletal Sonography (RMSK)	2012 – Present
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National Board of Physicians and Surgeons

Physical Medicine and Rehabilitation/Brain Injury Medicine	2018 – Present
Physical Medicine and Rehabilitation/Sports Medicine	2018 – Present

Other Certifications**Academy of Wilderness Medicine (Wilderness Medicine Society)**

Fellowship Academy of Wilderness Medicine (FAWM)	2021 – 2024
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Reiki Infinite Healer

Reiki: Shoden/Level 1 Certification	2024
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Reiki: Master/Level 2 Certification	2025
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Arizona Western College

Certification in Energy Medicine	2024
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Mayo Clinic Quality Academy

Mayo Clinic Quality Fellow: Bronze Level Certification	2018
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Mayo Clinic Quality Fellow: Silver Level Certification	2019
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5. Licensure

Maryland	Epired (did not renew) (Medical)
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District of Columbia	Expired (did not renew) (Medical)
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Utah	Expired (did not renew) (Medical)
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Arizona	Active (Medical)
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6. Honors and Awards

Valedictorian - Beaver Area High School, Beaver, Pennsylvania Valedictorian of Beaver Area High School	06/1993
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Dean's List - The George Washington University, Washington, District of Columbia	12/1993
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Dean's List - The George Washington University	12/1995
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Dean's List - The George Washington University	05/1996
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Dean's List - The George Washington University	12/1996
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United States Army Health Professional Scholarship - United States Army	1997 – 2001
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Dean's List - The George Washington University	05/1997
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Dean's List - Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania	12/1997
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United States Army Service Ribbon - United States Army	1998
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Dean's List - Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania	06/1998
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Dean's List - Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania	12/1998
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Dean's List - Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania	06/1999
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Dean's List - Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania	12/1999
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Dean's List - Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania	06/2000
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Dean's List - Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania	12/2000
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Army Superior Unit Award - United States Army	2001
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Global War on Terrorism Service Medal - United States Army	2001
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National Defense Service Medal - United States Army	2001
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Dean's List - Lake Erie College of Osteopathic Medicine, Erie, Pennsylvania	06/2001
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National Defense Service Medal - United States Army	2002
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Army Achievement Medal - United States Army	2005
Army Commendation Medal - United States Army	2005
Iraqi Campaign Service Medal - United States Army	2005
Army Commendation Medal - United States Army	2007
Bronze Star Medal - United States Army	2009
Combat Action Badge - United States Army	2009
Combat Action Ribbon - United States Army	2009
Global War on Terrorism Expeditionary Medal - United States Army	2009
Iraqi Campaign Service Medal - United States Army	2009
Overseas Service Ribbon - United States Army	2009
Army Commendation Medal - United States Army	2010
Faculty of the Year – Georgetown University Hospital/National Rehabilitation Hospital PM&R Residency, Georgetown University	2011 - 2012
First Place - Research Competition, Walter Reed National Military Medical Center	2011
Outstanding Service Award - American Academy of Physical Medicine & Rehabilitation	2012
Outstanding Customer Service Award - MedStar National Rehabilitation	2017
Outstanding Course Award - Mayo Clinic School of Continuous Professional Development	2019
Outstanding Quality Improvement Project - Mayo Clinic School of Continuous Professional Development	2019
Inductee - Beaver County Sports Hall of Fame	2020

7. Previous Work Experience

Sports Information , The George Washington University, Washington, DC, Department of Athletics	1993 – 1997
Sports Journalism Liaison, Sports Information , The George Washington University, Washington, DC, Department of Athletics	1993 – 1997
Sports Statistician & Scoreboard Operator , Men's & Women's Soccer, The George Washington University, Washington, DC, Department of Athletics	1993 – 1997
Referee , Soccer, Hockey, Football, Basketball, Volleyball, Softball (Umpire), The George Washington University, Washington, DC, Department of Intramural Athletics	1993 – 1997
Sports Statistician, Computer Statistics , Women's Volleyball, The George Washington University, Washington, DC, Department of Athletics	1993 – 1997
Written Play-By-Play , Men's & Women's Basketball, The George Washington University, Washington, DC, Department of Athletics	1993 – 1994
Sports Statistician, Computer Statistics , Men's & Women's Basketball, The George Washington University, Washington, DC, Department of Athletics	1994 – 1997
Clinical Instructor - Uniformed Services University of the Health Sciences, Bethesda, MD, Department of Neurology	2002 – 2005
Director - Electrodiagnostic Medicine, Physical Medicine and Rehabilitation and Pain Management Clinic, Blanchfield Army Community Hospital, Fort Campbell, Kentucky	2005 – 2007
Assistant Chief - Physical Medicine and Rehabilitation and Pain Management Clinic, Blanchfield Army Community Hospital, Fort Campbell, Kentucky	2005 – 2007
Battalion Surgeon - 101st Airborne Division(Air Assault), Forward Area Surgical Team (FAST), United States Army, Fort Campbell, Kentucky	2005
Visiting Clinical Instructor - Division of Physical Medicine and Rehabilitation, University of Utah, Salt Lake City, Utah	2007 – 2008

Director - Research Program, Fort Belvoir Community Hospital, Fort Belvoir, Virginia	2008 – 2011
Physician - Walter Reed Army Medical Center, Washington, District of Columbia	2008 – 2011
Battalion Surgeon - 2/27th IN, 3rd IBCT, 25th Infantry Division, Schofield Barracks, Hawaii	2008 – 2009
Assistant Professor of Neurology - Uniformed Services University of the Health Sciences, Bethesda, MD	2008 – 2012
Medical Director - Bayji Area Medical Facility, Bayji, Iraq	2008 – 2009
Director - Undergraduate Medical Education, Walter Reed Army Medical Center, Washington, District of Columbia	2009 – 2010
Medical Director - Adaptive Sports Program, Physical Medicine and Rehabilitation Service, Military Advanced Training Center, Washington, District of Columbia	2009 – 2011
Director - Amputee Clinic, Physical Medicine and Rehabilitation Service, Military Advanced Training Center, Washington, District of Columbia	2009 – 2011
Transitional Chief - Physical Medicine and Rehabilitation Service, Fort Belvoir Community Hospital, Fort Belvoir, Virginia	2009 – 2011
Director - Sports Medicine, Walter Reed Army Medical Center, Washington, District of Columbia	2009 - 2011
Director - Ambulatory Care Clinic, Physical Medicine and Rehabilitation Service, Walter Reed Army Medical Center, Washington, District of Columbia	2009 - 2011
Physician - National Naval Medical Center, Bethesda, Maryland	2009 - 2011
Assistant Chief - Physical Medicine and Rehabilitation Service, Walter Reed Army Medical Center, Washington, District of Columbia	2009 - 2011
Head Team Physician , United State Disabled Ski Team, United States Ski & Snowboarding Association (USSA), Colorado Springs, Colorado	2010 – 2011
Program Director - Physical Medicine and Rehabilitation Residency, Walter Reed Army Medical Center, Washington, District of Columbia	2010 - 2011
Assistant Professor of Rehabilitation Medicine - Georgetown University School of Medicine, Washington, District of Columbia	2011 - 2012
Director - Interventional Pain Management, MedStar Surgery Center, Washington, District of Columbia	2011 - 2016
Consulting Physician - Gallaudet University, Washington, District of Columbia	2011 - 2018
Director - Sports Medicine, MedStar Georgetown University Hospital, Washington, District of Columbia	2011 - 2018
Program Director - Sports Medicine Fellowship, MedStar Georgetown University Hospital, Washington, District of Columbia	2011 - 2018
Head Team Physician , United States Adaptive Alpine Ski Team, United States Olympic Committee (USOC) High Performance, Colorado Springs, Colorado	2012 – 2021
Associate Professor of Rehabilitation Medicine - Georgetown University School of Medicine, Washington, District of Columbia	2012 - 2017
Team Physician - Washington Nationals, Washington, District of Columbia Team Physician, Washington Nationals	2012 - 2016
Team Physician - DC United, Washington, District of Columbia Team Physician, DC United	2012 - 2018
Team Physician - Washington Spirit, Germantown, Maryland Team Physician, Washington Spirit	2012 - 2018
Head Team Physician , US Para-Snowboarding, Colorado Springs, Colorado	2012 – 2023

Associate Program Director - Sports Medicine Fellowship, MedStar Washington Hospital Center, Washington, District of Columbia	2013 - 2018
Head Team Physician - Washington Wizards, Washington, District of Columbia Head Team Physician, Washington Wizards	2013 - 2018
Vice Chair Education - American Academy of Physical Medicine and Rehabilitation Vice Chair of Education, AAPM&R Musculoskeletal Council	2013 - 2016
Director - Sports Medicine, MedStar Montgomery Medical Center, Olney, Maryland	2013 - 2018
Team Physician , Team USA, 2014 Winter Games, Paralympics, Sochi, Russia	2/2014 – 3/2014
Head Team Physician - Washington Mystics, Washington, District of Columbia Medical Director & Head Team Physician of the Washington Mystics	2014 - 2018
Medical Director - Washington Mystics, Washington, District of Columbia Medical Director and Head Team Physician, Washington Mystics	2014 - 2018
Director - Washington Wizards, Washington, District of Columbia Director of Sports Performance, Washington Wizards	2016 - 2018
Director - Ambulatory Surgery Center Interventional Pain Service, MedStar Health at Lafayette Centre, Washington, District of Columbia	2016 - 2018
Medical Director - Sports Medicine Clinic, MedStar Health at Lafayette Centre, Washington, District of Columbia	2016 - 2018
Chair-Elect - American Academy of Physical Medicine and Rehabilitation Chair-Elect, AAPM&R Musculoskeletal Council	2016 - 2018
Chair - American Academy of Physical Medicine and Rehabilitation Chair, AAPM&R Musculoskeletal Council	2018 - 2020
Team Physician - Phoenix Rising FC, Tempe, Arizona Primary Care Non-Operative Team Physician for Phoenix Rising FC as part of Mayo Clinic Sports Medicine	2018 – 2024
Chair - Department of Physical Medicine & Rehabilitation, Mayo Clinic, Scottsdale/Phoenix, Arizona	2018 – 2024
Consultant - Department of Physical Medicine & Rehabilitation, Mayo Clinic, Scottsdale/Phoenix, Arizona	2018 – 2024
Director, Sports Medicine - Mayo Clinic Arizona, Scottsdale, Arizona	2018 – 2024
Medical Director , Sports Medicine Independent Multidisciplinary Program (IMP), Mayo Clinic Arizona, Scottsdale/Tempe, Arizona	2018 – 2024
Medical Director - Mayo Clinic in Arizona, Mayo Clinic, Scottsdale, AZ, Arizona Medical Director of Sports Medicine Independent Multidisciplinary Program (IMP)	2018 – 2024
Team Physician - Tempe Preparatory Academy, Tempe, Arizona Primary Care Non-Operative Team Physician as part of Mayo Clinic Sports Medicine	2018 – 2024
Team Physician - Scottsdale Preparatory Academy, Scottsdale, Arizona Primary Care Non-Operative Team Physician as part of Mayo Clinic Sports Medicine	2018 – 2024
Team Physician - Arizona Coyotes, Glendale, Arizona Team Physician for Arizona Coyotes as part of Mayo Clinic Sports Medicine	2018 – 2024
Team Physician - Scottsdale Unified School District, Scottsdale, AZ, Mountainside Cougars Athletics	2018 – 2024
Physician - Cactus/Cheez-It Bowl, Phoenix, Arizona Medical Coverage for the Cheez-It Bowl	2018 – 2024
Associate Professor of Physical Medicine and Rehabilitation - Mayo Clinic College of Medicine and Science	2018 – 2024
Medical Director - Special Olympics Arizona, Gilbert, Arizona	2018 – 2024

Physician - Fiesta Bowl, Glendale, Arizona	2018 – 2024
Associate Chair of Research - Department of Physical Medicine & Rehabilitation, Mayo Clinic, Scottsdale/Phoenix, Arizona	2020 - 2024
Visiting Speaker – Department of Physical Medicine & Rehabilitation, Western University of Health Sciences, Pomona, California	2021
Visiting Speaker – Department of Physical Medicine & Rehabilitation, Medical College of Wisconsin, Milwaukee, Wisconsin	2021
Visiting Professor – Department of Physical Medicine & Rehabilitation, University of Florida, Gainesville, Florida	2021-2022
Vice Chair of Research - Department of Physical Medicine & Rehabilitation, Mayo Clinic, Scottsdale/Phoenix, Arizona	2021 - 2024
Head Team Physician , USA Paralympic Ski Team, Colorado Springs, Colorado	2021 – 2023
Physician - Fiesta Bowl, Glendale, Arizona Medical Coverage for the 2022 Fiesta Bowl at State Farm Arena	01/2022
Physician - Phoenix Open-TPC Scottsdale, Phoenix, Arizona Medical Coverage for the 2022 Phoenix Open at TPC Scottsdale	02/2022
Physician - Phoenix Rising FC, Tempe, Arizona Medical Coverage for Pre-Participation Physicals	02/2022
Physician - Girls On The Run Maricopa & Pinal Counties 5K, Phoenix, Arizona Medical Coverage for Girls On The Run 5K	04/2022
Physician – Fiesta Bowl Charity Par 3 Challenge Medical Coverage for the 2022 Fiesta Bowl Par 3 Challenge	10/2022
Physician - 2022 Ironman World Championships, Kailua Kona, Hawaii Medical Coverage for the Men’s & Women’s Ironman World Championships	10/2022
Physician , Arizona Diamondbacks Fantasy Camp, Scottsdale, Arizona	11/2022
Chief Medical Officer - Kilogear Cut, Los Angeles, California	2022 – 2024
Co-Medical Director - Waste Management Phoenix Open, Scottsdale, Arizona	2022 - 2024
Co-Chair , PM&R BOLD Steering Committee, Musculoskeletal, AAPM&R	2022 - 2024
Physician - FIS Ski Jumping World Cup, Zakopane, Poland Medical Coverage for the 2023 FIS Ski Jumping World Cup	01/2023
Physician - Phoenix Rising FC, Tempe, Arizona Medical Coverage for Pre-Participation Physicals	01/2023
Physician - Phoenix Open-TPC Scottsdale, Phoenix, Arizona Medical Coverage for the 2023 Phoenix Open at TPC Scottsdale	02/2023
Physician - Girls On The Run Maricopa & Pinal Counties 5K, Phoenix, Arizona Medical Coverage for Girls On The Run 5K	04/2023
Head Team Physician , US Paralympic Ski Team, US Ski & Snowboarding (USSS), Park City, Utah	2023 – 2024
Head Team Physician , US Para-snowboarding, USSS, Park City, Utah	2023 – 2024
Physician – Fiesta Bowl Charity Par 3 Challenge Medical Coverage for the 2023 Fiesta Bowl Par 3 Challenge	10/2023
Physician , Arizona Diamondbacks Fantasy Camp, Scottsdale, Arizona	11/2023
Physician - Guaranteed Rate Bowl, Phoenix, Arizona Medical Coverage for the 2023 Guaranteed Rate Bowl at Chase Field	12/2023
Physician - Fiesta Bowl, Glendale, Arizona Medical Coverage for the 2023 Fiesta Bowl at State Farm Arena	01/2024

Physician - FIS Para Alpine Skiing World Cup, Zakopane, Poland Medical Coverage for the 2024 FIS Para Alpine Skiing World Cup	01/2024
Physician - Phoenix Rising FC, Tempe, Arizona Medical Coverage for Pre-Participation Physicals	01/2024
Physician - Phoenix Open-TPC Scottsdale, Phoenix, Arizona Medical Coverage for the 2024 Phoenix Open at TPC Scottsdale	02/2024
Physician - FIS Ski Jumping World Cup, Rasnov, Romania Medical Coverage for the 2024 FIS Ski Jumping World Cup	02/2024
Physician - FIS Para-Snowboarding, Colere, Italy Medical Coverage for the 2023 FIS Ski Jumping World Cup	02/2024
Physician , Battle of the Nations (United States, Mexico,& Tribal Nations), Bull Riding, Shoot Out Arena, Tombstone, Arizona	05/2024
Physician , Tombstone High School Football, Tombstone, Arizona	8/2024 – 11/2024
Consulting Physician , Penn State Beaver Baseball, Monaca, Pennsylvania	9/2024 – 10/2024
Physician , Arizona Diamondbacks Fantasy Camp, Scottsdale, Arizona	11/2024
Sports Journalist , Arizona Fall League (MLB), Scottsdale, Arizona	10/2024 - 11/2024
Sports Journalist , NCAA College Football Playoffs (CFP), Scottsdale, Arizona	12/2024 - 1/2025
Sports Journalist , NFL Football Playoffs, Scottsdale, Arizona	1/2025 - 2/2025
Sports Journalist , Cactus League (MLB), Scottsdale, Arizona	2/2025 – 3/2025
Consulting Physician , Penn State Beaver Baseball, Monaca, Pennsylvania	2/2025 – 5/2025
Physician , SUSD, Desert Mountain Wolves Softball, Scottsdale, Arizona	2/2025 – 5/2025
Sports Journalist , NCAA March Madness, Scottsdale, Arizona	3/2025 – 4/2025

8. Service

Military

2nd Lieutenant - United States (US) Army, Erie, Pennsylvania	11/1997 - 06/2001
Captain - US Army, Washington, District of Columbia	06/2001 - 06/2007
Assistant Chief - Blanchfield Army Community Hospital, Medical Corps, US Army, Fort Campbell, Kentucky	07/2005 - 07/2007
Battalion Surgeon - 3/187th IN, 3BCT, 101st Airborne Division (Air Assault), US Army, Fort Campbell, Kentucky	08/2005 - 10/2008
Major - US Army, Washington, District of Columbia	06/2007 - 09/2011
Battalion Surgeon - 2/27th, 31BCT, 25th Infantry Division, US Army, Schofield Barracks, Hawaii	08/2008 - 05/2009
Assistant Chief - Walter Reed Army Medical Center, US Army, Washington, District of Columbia	05/2009 - 09/2011
Transitional Chief - Dewitt Army Medical Center, US Army, Fort Belvoir, Virginia	01/2010 - 09/2011
Honorable Discharge - US Army, Washington, District of Columbia	09/2011

Community Memberships and Services

American Legion Member	06/2024 – Present
Arizona Honor Flight Physician	01/2025 - Present
Archbishop Carroll High School Head Team Physician	08/2015 - 06/2018

Catholic University of America	
Physician	09/2013 - 07/2014
Head Team Physician	07/2014 - 09/2016
Physician	09/2016 - 06/2018
Clarksville Fox Women's Football	
Head Team Physician	2006 – 2007
COL Zaduk Magruder High School	
Medical Director	05/2013 - 06/2018
Head Team Physician	05/2013 - 06/2018
DC United	
Physician	10/2012 - 07/2018
Fiesta Bowl Charities	
Fiesta Bowl Committee	
Yellow Jacket	03/2019 – 03/2024
Girls On The Run	
Board of Directors	07/2020 - 01/2024
Juan Diego High School Football	
Team Physician	08/2007 - 11/2007
Multiple Sclerosis Walk	
Physician	06/2005
National Breast Cancer Walk	
Physician	05/2004
Scottsdale Unified School District	
Physician	09/2018 - Present
Special Olympics	
Physician	
Bowling	01/2002
Track & Field	05/2003
Medical Director	
Special Olympics AZ Medfest	10/2018 – 12/2024
Veterans of Foreign Wars (VFW)	
Member	07/2021 - Present
West Springfield High School	
Head Team Physician	05/2012 - 06/2018

9. Professional Memberships and Societies

Professional Memberships and Services

American Academy of Physical Medicine & Rehabilitation	
Member	2000 - Present
Fellow	2006 - Present
Concussion Committee	
Member	2015 - 2024
Chair	2017 - 2024
Musculoskeletal Council	
Education Committee	
Vice Chair	2013 - 2016
Chair Elect	2016 - 2018

Chair	2018 - 2020
American Academy of Physical Medicine and Rehabilitation (AAPM&R) Case Study Committee	
Project Manager	2011 - 2014
American Academy of Physical Medicine and Rehabilitation Board of Governors	
Nominating Committee	
Member-at-Large	2019 - 2022
American Association of Physical Medicine and Rehabilitation Member	2000 - Present
American College of Sports Medicine Member	2007 - Present
Anti-Doping Committee Member	2008 - 2013
American Medical Society of Sports Medicine Member	2007 - Present
Fellowship Committee Member	2011 - Present
American Osteopathic Association Member	1997 - 2005
House of Delegates Elected Representative	1998 - 1999
American Society of Interventional Pain Physicians Member	2009 - Present
Association of Academic Physiatrists Member	2003 - 2006
British Association of Sports and Exercise Medicine Member	2007 - Present
Girls on the Run Arizona Board of Directors Member	07/2020 – 01/2024
Maryland Society of Interventional Pain Physicians Member	2009 – 2018
Maryland Society of Physical Medicine and Rehabilitation Member	2011 – 2018
Secretary/Treasurer	2014 – 2015
Vice President	2015 – 2018
National Basketball Association (NBA) Physician's Association Member	2014 – 2019
Concussion Committee Member	2015 – 2019
Draft Combine Committee Member	2015 – 2019
Pennsylvania Osteopathic Medical Association Member	1997 – 2001
Physiatric Association of Spine, Sports and Occupational Rehabilitation	

Member	2007 – 2009
Spine Interventional Society	
Member	2010 – Present
United States Paralympic Alpine Ski Team	
Medical Director	2010 – 2024
Head Team Physician	2010 – 2024
United States Para-snowboarding	
Medical Director	2010 – 2024
Head Team Physician	2010 – 2024
Wilderness Medical Society	
Member	2010 – Present

Journal Editorial Responsibilities

Adaptive Sports Medicine: A Clinical Guide	
Editor (1 st Edition)	2016
Editor (2 nd Edition)	2023
American Family Physician	
Editorial Board	2011 – Present
Journal of Alternative and Integrative Medicine	
Editor-in-Chief	2012 – Present
Editorial Board	2012 – Present
Journal of the American Osteopathic Association	
Editorial Board	2020 – Present
Sports Review Journal	
Editorial Board	2015 – Present

Journal Other Responsibilities

American Journal of Physical Medicine & Rehabilitation	
Reviewer	2007 – 2008
Reviewer	2011 – Present
Journal of Back and Musculoskeletal Rehabilitation	
Reviewer	2012 – Present
Journal of Pain Research	
Reviewer	2011 – Present
Pain Medicine	
Reviewer	2014 – Present
Physical Medicine and Rehabilitation	
Reviewer	2011 – Present
Sports Health	
Reviewer	2013 – Present

10. Education Interests and Accomplishments

B. Teaching

Journal Club, PM&R Research, Chief Resident	2004 – 2005
Monthly Sessions	
Walter Reed Army Medical Center	
Residency Didactics, Chief Resident, PM&R Residency	2004 – 2005
Half Day Weekly and One Hour Sessions-Four Days/Week	
Walter Reed Army Medical Center/National Capital Consortium	

Primary Care Sports Medicine, Lecture Series, Director One Hour Weekly Sessions University of Utah	2007 – 2008
Journal Club, PM&R Research, Chief Resident Monthly Sessions Walter Reed Army Medical Center	2008 – 2011
Musculoskeletal Physical Examination and Injection Techniques, Director and Instructor Musculoskeletal Medicine, PM&R - One Full Day of Instruction per Semester Uniformed Services University of Health Sciences	2008 – 2011
Introduction to Clinical Reasoning, Director and Instructor Musculoskeletal Medicine, PM&R - One Full Day of Instruction per Semester Uniformed Services University of Health Sciences	2008 – 2011
Musculoskeletal Physical Examination and Assessment, PM&R Outpatient Didactics, Director and Instructor One Full Day of Instruction per Semester Walter Reed Army Medical Center	2008 – 2011
Musculoskeletal Ultrasound, PM&R Outpatient Didactics, Director and Instructor One Hour Weekly Sessions Walter Reed Army Medical Session	2008 – 2011
The Role of Physiatry in the Combat Military Grand Rounds Philadelphia College of Osteopathic Medicine	10/2009
Lower Extremity Amputations and Prosthetic Management Grand Rounds University of Virginia	02/2010
Medical Care and Rehabilitation of the Combat Amputee Grand Rounds New York College of Osteopathic Medicine	02/2010
Adaptive Sports Medicine Grand Rounds University of Florida	05/2010
Residency Didactics, Program Director, PM&R Residency Half Day Weekly Walter Reed Army Medical Center/National Capital Consortium	07/2010 - 07/2011
Sports Medicine and the Adaptive Athlete USUHS Primary Care Sports Medicine / WRAMC Physical Medicine & Rehabilitation Joint Sports Medicine Conference Uniformed Services University of Health Sciences - USUHS / Walter Reed Army Medical Center - WRAMC Washington, District of Columbia	04/2011
Sports Concussions: Current Guidelines and Management Grand Rounds National Rehabilitation Hospital Washington, District of Columbia	09/2011
Adaptive Sports Medicine Grand Rounds National Rehabilitation Hospital Washington, District of Columbia	12/2011
Musculoskeletal Ultrasound Monthly Resident Rotations MedStar Georgetown University Hospital/National Rehabilitation Hospital, PM&R Residency	2011 – 2018

MedStar NRH/WHC/GUH, NCC/USUHS, Virginia Commonwealth University (VCU)- Fairfax, Sports Medicine Didactics One Hour Monthly Lecture, 4 Hour Bi-Monthly Hands On Ultrasound Training Uniformed Services University of Health Sciences	2011 – 2018
Musculoskeletal Medicine: Physical Examination and Assessment One Hour Weekly Sessions MedStar Georgetown University Hospital/National Rehabilitation Hospital, PM&R Residency	2011 – 2018
The Use of Ultrasound in the Upper Extremity and Live Demonstration MedStar Annual Worker's Compensation Educational Series Greenbelt, Maryland	03/2012
Adaptive Sports Medicine Grand Rounds Uniformed Services University of Health Sciences - USUHS Bethesda, Maryland	04/2012
Cervical Spine Grand Rounds Uniformed Services University of Health Sciences - USUHS Bethesda, Maryland	12/2012
Sports Dermatology Lecture Series MedStar national Rehabilitation Network at McLean McLean, Virginia	06/2013
Adaptive Sports Medicine Grand Rounds Montefiore Medical Center - University Hospital for Albert Einstein College of Medicine Bethesda, Maryland	07/2013
Lumbar Disorders Grand Rounds Uniformed Services University of Health Sciences - USUHS Bethesda, Maryland	10/2013
Musculoskeletal Ultrasound Guided Injections Cadaveric Course Uniformed Services University of Health Sciences - USUHS Bethesda, Maryland	12/2013
Musculoskeletal Ultrasound of the Hip Uniformed Services University of Health Sciences - USUHS Bethesda, Maryland	12/2013
Musculoskeletal Ultrasound: Anatomy and Pathology of the Hip Uniformed Services University of Health Sciences - USUHS Bethesda, Maryland	12/2013
Musculoskeletal Ultrasound Guided Injections Cadaveric Course Uniformed Services University of Health Sciences - USUHS Bethesda, Maryland	01/2014
Platelet Rich Plasma (PRP) Injections in Sports Medicine Physical Therapy Sports Residency MedStar National Rehabilitation Network at McLean McLean, Virginia	05/2014
Sports Concussions: Current Guidelines and Management Grand Rounds MedStar Montgomery Medical Center Olney, Maryland	06/2014

Medical Emergencies in Sports Medicine Tri-Services Military Sports Medicine USUHS Bethesda, Maryland	08/2014
Assessment and Rehabilitation of Elbow Pain in the Overhead Throwing Athlete MedStar National Rehabilitation Network at McLean - Physical Therapy Sports Residency McLean, Virginia	08/2014
Adaptive Sports Medicine Grand Rounds - Annual Licht Lecture University of Minnesota Minneapolis, Minnesota	10/2014
Adaptive Sports Medicine Grand Rounds - Annual Licht Lecture Wayne State University Detroit, Michigan	07/2015
Concussions in Youth Sports Grand Rounds Children's National Medical Center Washington, District of Columbia	11/2015
MSK Longitudinal Course in Basic Doctoring Faculty Mayo Clinic School of Medicine Scottsdale, Arizona	2018 – 2024
MSK Pre-Clinical Education Faculty Mayo Clinic School of Medicine Scottsdale, Arizona	2018 – 2024
MSK Longitudinal Course in Advanced Doctoring Faculty, ICE 5 Mayo Clinic School of Medicine Scottsdale, Arizona	2018 – 2024
MSK Longitudinal Course in Advanced Doctoring Faculty, ICE 5 Mayo Clinic School of Medicine Scottsdale, Arizona	2018 – 2024
MSK Longitudinal Course in Advanced Doctoring Faculty, ICE 6 Mayo Clinic School of Medicine Scottsdale, Arizona	2018 – 2024
Sports Medicine Rotation PM&R Residency Honor Health/Veteran's Administration Scottsdale, Arizona	2019 – 2024
Residency Boot Camp Course Director Mayo Clinic School of Medicine Scottsdale, Arizona	2019 – 2024
Upper Extremity Sports Injuries Sports Medicine Rotation; PM&R Residency Honor Health/Veteran's Administration Scottsdale, Arizona	10/2019

Sports Medicine Fellowships Faculty Mayo Clinic Minneapolis/Rochester, Minnesota	2019 – 2024
Lower Extremity Sports Injuries Sports Medicine Rotation; PM&R Residency Honor Health/Veteran's Administration Scottsdale, Arizona	05/2020
The Role of the Team Physician Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	08/2020
Bone Injuries and Conditions Mayo Clinic Rochester & Minneapolis Sports Medicine Minneapolis, Minnesota	12/2020
Fracture and Dislocation Management Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	12/2020
Cartilage and Joint Injuries and Conditions Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	12/2020
Adaptive Sports Medicine Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	05/2021
The Role of the Team Physician Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	08/2021
Bone Injuries and Conditions Mayo Clinic Rochester & Minneapolis Sports Medicine Minneapolis, Minnesota	12/2021
Cartilage and Joint Injuries and Conditions Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	12/2021
Fracture and Dislocation Management Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	12/2021
Adaptive Sports Medicine Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	05/2022
Introduction to Regenerative Medicine for MSK Grand Rounds, Nurse Practitioner Physician Assistant (NPPA) Council Mayo Clinic Phoenix, Arizona	06/2022
The Role of the Team Physician Sports Medicine Fellowship Didactics	08/2022

Mayo Clinic Minneapolis/Rochester, Minnesota	
Bone Injuries and Conditions Mayo Clinic Rochester & Minneapolis Sports Medicine Minneapolis, Minnesota	12/2022
Cartilage and Joint Injuries and Conditions Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	12/2022
Fracture and Dislocation Management Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	12/2022
Adaptive Sports Medicine Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	02/2023
The Role of the Team Physician Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	08/2023
Bone Injuries and Conditions Mayo Clinic Rochester & Minneapolis Sports Medicine Minneapolis, Minnesota	12/2023
Cartilage and Joint Injuries and Conditions Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	12/2023
Fracture and Dislocation Management Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	12/2023
Adaptive Sports Medicine Sports Medicine Fellowship Didactics Mayo Clinic Minneapolis/Rochester, Minnesota	02/2024

C. Academy of Educational Excellence

Excellence in Teaching at the Legacy level on this date March 2019

D. Mentorship

Individual and Position	Timeframe	Outcomes	Current Status
Chen, Yin Ting PM&R Resident	5/2009 - 6/2011 Mentored in Ultrasound and Prolotherapy	Multiple abstracts and posters at AAP, AAPM&R, AMSSM, and ACSM; Peer Reviewed Manuscript Publication, Abstract Publications, Textbook Chapter	Director of Sports Medicine, Fort Carson, CO
Kroski, William PM&R Resident	5/2009 - 6/2011 Mentored in Ultrasound and Prolotherapy	Multiple abstracts and posters at AAP and AAPM&R, Abstract Publications	Faculty, Walter Reed National Military Medical Center, PM&R Residency

McCallin, John PM&R Resident	7/2009 - 6/2012 Mentored Ultrasound, PRP, Prolotherapy, & Spine Injections	Multiple abstracts and posters at AAP, AAPM&R, AMSSM, and ACSM, Abstract Publications	Fellowship Director, Pain Fellowship, Fort Sam Houston, TX
Azeem, Nomen	1/2010 - 1/2012 Mentored in Ultrasound, PRP, Prolotherapy & Spine Injections	Poster Presentation at AAP, AAPM&R; Manuscript	Associate Professor of Pain at University of South Florida
Susmarski, Adam Medical Student	8/2010 - 6/2016 Mentored as a medical student, resident, and junior staff/ Mentored in PRP, US, Regenerative Medicine	Abstract & Panel Presentation-ACSM, Poster-National Military Research Symposium- Won Research of the Year, Peer Reviewed Manuscript Publication	Faculty, Sports Medicine, US Naval Academy
Karam, Christopher	1/2011 - 1/2014 Georgetown University Hospital/NRH PM&R Resident / Mentored in PRP, US, Spine, & Regenerative Medicine, IRB Research	Abstract, Poster, & Panel Presentation at ACSM, ASIPP, UPitt, and MedStar Health Symposium, Textbook Chapter Publication,	Faculty Sports Medicine, Private Practice
Thomas, Rei	7/2011 - 6/2018 Georgetown University, MNRH Sports Medicine Fellow / Mentored in PRP, US, Spine, & Regenerative Medicine	Poster Presentation at AMSSM, Peer Reviewed Manuscript	Faculty, Walter Reed National Military Medical Center, PM&R Residency
Gordon, Andrew	2/2012 - 6/2017 Johns Hopkins University PM&R Resident, Georgetown University/MNRH Sports Medicine Fellow / Mentored in PRP, Spine, Regenerative Medicine, IRB Research	Abstract, Poster, & Panel Presentation at ACSM, AMSSM, AAP, UPitt, and MSH Symposium, Textbook Chapter Publication 2 Manuscripts under revision for publication	Director of Sports Medicine, MOST, Center for Advanced Orthopedics
Guerrero, Luis Fellow	5/2012 - 6/2015 Georgetown University, MNRH Sports Medicine Fellow / Mentored in PRP, US, Spine, & Regenerative Medicine	Poster Presentation at AMSSM, Multiple Textbook Chapter Publications	Faculty, Sports Medicine, Assistant Professor, Georgetown University School of Medicine
Blatz, Daniel Fellow	7/2012 - 8/2013 Georgetown University/MNRH Sports Medicine Fellow / Mentored in PRP, US, Spine, & Regenerative Medicine, IRB Research	Abstract, Poster, & Panel Presentation at ACSM, AMSSM, and MSH Symposium, Textbook Chapter Publications 2 Manuscripts under revision for publication	Faculty, Sports Medicine Northwestern University Shirley Ryan Ability Center
Caldwell, Mary	7/2016 - 8/2017 Georgetown University, MNRH Sports Medicine	Poster Presentation at AMSSM, Multiple Textbook Chapter Publications	Faculty, Sports Medicine Virginia Commonwealth

	Fellow / Mentored in PRP, US, Spine, & Regenerative Medicine		University
Grunner, Marc	1/2017 - 1/2018 Georgetown University, MNRH Sports Medicine PM&R Resident / Mentored in PRP, US, & Regenerative Medicine	Helped develop Ultrasound Rotation and Curriculum for PM&R Residency	Continuing PM&R Residency, PGY4
Adam, Jessalynn	7/2017 - 6/2018 Georgetown University, MNRH Sports Medicine Fellow / Mentored in PRP, US, Spine, & Regenerative Medicine	Poster Presentation at AMSSM, Peer Reviewed Manuscript	Graduating Fellow, will proceed as Faculty, Sports Medicine, Mercy Hospital

E. Academic Career Development

Association of Academic Physiatrists (AAP) Program Director Workshop AAP Annual Meeting Bonita Springs, Florida	2010
AAP Program Director Workshop AAP Annual Meeting Phoenix, Arizona	2011
Academic Faculty Development Program MedStar National Rehabilitation Hospital Washington, District of Columbia	2011
AMSSM Fellowship Director Workshop AMSSM Annual Meeting Atlanta, Georgia	2012
AMSSM Teach The Teacher AMSSM Annual Meeting Atlanta, Georgia	2012
Academic Faculty Development Program MedStar National Rehabilitation Hospital Washington, District of Columbia	2012
AAPM&R Fellowship Director Workshop AAPM&R Annual Assembly Atlanta, Georgia	2012
AMSSM Teach The Teacher AMSSM Annual Meeting San Diego, California	2013
AMSSM Fellowship Director Workshop AMSSM Annual Meeting San Diego, California	2013
Physician Leadership Development MedStar Health Columbia, Maryland	2013
Academic Faculty Development Program MedStar National Rehabilitation Hospital Washington, District of Columbia	2013

AAPM&R Fellowship Director Workshop AAPM&R Annual Assembly Washington, District of Columbia	2013
AMSSM Teach The Teacher AMSSM Annual Meeting New Orleans, Louisiana	2014
AMSSM Fellowship Director Workshop AMSSM Annual Meeting New Orleans, Louisiana	2014
Physician Leadership Development MedStar Health Columbia, Maryland	2014
Academic Faculty Development Program MedStar National Rehabilitation Hospital Washington, District of Columbia	2014
AAPM&R Fellowship Director Workshop AAPM&R Annual Assembly San Diego, California	2014
Musculoskeletal Ultrasound: An Evidence Based Approach to the Education of Anatomy and Physical Exam Teaching the incorporation of musculoskeletal ultrasound into anatomy and physical exam education AAP Annual Meeting San Antonio, Texas	2015
MedStar Georgetown GME Program Director Retreat GME Residency and Fellowship Program Director Educational Retreat MedStar Georgetown GME Program Director Retreat Annapolis, Maryland	2015
AMSSM Teach The Teacher AMSSM Annual Meeting Fort Lauderdale (Hollywood), Florida	2015
AMSSM Fellowship Director Workshop AMSSM Annual Meeting Fort Lauderdale (Hollywood), Florida	2015
Physician Leadership Development MedStar Health Columbia, Maryland	2015
Physician Leadership Development MedStar Health Columbia, Maryland	2015
Academic Faculty Development Program MedStar National Rehabilitation Hospital Washington, District of Columbia	2015
AAPM&R Fellowship Director Workshop AAPM&R Annual Assembly Boston, Massachusetts	2015
MedStar Georgetown GME Program Director Retreat GME Residency and Fellowship Program Director Educational Retreat MedStar Georgetown GME Program Director Retreat Annapolis, Maryland	2016
Accreditation Council for Graduate Medical Education Annual Meeting Annual Meeting for ACGME and including sessions on education, milestones, and	2016

innovations in teaching Accreditation Council for Graduate Medical Education Annual Meeting Washington, DC, United States of America	
AMSSM Teach The Teacher AMSSM Annual Meeting Dallas, Texas	2016
AMSSM Fellowship Director Workshop AMSSM Annual Meeting Dallas, Texas	2016
Physician Leadership Development MedStar Health Columbia, Maryland	2016
Academic Faculty Development Program MedStar National Rehabilitation Hospital Washington, District of Columbia	2016
AAPM&R Fellowship Director Workshop AAPM&R Annual Assembly New Orleans, Louisiana	2016
MedStar Georgetown GME Program Director Retreat GME Residency and Fellowship Program Director Educational Retreat MedStar Georgetown GME Program Director Retreat Annapolis, Maryland	2017
AMSSM Fellowship Director Workshop AMSSM Annual Meeting San Diego, California	2017
AMSSM Teach The Teacher AMSSM Annual Meeting San Diego, California	2017
Physician Leadership Development MedStar Health Columbia, Maryland	2017
Academic Faculty Development Program MedStar National Rehabilitation Hospital Washington, District of Columbia	2017
AAPM&R Fellowship Director Workshop AAPM&R Annual Assembly Denver, Colorado	2017
MedStar Georgetown GME Program Director Retreat GME Residency and Fellowship Program Director Educational Retreat MedStar Georgetown GME Program Director Retreat Annapolis, Maryland	2018
AMSSM Teach The Teacher AMSSM Annual Meeting Orlando, Florida	2018
AMSSM Fellowship Director Workshop AMSSM Annual Meeting Orlando, Florida	2018
Physician Leadership Development MedStar Health Columbia, Maryland	2018

Academic Faculty Development Program
MedStar National Rehabilitation Hospital
Washington, District of Columbia

2018

Academic Faculty Development
Mayo Clinic Alix School of Medicine
Scottsdale, Arizona

2019

AMSSM Teach The Teacher
AMSSM Annual Meeting
Houston, Texas

2019

Academic Faculty Development
Mayo Clinic Alix School of Medicine
Scottsdale, Arizona

2020

AMSSM Teach The Teacher
AMSSM Annual Meeting
Austin, Texas

2022

AMSSM Teach The Teacher
AMSSM Annual Meeting
Phoenix, Arizona

2023

AMSSM Teach The Teacher
AMSSM Annual Meeting
Baltimore, Maryland

2024

F. Educational Activities

Sports Medicine, Musculoskeletal Ultrasound, Regenerative Medicine, Concussion, Spine Care, Adaptive Athlete, Sports Rehabilitation, Sports Performance

11. Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

Mayo Clinic in Rochester

Department of Physical Medicine & Rehabilitation
Enterprise Research Committee
Co-Chair

11/2020 – 03/2024

Mayo Clinic in Arizona

Department of Physical Medicine & Rehabilitation
Research Committee
Vice Chair

07/2020 – 03/2024

Return to Play Concussion Committee
Committee Member

07/2018 – 03/2024

Mayo Clinic in Arizona

Department of Education Administration
Mayo Clinic College of Medicine and Science
Mayo Clinic Alix School of Medicine
Education Committee

Sub-Internship/Clinical Elective Subcommittee

Committee Member

10/2019 – 03/2024

Internship Bootcamp

Course Director

09/2019 – 03/2024

Mayo Employee Resource Group
disABILITY MERG

Committee Member	07/2018 – 03/2024
International, National & Other Local Activities	
American Academy of Neurology Committee Member AAN Concussion Outcome Measures Workgroup	2017 – 2023
American Academy of Physical Medicine and Rehabilitation Chair Chair of the AAPM&R Concussion Committee Director AAPM&R STEP Concussion Program	2017 – 2024 01/2019 – 2024
Lake Erie College of Osteopathic Medicine Class President	1999 – 2001
Lake Erie College of Osteopathic Medicine; Student Government President	1998 – 1999
MLB Washington Nationals Physician	11/2012 - 11/2016
National Amputee Golf Association Event Physician	08/2004
National Women's Soccer League Washington Spirit Team Physician	01/2013 - 06/2018
NBA Draft Combine Physician Physician	05/2015 05/2016
NBA Washington Wizards Head Team Physician Sports Performance Director	10/2014 - 06/2018 06/2016 - 06/2018
United Soccer League Phoenix Rising FC Team Physician	07/2018 - 02/2024
United States of American Boxing Ringside Physician	08/2007 – Present
United States Paralympics - Para-snowboarding Head Team Physician	05/2010 – 03/2024
United States Ski & Snowboarding Association - Adaptive Skiing Head Team Physician	05/2010 – 03/2024
Walter Reed Army Medical Center House Staff Council Internship Representative Internship Class President Professional Education and Training Committee Internship Representative	2001 – 2002 2002 2001 – 2002
WNBA Washington Mystics Medical Director Head Team Physician	03/2015 - 06/2018 03/2015 - 06/2018

12. Presentations Extramural**National or International****Invited**

Sports Medicine and the Adaptive Athlete 19th Annual Medical Athletic Association Symposium at the Marine Corps Marathon	10/2010
Warrior Games: The US Paralympic Military Program's New National Competition American College of Sports Medicine Denver, Colorado	06/2011
Considerations for the Amputee Athlete and Les Autres American Orthopaedic Society for Sports Medicine San Diego, California	07/2011
Wheelchair Athletes American Orthopaedic Society for Sports Medicine San Diego, California	07/2011
Adaptive Sports Medicine 26th Annual Physical Medicine and Rehabilitation Update Conference Bethesda, Maryland	03/2012
Advanced Musculoskeletal Ultrasound Pre-Conference - Table Instructor American Medical Society of Sports Medicine Atlanta, Georgia	04/2012
Introduction to Musculoskeletal Ultrasound Pre-Conference - Table Instructor American Medical Society of Sports Medicine Atlanta, Georgia	04/2012
Musculoskeletal Ultrasound in Sports Medicine Ultrasound in Acute and Chronic Pain: Foundational Musculoskeletal Sonography and Guided Injection Mechanics. National Rehabilitation Hospital Washington, District of Columbia	05/2012
Ultrasound Guidance for Hip Injections Wounded Warrior Pain Care Symposium 2012: Ultrasound Guidance for Chronic Pain - Naval Medical Center San Diego, California	09/2012
Ultrasound Guidance for Knee Injections Wounded Warrior Pain Care Symposium 2012: Ultrasound Guidance for Chronic Pain - Naval Medical Center San Diego, California	09/2012
Adaptive Sports Medicine: The Adaptive Athlete, Advances in Adaptive Technology and Unique Challenges in Regulating Competition American Academy of Physical Medicine & Rehabilitation Atlanta, Georgia	10/2012
Wheelchair Sports 21st Annual American Medical Athletic Association Symposium at the Marine Corps Marathon	10/2012
Advanced Musculoskeletal Ultrasound Table Instructor American Medical Society for Sports Medicine San Diego, California	04/2013
Introduction to Musculoskeletal Ultrasound Table Instructor American Medical Society for Sports Medicine San Diego, California	04/2013

Ultrasound Guidance for Hip and Knee Injections Table Instructor Wounded Warrior Pain Care Symposium 2013: Ultrasound Guidance for Chronic Pain - Naval Medical Center Portsmouth, Virginia	09/2013
Ultrasound Guidance for Hip Injections Wounded Warrior Pain Care Symposium 2013: Ultrasound Guidance for Chronic Pain - Naval Medical Center Portsmouth, Virginia	09/2013
Ultrasound Guidance for Knee Injections Wounded Warrior Pain Care Symposium 2013: Ultrasound Guidance for Chronic Pain - Naval Medical Center Portsmouth, Virginia	09/2013
Musculoskeletal Ultrasound of the Knee Workshop Director - Table Instructor American Academy of Physical Medicine & Rehabilitation National Harbor, Maryland	10/2013
Musculoskeletal Ultrasound of the Lower Extremity Table Instructor PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	10/2013
Musculoskeletal Ultrasound: Anatomy of the Hip PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	10/2013
Musculoskeletal Ultrasound: Anatomy of the Knee PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	10/2013
Musculoskeletal Ultrasound: Pathology of the Hip PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	10/2013
Musculoskeletal Ultrasound: Pathology of the Knee PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	10/2013
Adaptive Sports Medicine: The Sochi Experience American Medical Society of Sports Medicine New Orleans, Louisiana	04/2014
Advanced Musculoskeletal Ultrasound Pre-Conference - Table Instructor American Medical Society of Sports Medicine New Orleans, Louisiana	04/2014
Introduction to Musculoskeletal Ultrasound Pre-Conference - Table Instructor American Medical Society of Sports Medicine New Orleans, Louisiana	04/2014
Olympic/Paralympic Experiences Olympic Special Interest Group American Medical Society of Sports Medicine New Orleans, Louisiana	04/2014
Adaptive Sports Medicine American College of Sports Medicine Orlando, Florida	05/2014

Elbow Pain in a 15 Year Old Flame Thrower American College of Sports Medicine Orlando, Florida	05/2014
Musculoskeletal Ultrasound of the Shoulder Workshop Director - Table Instructor MedStar Sports Medicine: The Athlete's Shoulder Washington, District of Columbia	05/2014
PRP, Stem Cells, and Emerging Therapies for the Treatment of Athlete's Shoulder MedStar Sports Medicine: The Athlete's Shoulder Washington, District of Columbia	05/2014
Sonographic Evaluation of Elbow Pathologies PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	09/2014
Ultrasound Guidance for Elbow Injections Table Instructor PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	09/2014
Ultrasound Guidance for Hip and Knee Injections Table Instructor Wounded Warrior Pain Care Symposium 2014: Ultrasound Guidance for Chronic Pain - Navel Medical Center San Diego, California	09/2014
Ultrasound Guidance for Hip Injections Wounded Warrior Pain Care Symposium 2014: Ultrasound Guidance for Chronic Pain - Navel Medical Center San Diego, California	09/2014
Ultrasound Guidance for Knee Injections Wounded Warrior Pain Care Symposium 2014: Ultrasound Guidance for Chronic Pain - Navel Medical Center San Diego, California	09/2014
Ultrasound Guidance for Shoulder Injections Table Instructor PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	09/2014
Ultrasound Guided Injections of the Elbow PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	09/2014
Ultrasound Guided Injections of the Shoulder PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	09/2014
Ultrasound of the Elbow Table Instructor PM&R Short Course: Musculoskeletal Ultrasound Conference - USUHS Bethesda, Maryland	09/2014
Advances in Adaptive Technology: Sports Prosthesis American Academy of Physical Medicine & Rehabilitation San Diego, California	11/2014
Manual Manipulation for Common Exercise Injuries and the Muscle Energy Home Exercise Program Workshop - Table Instructor American Academy of Physical Medicine & Rehabilitation San Diego, California	11/2014

Manual Manipulation for the Adaptive Sports Athlete Workshop - Table Instructor American Academy of Physical Medicine & Rehabilitation San Diego, California	11/2014
Musculoskeletal Ultrasound of the Foot and Ankle Workshop Director - Table Instructor American Academy of Physical Medicine & Rehabilitation San Diego, California	11/2014
Overhead Throwers: An Interactive Workshop on History Taking, Physical Examination, and Return to Play in this Unique Population Workshop - Table Instructor American Academy of Physical Medicine & Rehabilitation San Diego, California	11/2014
Ultrasound of the Knee Workshop - Table Instructor American Academy of Physical Medicine & Rehabilitation San Diego, California	11/2014
Musculoskeletal Ultrasound: An Evidence Based Approach to the Education of Anatomy and Physical Exam Association of Academic Physiatrists San Antonio, Texas	03/2015
Advanced Sports Ultrasound Pre-Conference - Table Instructor American Medical Society of Sports Medicine Fort Lauderdale, Florida	04/2015
Sports Ultrasound: Fundamentals of the Upper Extremity Pre-Conference - Table Instructor American Medical Society of Sports Medicine Fort Lauderdale, Florida	04/2015
The Olympic and Paralympic Team Physician American Medical Society of Sports Medicine Fort Lauderdale, Florida	04/2015
Top 3 Things Every Sports Medicine Physician Should Know About Adaptive Sports American Medical Society of Sports Medicine Fort Lauderdale, Florida	04/2015
Advances in Adaptive Sports Prosthetics American College of Sports Medicine San Diego, California	05/2015
Wheelchair Sports American College of Sports Medicine San Diego, California	05/2015
Ultrasound Guided Injections of the Anterior Abdominal Wall Wounded Warrior Pain Skills Care Symposium - Walter Reed Military Medical Center Bethesda, Maryland	09/2015
Ultrasound Guided Injections of the Anterior Abdominal Wall Table Instructor Wounded Warrior Pain Skills Care Symposium - Walter Reed Military Medical Center Bethesda, Maryland	09/2015
Ultrasound Guided Injections of the Lower Extremity Peripheral Nerves Table Instructor Wounded Warrior Pain Skills Care Symposium - Walter Reed Military Medical Center Bethesda, Maryland	09/2015

Ultrasound Guided Injections of the Lumbar Spine Table Instructor Wounded Warrior Pain Skills Care Symposium - Walter Reed Military Medical Center Bethesda, Maryland	09/2015
Ultrasound Guided Injections of the Upper Extremity Peripheral Nerves Table Instructor Wounded Warrior Pain Skills Care Symposium - Walter Reed Military Medical Center Bethesda, Maryland	09/2015
Adaptive Sports Medicine: A Case-Based Discussion of Injury Management and Prevention Table Instructor American Academy of Physical Medicine & Rehabilitation Boston, Massachusetts	10/2015
Basics of Manual Manipulation in Physiatry: Start Here! Workshop - Table Instructor American Academy of Physical Medicine & Rehabilitation Boston, Massachusetts	10/2015
Comprehensive Evidence-Based MSK Physical Exam Skill for Assessment of the Injured Athlete Workshop - Moderator and Table Instructor American Academy of Physical Medicine & Rehabilitation Boston, Massachusetts	10/2015
From the Clinic to the Ballpark and Back Again: Preventing Throwing Injuries Before They Happen American Academy of Physical Medicine & Rehabilitation Boston, Massachusetts	10/2015
Manual Manipulation and Home Exercises to Compliment Common Injection Procedures Workshop - Table Instructor American Academy of Physical Medicine & Rehabilitation Boston, Massachusetts	10/2015
Manual Manipulation for Post Concussive and Whiplash Syndromes Workshop - Table Instructor American Academy of Physical Medicine & Rehabilitation Boston, Massachusetts	10/2015
Manual Manipulation in the Inpatient Setting: From ICU to the Acute Rehab Floor Workshop - Table Instructor American Academy of Physical Medicine & Rehabilitation Boston, Massachusetts	10/2015
Manual Manipulative Medicine: A Structural Examination for Lower Back Pain Workshop - Table Instructor American Academy of Physical Medicine & Rehabilitation Boston, Massachusetts	10/2015
Adaptive Sports Medicine: The Sochi Experience Maryland Society of PM&R Baltimore, Maryland	11/2015
Sports Ultrasound: Fundamentals of the Upper Extremity Pre-Conference - Table Instructor American Medical Society of Sports Medicine Dallas, Texas	04/2016
The Olympic and Paralympic Team Physician American Medical Society of Sports Medicine Dallas, Texas	04/2016

Knee Pain - Atypical Causes of Knee Pain: Remembering Your Differential Moderator American College of Sports Medicine Boston, Massachusetts	06/2016
Knee Swelling-Football American College of Sports Medicine Boston, Massachusetts	06/2016
Ultrasound Guidance for Hip and Knee Injections Table Instructor Wounded Warrior Pain Care Symposium - Naval Medical Center San Diego, California	09/2016
Ultrasound Guidance for Knee Injections Wounded Warrior Pain Care Symposium - Naval Medical Center San Diego, California	09/2016
Practicing Sports Medicine with Professional and Olympic Athletes: The Journey to the Peak American Academy of Physical Medicine & Rehabilitation New Orleans, Louisiana	10/2016
Medical Coverage for Olympic and Paralympic Athletes American Medical Society of Sports Medicine San Diego, California	05/2017
Sports Ultrasound: Fundamentals of the Upper Extremity Pre-Conference-Table Instructor American Medical Society of Sports Medicine San Diego, California	05/2017
Diagnostic Ultrasound of the Lower Extremity Workshop Table Instructor AAPM&R Annual Assembly Orlando, Florida	10/2018
Musculoskeletal Ultrasound of the Knee Lecture at AAPM&R Annual Assembly AAPM&R Annual Assembly Orlando, Florida	10/2018
Osteopathic Manipulative Medicine: An Introduction to the Basics Workshop Table Instructor AAPM&R Annual Assembly Orlando, Florida	10/2018
Ultrasound of the Peripheral Nerves Workshop Table Instructor for Upper Extremity Nerves AAPM&R Annual Assembly Orlando, Florida	10/2018
Ultrasound of the Radial Nerve Lecture at AAPM&R Annual Assembly AAPM&R Annual Assembly Orlando, Florida	10/2018
Osteopathic Manipulative Medicine: Sacro-iliac Complex and the Pelvic Floor Muscles Workshop table instructor AAPM&R Annual Assembly Orlando, Florida	10/2018
Getting Back Into The Game A review of return to play protocols for medical illnesses, musculoskeletal and neurologic injuries. Mayo Clinic Rehabilitation Update 2019 Orlando, Florida	02/2019

The Role of a Physiatrist in Sports and Spine Mayo Clinic Advances & Innovations in Complex Neuroscience Patient Care: Brain & Spine Sedona, Arizona	03/2019
ACL: Epidemiology and Mechanism of Injury Mayo Clinic Sports Medicine Summit 2019 Tempe, Arizona	04/2019
Musculoskeletal Ultrasound of the Knee Live Ultrasound Demonstration Mayo Clinic Sports Medicine Summit 2019 Tempe, Arizona	04/2019
Musculoskeletal Ultrasound of the Knee Workshop Table Instructor-Hands On Training AMSSM Annual Meeting Fundamentals of Sports Ultrasound Preconference Houston, Texas	04/2019
Musculoskeletal Ultrasound of the Shoulder Workshop Table Instructor-Hands On Training AMSSM Annual Meeting Fundamentals of Sports Ultrasound Preconference Houston, Texas	04/2019
Sonography of Shoulder Pathology AMSSM Annual Meeting Fundamentals of Sports Ultrasound Preconference Houston, Texas	04/2019
Management of Low Back Pain in the Field Prolonged Field Care and Austere Environment Critical Care Series 2019 Phoenix, Arizona	05/2019
Adaptive Cycling ACSM Annual Meeting Orlando, Florida	05/2019
Musculoskeletal Ultrasound of the Foot and Ankle International Society of Physical and Rehabilitation Medicine (ISPRM) Osaka, Japan	06/2019
Musculoskeletal Ultrasound of the Hip International Society of Physical and Rehabilitation Medicine (ISPRM) Osaka, Japan	06/2019
Musculoskeletal Ultrasound of the Knee International Society of Physical and Rehabilitation Medicine (ISPRM) Osaka, Japan	06/2019
Bone Injuries and Conditions Mayo Clinic 8th Annual Comprehensive Sports Medicine Update and Board Review 2019 Minneapolis, Minnesota	06/2019
Cartilage and Joint Injuries and Conditions Mayo Clinic 8th Annual Comprehensive Sports Medicine Update and Board Review 2019 Minneapolis, Minnesota	06/2019
Fracture and Dislocation Management Mayo Clinic 8th Annual Comprehensive Sports Medicine Update and Board Review 2019 Minneapolis, Minnesota	06/2019
Pearls for the Sports Medicine Physician Lecture at AAPM&R Annual Assembly AAPM&R Annual Assembly San Antonio, Texas	11/2019

Sideline Assessment: To Play or Not To Play, That is the Question Lecture at AAPM&R Annual Assembly AAPM&R Annual Assembly San Antonio, Texas	11/2019
The Overhead Athlete: Translation of Research to Performance and Back Again Lecture at AAPM&R Annual Assembly AAPM&R Annual Assembly San Antonio, Texas	11/2019
Ultrasound Evaluation of the Peripheral Nerves Lecture and Hands On Workshop at AAPM&R Annual Assembly AAPM&R Annual Assembly San Antonio, Texas	11/2019
Ultrasound of the Radial Nerve Lecture at AAPM&R Annual Assembly AAPM&R Annual Assembly San Antonio, Texas	11/2019
Regenerative Medicine in Pediatric and Adolescent Sports Injuries Lecture at AAPM&R Annual Assembly AAPM&R Annual Assembly San Antonio, Texas	11/2019
Regenerative Treatment of Sports Injuries in Pediatric and Adolescent Athletes: A Review of Techniques and Evidence Lecture at AAPM&R Annual Assembly AAPM&R Annual Assembly San Antonio, Texas	11/2019
Concussion: Sideline Evaluation Mayo Clinic Sports Medicine Summit 2020 Tempe, Arizona	02/2020
Musculoskeletal Ultrasound of the Shoulder Live Ultrasound Demonstration Mayo Clinic Sports Medicine Summit 2020 Tempe, Arizona	02/2020
The Role of a Physiatrist in Sports and Spine Mayo Clinic Advances & Innovations in Complex Neuroscience Patient Care: Brain & Spine Sedona, Arizona	02/2020
Ultrasound Guided Surgery Lecture at AAP Annual Meeting AAP Annual Meeting Orlando, Florida	03/2020
Bone Injuries and Conditions Mayo Clinic 9th Annual Comprehensive Sports Medicine Update and Board Review (Virtual) Minneapolis, Minnesota	06/2020
Cartilage and Joint Injuries and Conditions Mayo Clinic 9th Annual Comprehensive Sports Medicine Update and Board Review (Virtual) Minneapolis, Minnesota	06/2020
Fracture and Dislocation Management Mayo Clinic 9th Annual Comprehensive Sports Medicine Update and Board Review (Virtual) Minneapolis, Minnesota	06/2020
Administration of Platelet Rich Plasma Reduces Pain and Improves Function for Patients with Hip Labral Tears Mayo Clinic-Karolinska Institutet Regenerative Medicine Conference (Livestream Virtual) Stockholm, Sweden	09/2020

Adaptive Cycling: Common Orthopedic and Medical Issues Lecture at AAPM&R Annual Assembly AAPM&R Annual Assembly (Virtual) San Diego, California	11/2020
Adaptive Sports Medicine: The Role of the Team Physician Lecture at AAP Annual Meeting AAP Annual Meeting (Virtual) Anaheim, California	02/2021
Musculoskeletal Ultrasound In Olympics and Paralympics: A Case Based Discussion Lecture at AAP Annual Meeting AAP Annual Meeting (Virtual) Anaheim, California	02/2021
Musculoskeletal Ultrasound of the Foot and Ankle 4th Annual Mayo Clinic Sports Medicine Summit 2021: Care of the Athlete (Virtual Lecture and Demonstration) Tempe, Arizona	02/2021
Tweaking the Mechanics: Shoulder Injuries of the Throwing Athlete 5th Annual Mayo Clinic Sports Medicine for the Clinician 2021 (Livestream Virtual) Orlando, Florida	03/2021
PM&R Role in Sports Medicine Western University of Health Sciences Grand Rounds (Virtual) Pomona, California	04/2021
Adaptive Sports Medicine Medical College of Wisconsin Grand Rounds (Virtual) Milwaukee, Wisconsin	06/2021
Adaptive Sports Medicine Mayo Clinic 10th Annual Comprehensive Sports Medicine Update and Board Review (Virtual) Minneapolis, Minnesota	06/2021
Bone Injuries and Conditions Mayo Clinic 10th Annual Comprehensive Sports Medicine Update and Board Review (Virtual) Minneapolis, Minnesota	06/2021
Cartilage and Joint Injuries and Conditions Mayo Clinic 10th Annual Comprehensive Sports Medicine Update and Board Review (Virtual) Minneapolis, Minnesota	06/2021
Fracture and Dislocation Management Mayo Clinic 10th Annual Comprehensive Sports Medicine Update and Board Review (Virtual) Minneapolis, Minnesota	06/2021
Regenerative Medicine: Current Concepts Mayo Clinic MSK Imaging: Excellence through Clinical Collaboration Scottsdale, Arizona	09/2021
Regenerative Medicine: Imaging Guided Injections Mayo Clinic MSK Imaging: Excellence through Clinical Collaboration Scottsdale, Arizona	09/2021
Adaptive Sports Medicine University of Florida Grand Rounds Gainesville, Florida	01/2022
Musculoskeletal Ultrasound of the Shoulder 5th Annual Mayo Clinic Sports Medicine Summit 2022: Care of the Athlete (Virtual) Tempe, Arizona	02/2022
Physical Examination of the Spine 5th Annual Mayo Clinic Sports Medicine Summit 2022: Care of the Athlete (Virtual) Tempe, Arizona	02/2022

Mechanics of Baseball Workshop 6th Annual Mayo Clinic Sports Medicine for the Clinician 2021 (Livestream Virtual) Orlando, Florida	03/2022
Tweaking the Mechanics: Preventing Injuries in the Overhead Athlete 6th Annual Mayo Clinic Sports Medicine for the Clinician 2021 (Livestream Virtual) Orlando, Florida	03/2022
Hands-On Sports Ultrasound: Pearls and Pitfalls of the Lateral Hip Exam Table Instructor American Medical Society of Sports Medicine Austin, Texas	04/2022
One-On-One Customized Sports Ultrasound Learning Workshop: Shoulder & Elbow Table Instructor American Medical Society of Sports Medicine Austin, Texas	04/2022
One-On-One Customized Sports Ultrasound Learning Workshop: Shoulder & Knee Table Instructor American Medical Society of Sports Medicine Austin, Texas	04/2022
Adaptive Sports Equipment National Fellows Lecture (Virtual) American Medical Society of Sports Medicine Leawood, Kansas	05/2022
Regenerative Medicine: Platelet-Rich Plasma and Bone Marrow for Musculoskeletal Issues Mayo Clinic Arizona – NPPA Grand Rounds Phoenix, Arizona	06/2022
Adaptive Sports Medicine Mayo Clinic 11th Annual Comprehensive Sports Medicine Update and Board Review Minneapolis, Minnesota	06/2022
Bone Injuries and Conditions Mayo Clinic 11th Annual Comprehensive Sports Medicine Update and Board Review Minneapolis, Minnesota	06/2022
Cartilage and Joint Injuries and Conditions Mayo Clinic 11th Annual Comprehensive Sports Medicine Update and Board Review Minneapolis, Minnesota	06/2022
Fracture and Dislocation Management Mayo Clinic 11th Annual Comprehensive Sports Medicine Update and Board Review Minneapolis, Minnesota	06/2022
Orthobiologics for Upper Extremity Injuries ARMI Regenerative Medicine Conference (Virtual) Nashville, Tennessee	07/2022
Regenerative Medicine for Posterior Ankle and Achilles Tendon AAPM&R Annual Assembly Baltimore, Maryland	10/2022
Bone Injuries and Conditions Mayo Clinic Rochester & Minneapolis Sports Medicine Minneapolis, Minnesota	12/2022
Cartilage and Joint Injuries and Conditions Mayo Clinic Rochester & Minneapolis Sports Medicine Minneapolis, Minnesota	12/2022
Ultrasound of the Foot and Ankle Mayo Clinic Sports Medicine Summit 2023 (Lecture and Demonstration) Tempe, Arizona	01/2023

Musculoskeletal Ultrasound: Hands On Workshop Association of Academic Physiatrists Anaheim, California	02/2023
Orthobiologics for Upper Extremity Injuries ARMI EVOLVE Regenerative Medicine Conference (Virtual) Salt Lake City, Utah	02/2023
Orthobiologics for Upper Extremity Injuries ARMI EVOLVE Regenerative Medicine Conference (Virtual) Salt Lake City, Utah	02/2023
One-On-One Customized Sports Ultrasound Learning Workshop: Hip, Foot, & Ankle Table Instructor American Medical Society of Sports Medicine Phoenix, Arizona	04/2023
One-On-One Customized Sports Ultrasound Learning Workshop: Peripheral Nerves Table Instructor American Medical Society of Sports Medicine Phoenix, Arizona	04/2023
One-On-One Customized Sports Ultrasound Learning Workshop: Shoulder & Knee Table Instructor American Medical Society of Sports Medicine Phoenix, Arizona	04/2023
Orthobiologics Current Role with Elite Athletes American Medical Society of Sports Medicine Phoenix, Arizona	04/2023
Orthobiologics; Case Review and Panel Discussion American Medical Society of Sports Medicine Phoenix, Arizona	04/2023
Adaptive Sports Medicine: Common Medical Issues and Orthopedic Injuries ACSM Annual Meeting Denver, Colorado	05/2023
Fracture and Dislocation Management-ACSM Board Review Series ACSM Annual Meeting Denver, Colorado	05/2023
Adaptive Sports Medicine Mayo Clinic 12th Annual Comprehensive Sports Medicine Update and Board Review-Virtual Minneapolis, Minnesota	06/2023
Bone Injuries and Conditions Mayo Clinic 12th Annual Comprehensive Sports Medicine Update and Board Review-Virtual Minneapolis, Minnesota	06/2023
Cartilage and Joint Injuries and Conditions Mayo Clinic 12th Annual Comprehensive Sports Medicine Update and Board Review-Virtual Minneapolis, Minnesota	06/2023
Fracture and Dislocation Management Mayo Clinic 12th Annual Comprehensive Sports Medicine Update and Board Review-Virtual Minneapolis, Minnesota	06/2023
Adaptive Sports Medicine American Congress of Rehabilitation Medicine (ACRM) Atlanta, Georgia	10/2023
STEP Concussion Certification Program, Course Director & Lecturer AAPM&R Annual Assembly Pre-Conference New Orleans, Louisiana	11/2023

STEP Concussion Certification Program, On Field Concussion Assessment Hands On Instruction AAPM&R Annual Assembly Pre-Conference New Orleans, Louisiana	11/2023
STEP Concussion Certification Program, On Field Concussion Assessment Examiner AAPM&R Annual Assembly Pre-Conference New Orleans, Louisiana	11/2023
STEP Concussion Certification Program, Course Director & Lecturer AAPM&R Annual Assembly Pre-Conference New Orleans, Louisiana	11/2023
Osteopathic Manipulation of the Lumbar & Sacral Spine Hands On Instructor AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
Osteopathic Manipulation of the Hip & Pelvis Hands On Instructor AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
Musculoskeletal Ultrasound Lower Limb Evaluation Hands On Instructor AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
Adaptive Sports Medicine AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
Adaptive Spors Medicine Skills Lab Hands On Instructor AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
Athletic Pubalgia Hip Joint and Tendon Injury Update: From Front to Back AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
Anteromedial Strains: Hip Flexors, Quadriceps, and Adductor Strains Hip Joint and Tendon Injury Update: From Front to Back AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
AAPM&R Bold MSK: Musculoskeletal Medicine in PM&R Medical Student Session AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
Ultrasound Evaluation of Peripheral Nerves: Radial Nerve AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
Ultrasound Evaluation of Peripheral Nerves Hands-On Table Instructor AAPM&R Annual Assembly New Orleans, Louisiana	11/2023
Adaptive Sports Medicine Mayo Clinic 12th Annual Comprehensive Sports Medicine Update and Board Review-Virtual Minneapolis, Minnesota	06/2024

Bone Injuries and Conditions Mayo Clinic 12th Annual Comprehensive Sports Medicine Update and Board Review-Virtual Minneapolis, Minnesota	06/2024
Cartilage and Joint Injuries and Conditions Mayo Clinic 12th Annual Comprehensive Sports Medicine Update and Board Review-Virtual Minneapolis, Minnesota	06/2024
Fracture and Dislocation Management Mayo Clinic 12th Annual Comprehensive Sports Medicine Update and Board Review-Virtual Minneapolis, Minnesota	06/2024
Regenerative Medicine Workshop, Director Department of Defense, Pain Care Skills Training (PCST) Bethesda, Maryland	08/2024

Regional

Invited

Army Medicine Pre-Race Banquet - Richmond International Speedway	05/2010
Army Medicine Sirius NASCAR Radio - Richmond International Speedway	05/2010
Amputee Athlete Olympic Training Center - United States Olympic Committee Colorado Springs, Colorado	07/2011
Wheelchair Sports Olympic Training Center - United States Olympic Committee Colorado Springs, Colorado	07/2011
Sideline Evaluation and Management of Sport Concussions Olney Boys and Girls Community Sports Association - MedStar Montgomery Medical Center Olney, Maryland	02/2013
Musculoskeletal Ultrasound: Normal and Abnormal Anatomy Musculoskeletal Ultrasound Beginner and Intermediate Workshop Maryland Society of PM&R Baltimore, Maryland	10/2014
Ultrasound Guided Injections of the Shoulder Musculoskeletal Ultrasound Beginner and Intermediate Workshop - Table Instructor Maryland Society of PM&R Baltimore, Maryland	10/2014
Ultrasound of the Shoulder Musculoskeletal Ultrasound Beginner and Intermediate Workshop - Table Instructor Maryland Society of PM&R Baltimore, Maryland	10/2014
Ultrasound of the Shoulder: Normal and Abnormal Anatomy Musculoskeletal Ultrasound Beginner and Intermediate Workshop Maryland Society of PM&R Baltimore, Maryland	10/2014
Musculoskeletal Ultrasound of the Shoulder EXOS Sports Performance Scottsdale/Phoenix, Arizona	12/2018
Musculoskeletal Ultrasound of the Shoulder Foothills Sports Medicine Scottsdale, Arizona	12/2018

Musculoskeletal Ultrasound of the Knee Mayo Clinic Tempe Sports Medicine Tempe, Arizona	03/2019
Musculoskeletal Ultrasound of the Shoulder Foothills Sports Medicine Ahwatukee, Arizona	03/2019
PM&R Role in Sports Medicine Grand Rounds, Department of PM&R Western University of Health Sciences Pomona, California	04/2021
Adaptive Sports Medicine Grand Rounds, Department of PM&R Medical College of Wisconsin Milwaukee, Wisconsin	06/2021
Adaptive Sports Medicine Grand Rounds, Department of PM&R University of Florida Gainesville, Florida	01/2022
Regenerative Medicine: Platelet-Rich Plasma and Bone Marrow for Musculoskeletal Issues Mayo Clinic Arizona – NPPA Grand Rounds Phoenix, Arizona	06/2022
Sideline and Office Assessment of Sports Injuries Clinical Care Conference, Department of PM&R Mayo Clinic Arizona Scottsdale, Arizona	05/2023
Musculoskeletal Ultrasound of the Shoulder EXOS Phoenix, Arizona	01/2024
Musculoskeletal Ultrasound of the Knee EXOS Phoenix, Arizona	01/2024

13. Visiting Professorship

Visiting Clinical Instructor Department of Physical Medicine & Rehabilitation University of Utah Salt Lake City, Utah	2007 – 2008
Visiting Professor Department of Physical Medicine & Rehabilitation University of Minnesota Minneapolis, Minnesota	2014
Visiting Faculty Department of Physical Medicine & Rehabilitation Western University of Health Sciences Pomona, California	2021
Visiting Faculty Department of Physical Medicine & Rehabilitation Medical College of Wisconsin Milwaukee, Wisconsin	2021
Visiting Professor Department of Physical Medicine & Rehabilitation University of Florida	2021 – 2022

Gainesville, Florida

14. Clinical Practice, Interests, and Accomplishments

Sports Medicine, Musculoskeletal Ultrasound, Regenerative Medicine, Concussion, Spine Care, Adaptive Athlete, Sports Rehabilitation, Sports Performance

15. Quality Initiatives**Quality Improvement Projects****Quality**

GOLD - Patient Access and Physician Utilization

05/2019 - 08/2019

GOLD - Implementation of Standardized Care Model for Low Back Pain

07/2018 - 09/2019

16. Research Interests and Accomplishments

Completed Grants: Sam Schmidt & Sell Fund Young Investigator Grant, Edward Eckenhoff Disability Research & Education Grant

Musculoskeletal Ultrasound, Regenerative Medicine, Concussion, Sports Performance

17. Research Grants Awarded**Active Grants****Federal sub award**

Co-Investigator	Vestibular Intervention via Portable Electrical Stimulator (VIPES). Funded by Department of Defense. (2151-S001)	04/2021 - 03/2024
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Other

Co-Principal Investigator	A Pilot Study Assessing Non-Invasive Treatment of Refractory Post-Concussion Headache Pain. Funded by National Football League (NFL) and NFL Players Association (NFLPA)	07/2023 - 07/2025
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Completed Grants**Federal sub award**

Co-Investigator	Vestibular Intervention via Portable Electrical Stimulator (VIPES). Funded by Department of Defense. (2142-S001)	05/2020 - 12/2020
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18. Inventions, Commercialization and Offering**A. Patents**

Patent Number	Country	Date Filed	Date Issued
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B. Other

Intellectual Property (IP): TENZR Health Wearable Technology, Mayo Case No. 2022-234	10/2022
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Intellectual Property (IP): Apex Biologix Alpha-2 Macroglobulin (A2M) Device, Mayo Case No. 2022-387	12/2022
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19. Bibliography

Peer-reviewed Articles

1. Oglesby R, Ceruti R, **De Luigi J**, Cueto P. Clinical images: Dialysis-associated uremic tumoral calcinosis. *Arthritis Rheum*. 2002 May; 46 (5):1416 PMID: 12115262 DOI: 10.1002/art.10255
2. **De Luigi AJ**, Pasquina P, Dahl E. Rucksack-induced plexopathy mimicking a lateral antebrachial cutaneous neuropathy. *Am J Phys Med Rehabil*. 2008 Sep; 87 (9):773-5 PMID: 18716490 DOI: 10.1097/PHM.0b013e3181837b83
3. Kamerath JH, **De Luigi AJ**. Analgesic benefit of niacin for shrapnel wound pain in war veteran. *Mil Med*. 2010 Nov; 175 (11):876-7 PMID: 21121498
4. **De Luigi AJ**, Fitzpatrick KF. Physical examination in radiculopathy. *Phys Med Rehabil Clin N Am*. 2011 Feb; 22 (1):7-40 Epub 2010 Dec 14 PMID: 21292143 DOI: 10.1016/j.pmr.2010.10.003
5. Gallo A, **De Luigi AJ**. Groin Pain in a Female Army Recruit AMSSM (case study). 2011 Apr.
6. Annaswamy TM, **De Luigi AJ**, O'Neill BJ, Keole N, Berbrayer D. Emerging concepts in the treatment of myofascial pain: a review of medications, modalities, and needle-based interventions. *PM R*. 2011 Oct; 3(10):940-61. PMID: 22024326 DOI: 10.1016/j.pmrj.2011.06.013
7. Grindle GG, **De Luigi AJ**, et al. Evaluation of a Highly Adjustable Throwing Chair for People with Disabilities Assistive Technology: The Official Journal of RESNA. 2012; 24(4):240-5.
8. * McCallin JP, **De Luigi AJ**. Lower Back/Gluteal Pain American Academy of Physical Medicine & Rehabilitation (case of the month). 2012 Apr.
9. **De Luigi AJ**. Complementary and alternative medicine in osteoarthritis. *PM R*. 2012 May; 4 (5 Suppl):S122-33 PMID: 22632691 DOI: 10.1016/j.pmrj.2012.01.012
10. * **De Luigi AJ**, Gordon AH. Hip and Pelvic Arthropathies and Labral Tears: Hip Osteoarthritis, Femoroacetabular Impingement, Osteitis Pubis, Avascular Necrosis, and Labral Tears *PM&R Knowledge NOW*. 2013.
11. **De Luigi AJ**, Pohlman D. Sports Medicine for Special Groups *PM&R Knowledge NOW*. 2013.
12. * Susmarski AJ, Franco T, **De Luigi AJ**. Ultrasound Guided Platelet Rich Plasma and Autologous Stem Cells Injections: An Emerging Alternative Treatment for Osteochondral Defects *Altern Integr Med*. 2013; 43(5):195-196.
13. Willick SE, **DeLuigi AJ**, Taskaynatan M, Petron DJ, Coleman D. Bilateral chronic exertional compartment syndrome of the forearm: a case report and review of the literature. *Curr Sports Med Rep*. 2013 May-Jun; 12 (3):170-4 PMID: 23669087 DOI: 10.1249/JSR.0b013e3182913c82
14. * Chen YT, Brundage C, **De Luigi AJ**. Ultrasound Guided Dextrose Prolotherapy for Persistent Coccygeal Pain: A Case Series and Review of the Literature *Altern Integr Med*. 2014; 2:142.
15. **De Luigi AJ**, Nabhan D, Moreau W. Early sonographic detection of a talar dome osteochondral defect in a female wrestler. *Curr Sports Med Rep*. 2014 May-Jun; 13 (3):169-71 PMID: 24819008 DOI: 10.1249/JSR.0000000000000051
16. **De Luigi AJ**, Cooper RA. Adaptive sports technology and biomechanics: prosthetics. *PM R*. 2014 Aug; 6 (8 Suppl):S40-57 PMID: 25134752 DOI: 10.1016/j.pmrj.2014.06.011
17. Cooper RA, **De Luigi AJ**. Adaptive sports technology and biomechanics: wheelchairs. *PM R*. 2014 Aug; 6 (8 Suppl):S31-9 PMID: 25134750 DOI: 10.1016/j.pmrj.2014.05.020
18. **De Luigi AJ**. Low back pain in the adolescent athlete. *Phys Med Rehabil Clin N Am*. 2014 Nov; 25 (4):763-88 Epub 2014 Aug 02 PMID: 25442158 DOI: 10.1016/j.pmr.2014.06.004
19. **De Luigi AJ**, Kennedy Dj. Safety Implications for Lumbar Epidural Injections: Caudal, Interlaminar, and Transforaminal Approaches *Cur PMR Reports Interventional Pain Management*. 2016 Jun; 4(2):99-107.
20. Diamond M, **De Luigi De AJ**. Education of Coaches Significantly Reduces Head Impacts During Practice in American Youth Football Players *Sports Rev J*. 2016; 2(2):14-5.
21. * Thomas RD, **De Luigi AJ**. Chest Trauma in Athletes *Current Sports Medicine Reports*. 2018; 8(17):251-253. PMID: 30095543
22. * Adam J, **De Luigi AJ**. Blunt Abdominal Trauma in Sports *Current Sports Medicine Reports*. 2018; 10(17):317-319. PMID: 30300190

23. * Gordon AH, **De Luigi AJ**. Adolescent Pitcher Recovery from Partial Ulnar Collateral Ligament Tear after Platelet Rich Plasma Current Sports Medicine Reports. 2018; 17(12):407-409. PMID: 30531456
24. **De Luigi AJ**, Saini V, Mathur R, Saini A, Yokel N. Assessing the Accuracy of Ultrasound Guided Needle Placement in Sacroiliac Joint Injections. Am J Phys Med Rehabil. 2019 Feb 26 [Epub ahead of print] PMID: 30817377 DOI: 10.1097/PHM.0000000000001167
25. **De Luigi AJ**, Saini V, Mathur R, Saini A, Yokel N. Assessing the Accuracy of Ultrasound-Guided Needle Placement in Sacroiliac Joint Injections. Am J Phys Med Rehabil. 2019 Aug; 98 (8):666-670 PMID: 31318746 DOI: 10.1097/PHM.0000000000001167
26. **De Luigi AJ**. Ultrasound Guided Sacroiliac Joint Injections. Am J Phys Med Rehabil. 2019 Sep 4 Epub 2019 Sept 04 PMID: 31490181 DOI: 10.1097/PHM.0000000000001310
27. **De Luigi AJ**, Blatz D, Karam C, Gustin Z, Gordon AH. Use of Platelet-Rich Plasma for the Treatment of Acetabular Labral Tear of the Hip: A Pilot Study. Am J Phys Med Rehabil. 2019 Nov; 98 (11):1010-1017 PMID: 31162277 DOI: 10.1097/PHM.0000000000001237
28. **De Luigi AJ**. Accuracy of Sacroiliac Injections With Ultrasound Guidance. Am J Phys Med Rehabil 2020 Jun; 99 (6):e81-e82 PMID: 32433330 DOI: 10.1097/PHM.0000000000001310
29. **De Luigi AJ**. Ultrasound-Guided Sacroiliac Joint Injections. Am J Phys Med Rehabil 2020 Jun; 99 (6):e79-e80 PMID: 31385830 DOI: 10.1097/PHM.0000000000001289
30. * Gordon AH, **De Luigi AJ**. Adaptive Cycling. Curr Sports Med Rep. 2020 Jul; 19 (7):266-271 PMID: 32692062 DOI: 10.1249/JSR.0000000000000728
31. Rose SC, Anderson W, Feinberg D, Ganesh A, Green L, Jaffee M, Kaplen M, Lorincz M, **De Luigi A**, Patel D, Tsao JW, Lee E, Webb A. Quality Improvement in Neurology: Concussion Quality Measurement Set. Neurology. 2021 Sep 14; 97 (11):537-542 Epub 2021 July 28 PMID: 34321361 DOI: 10.1212/WNL.0000000000012537
32. **De Luigi AJ**. Paralympic golf movement: the links between inclusion and treating the whole person to regain function. J Osteopath Med. 2022 Nov 1; 122 (11):539-543 Epub 2022 July 15 PMID: 35850121 DOI: 10.1515/jom-2022-0131
33. Lu C, Yoo M, **De Luigi AJ**. Chronic exertional compartment syndrome in a patient with restrictive cardiomyopathy and portal hypertension. J Osteopath Med 2022 Dec 1; 122 (12):631-634 Epub 2022 Sept 14 PMID: 36102848 DOI: 10.1515/jom-2022-0061
34. **De Luigi AJ**, Tow S, Flowers R, Gordon AH. Special Populations in Orthobiologics: Athletic, Elderly, and Pediatrics Populations. Phys Med Rehabil Clin N Am. 2023 Feb; 34 (1):199-237 Epub 2022 Oct 17 PMID: 36410883 DOI: 10.1016/j.pmr.2022.08.013
35. Parziale JR, **De Luigi AJ**. Golf in the Paralympic Games. Am J Phys Med Rehabil. 2023 Nov 1;102(11):1040-1041. 2022 Dec 14 [Epub ahead of print] PMID: 36729574 DOI: 10.1097/PHM.0000000000002166
36. **De Luigi AJ**, Bell KR, Bramhall JP, Choe M, Dec K, Finnoff JT, Halstead M, Herring SA, Matuszak J, Raksin PB, Swanson J, Millett C. Consensus statement: An evidence-based review of exercise, rehabilitation, rest, and return to activity protocols for the treatment of concussion and mild traumatic brain injury. PM&R. 2023 Dec;15(12):1605-1642.doi: 10.1002/pmrj.13070. Epub 2023 Nov 14.
37. **De Luigi AJ**. The Role of Osteopathic Principles and Practice in Upper Extremity Injuries of the Overhead Athlete. J Osteopath Med. 2023 Oct 6;124(1):1-4. doi: 10.1515/jom-2023-0145. eCollection 2024 Jan 1.PMID: 37796149
38. **De Luigi AJ**. Sports-Specific Prostheses: An Overview. Curr Phys Med Rehabil Rep 12, 19–25 (2024). <https://doi.org/10.1007/s40141-024-00435-9>
39. **De Luigi AJ**. The Effect on Sports Performance of Technologic Advances in Sports Prostheses and Wheelchairs. PM R. 2024 Apr;16(4):409-417. doi: 10.1002/pmrj.13153. Epub 2024 Mar 28.PMID: 38545751
40. Yum JI, **De Luigi AJ**, Umphrey GL, Ganter BK, Yoo M. Platelet-Rich Plasma Treatment for the Lumbar Spine: A Review and Discussion of Existing Gaps. Pain Physician. 2024 Jul;27(5):283-302.
41. Briggs LG, Parke SC, Beck KL Sinha D, ..., **De Luigi AJ**, et al: Prehabilitative/Rehabilitative Exercise, Nutrition, and Psychological Support for Bladder Cancer: A Scoping Review of Randomized Clinical Trials. Cancer. 2025 Jan 2;131(1):e35608.. Epub 2024 Nov 2.

42. King BW, Raum GM, **De Luigi AJ**, Bowers RL: Elbow Injuries in Overhead Throwing Athletes: Clinical Evaluation, Treatment, and Osteopathic Considerations. *J Osteopath Med.* 2024 Nov 29. Doi: 10.1515/jom-2024 0032. Online ahead of print.
43. **De Luigi AJ**, Raum GM, King BW, Bowers RL: Osteopathic Approach to Injuries of the Overhead Thrower's Shoulder. *J Osteopath Med.* 2024 Dec 2. Doi: 10.1515/jom-2024-0031. Online ahead of print.

Non-Peer-reviewed Articles

1. **De Luigi AJ.** Common Injuries in the Adolescent Throwing Athlete. *Diamond Skills Baseball PDF Common-Injuries-in-the-Throwing-Athelete.* 2014.
2. **De Luigi AJ**, Krabak BJ. Iliotibial Band Syndrome <http://www.racingtheplanet.com/store/ITB>. 2014.
3. **De Luigi AJ.** From Your Council: Thank You! CORE: The Musculoskeletal Medicine Council Quarterly Information Letter. 12/23/2018; (2018 Winter Issue).
4. **De Luigi AJ.** Mayo Clinic Q and A: Anterior Cruciate Ligament Tear — pre- and post-rehabilitation *Mayo Clinic News Network: Mayo Clinic Q and A.* 2018; (December Edition).
5. **De Luigi AJ.** Mayo Clinic Q and A: Treating Plantar Fasciitis Pain. *Mayo Clinic News Network: Mayo Clinic Q and A.* 2019; (October Edition).

Conference Reports

Books

1. **De Luigi AJ.** *Adaptive Sports Medicine: A Clinical Guide.* Cham, Switzerland: Springer; 2017.401p.
2. **De Luigi AJ.** *Adaptive Sports Medicine: A Clinical Guide.* 2nd Ed. Cham, Switzerland: Springer; 2023. 515p.

Book Chapters

1. Fitzpatrick KJ, **De Luigi AJ**, Pasquina PF. The Disabled Athlete. In: O'Connor F, Casa DJ, et al, editor(s). *ACSMs Sports Medicine: A Comprehensive Review.* Philadelphia, PA: Lippincott Williams & Wilkins; 2012. p. 786-91.
2. **De Luigi AJ**, Fitzpatrick KF, Pasquina PF. The Wheelchair Athlete. In: O'Connor F, editor(s). *ACSM's Sports Medicine: A Comprehensive Review.* Chapter 111. 2012 Sep. p. 749-51.
3. Herman DC, Hess CJ, Mistry D, **De Luigi AJ.** The Para-Athlete. In: Delee, Drez, Miller, editor(s). *Orthopedic Sports Medicine.* Chapter 33. 2014. p. 356-64.
4. **De Luigi AJ.** Calcaneocuboid Injections. In: Malanga G, Mautner K, editor(s). *Atlas of Ultrasound Guided Musculoskeletal Injections.* Chapter 85. New York, NY: McGraw-Hill; 2014 May. p. 347-50.
5. **De Luigi AJ.** Tarsometatarsal (Lisfranc) Joint Injections. In: Malanga G, Mautner K, editor(s). *Atlas of Ultrasound Guided Musculoskeletal Injections.* Chapter 84. New York, NY: McGraw-Hill; 2014 May. p. 343-6.
6. Harrast M, Laker S, Maslowski E, **De Luigi AJ.** Sports Medicine. In: Braddom RK, editor(s). *Physical Medicine & Rehabilitation.* Chapter 33. 2015. p. 851-82.
7. * Blatz D, **De Luigi AJ.** Human Growth and Development. In: Birrer RB, editor(s). *Musculoskeletal and Sports Medicine for the Primary Care Practitioner.* Chapter 16. 2016. p. 137-50.
8. Juriga BJ, Yang YS, **De Luigi AJ.** Adaptive Alpine Skiing and Para-Snowboarding. In: De Luigi AJ, editor(s). *Adaptive Sports Medicine: A Clinical Guide.* Cham, Switzerland: Springer; 2017. p. 251-90.
9. Connor JL, Liadis JG, **De Luigi AJ.** Adaptive Combative Sports (Judo, Bosing, Wrestling, Mixed Martial Arts). In: De Luigi AJ, editor(s). *Adaptive Sports Medicine: A Clinical Guide.* Cham, Switzerland: Springer; 2017. p. 323-32.
10. * Gordon AH, **De Luigi AJ.** Adaptive Cycling. In: De Luigi AJ, editor(s). *Adaptive Sports Medicine: A Clinical Guide.* Cham, Switzerland: Springer; 2017. p. 103-112.
11. Auriemma M, **De Luigi AJ.** Adaptive Throwing Sports: Discus, Javelin, Shot Put, and Boccia. In: De Luigi AJ, editor(s). *Adaptive Sports Medicine: A Clinical Guide.* Cham, Switzerland: Springer; 2017. p. 291-302.
12. Hanrahan N, **De Luigi AJ.** Adaptive Volleyball. In: De Luigi AJ, editor(s). *Adaptive Sports Medicine: A Clinical Guide.* Cham, Switzerland: Springer; 2017. p. 219-26.

13. Willis S, Schleier A, **De Luigi AJ**. Adaptive Water Sports. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 227-50.
14. Amin MJ, Sclafani JA, **De Luigi AJ**. Adaptive Golfing. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 113-22.
15. * Guerrero LA, **De Luigi AJ**. Controversies in Adaptive Sports. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 375-82.
16. Puk AL, **De Luigi AJ**. Rehabilitation of the Adaptive Athlete. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 87-92.
17. **De Luigi AJ**. Technology and Biomechanics of Adaptive Sports Prosthetics. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 35-50.
18. Dehghan P, Guerrero LA, **De Luigi AJ**. Weight Lifting in Adaptive Sports. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 313-23.
19. Mathur R, Martone P, **De Luigi AJ**. Wheelchair Basketball. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 123-34.
20. Caldwell M, **De Luigi AJ**. Wheelchair Curling. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 191-200.
21. Caldwell M, **De Luigi AJ**. Wheelchair Dance Sport. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 171-80.
22. Caldwell M, **De Luigi AJ**. Wheelchair Fencing. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 181-90.
23. Irwin DM, Zillen MK, **De Luigi AJ**. Wheelchair Rugby. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 135-48.
24. * Caldwell M, **De Luigi AJ**. Wheelchair Tennis and Para-Table Tennis. In: De Luigi AJ, editor(s). Adaptive Sports Medicine: A Clinical Guide. Cham, Switzerland: Springer; 2017. p. 201-18.
25. **De Luigi AJ**, Guerrero LA. Principles of Rehabilitation Medicine. In: Mitra RA, editor(s). The Role of the Team Physician. Chapter 25. New York: McGraw Hill; 2018.
26. **De Luigi AJ**, Guerrero LA. The Role of the Team Physician. In: Mitra RA. Principles of Rehabilitation Medicine. Chapter 25. New York: McGraw Hill; 2018.
27. **De Luigi AJ**, Uihlein MJ. Evaluation of signs and symptoms. In: Lee K; Et Al editors., Concussion management for wheelchair athletes: evaluation and examination. Cham: Springer Nature; 2021. p. 39-51.
28. Caldwell ME, Gruner M, Pelton M, Dean D, McGuigan FX, **De Luigi AJ**. Peroneal tendons. In: Onishi K; Fredericson M; Dragoo JL editors., Tendinopathy: from basic science to clinical management. First Edition. Cham: Springer; 2021. p. 195-211.
29. McMullen CW , Latzka EW , Laker SR , **De Luigi AJ** , Harrast MA . Sports medicine and adaptive sports. In: Cifu DX; Et al editors., Braddom's physical medicine and rehabilitation. Sixth Edition. Philadelphia: Elsevier; 2021. p. 789-819.
30. Bean AC, Schroeder AN, Sherrier M, **De Luigi AJ**, Onishi K. Ankle region injection techniques. In: Williams CJ; Sussman WI; Pitts J editors., Atlas of interventional orthopedics procedures: essential guide for fluoroscopy and ultrasound-guided procedures. Amsterdam: Elsevier; 2023. p. 428-64.
31. Scholz J, Chen YT, **De Luigi AJ**. Chapter 1: History of Adaptive and Disabled Rights Within Society, Thus Creating the Fertile Soil to Grow Adaptive Sports. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 3-22.
32. **De Luigi AJ**. Chapter 3: Technology and Biomechanics of Adaptive Sports Prostheses. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 35-48.
33. Argintar E, **De Luigi AJ**. Chapter 7: Surgical Considerations in the Adaptive Athlete. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 81-87.
34. Lopez T, Stokke J, **De Luigi AJ**. Chapter 8: Rehabilitation of the Adaptive Athlete. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 89-93.

35. Gordon AH, **De Luigi AJ**. Chapter 12: Adaptive Cycling. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 129-138.
36. **De Luigi AJ**. Chapter 13: Adaptive Golf. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 139-148.
37. Stokke J, Lopez T, **De Luigi AJ**. Chapter 14: Wheelchair Basketball. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 149-164.
38. To J, Kilgore A, **De Luigi AJ**. Chapter 15: Wheelchair Rugby. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 165-178.
39. Dubon M, Siegel R, Caldwell M, **De Luigi AJ**. Chapter 18: Para Dance Sports. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 217-221.
40. Caldwell M, **De Luigi AJ**. Chapter 19: Wheelchair Fencing. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 223-232.
41. Caldwell M, Hooper N, **De Luigi AJ**. Chapter 20: Wheelchair Curling. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 233-243.
42. Caldwell M, Witt O, **De Luigi AJ**. Chapter 21: Wheelchair Tennis and Para-Table Tennis. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 245-263.
43. Hanrahan N, **De Luigi AJ**. Chapter 22: Adaptive Volleyball. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 265-272.
44. Lopez T, Stokke J, **De Luigi AJ**. Chapter 23: Adaptive Water Sports. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 273-290.
45. Zapf AD, Uihlein M, **De Luigi AJ**. Chapter 24: Hockey and the Adaptive Athlete: Para Ice Hockey, Special Hockey, Standing Amputee Hockey, Deaf Hockey, and Blind Hockey. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 291-300.
46. Stokke J, To J, Lopez T, **De Luigi AJ**. Chapter 25: Adaptive Alpine Skiing and Para-Snowboarding. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 301-346.
47. Auriemma M, **De Luigi AJ**. Chapter 26: Adaptive Throwing Sports: Discus, Javelin, Shot Put, and Boccia. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 347-359.
48. Chen YT, Scholz JT, **De Luigi AJ**. Chapter 27: Adaptive Shooting Sports: Archery, Air Rifle, Trapshooting. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 361-374.
49. Emam M, Dehghan P, Cohen C, **De Luigi AJ**. Chapter 28: Powerlifting in Adaptive Sports. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 375-383.
50. To J, Kilgore A, **De Luigi AJ**. Chapter 29: Adaptive Combative Sports (Judo, Taekwondo, Boxing, Wrestling, Mixed Martial Arts). In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 385-395.
51. Kilgore AE, Hills A, Blauwet C, **De Luigi AJ**. Chapter 35: Policy and Advocacy Initiatives to Promote the Benefits of Sports Participation for Individuals with Disability. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 485-498.
52. Drakes S, Guerrero LA, **De Luigi AJ**. Chapter 36: Controversies in Adaptive Sports. In: De Luigi AJ, Adaptive Sports Medicine: A Clinical Guide. Second Edition. Cham, Switzerland: Springer, 2023. p. 499-504.
53. McMullen CW, Meron A, **De Luigi AJ**. Sports medicine and adaptive sports. In: Cifu DX; Et al editors., Braddom's physical medicine and rehabilitation. Seventh Edition. Philadelphia: Elsevier; 2025. Print Pending

Edited Books

1. **De Luigi AJ**. Adaptive Sports Medicine: A Clinical Guide. De Luigi AJ. Cham, Switzerland: Springer; 2017. 401 p.
2. **De Luigi AJ**. Adaptive Sports Medicine: A Clinical Guide. 2nd Ed. De Luigi AJ. Cham, Switzerland: Springer; 2023. 515 p.

Editorials**Commentaries****Audio/Video/CD-ROM/etc.**

1. Musselman MC, Goetzinger SF, Blackshear DH, Sinaki M, Bellamkonda E, Terzic CM, **De Luigi AJ**, Atchison JW, Fulton RS, Buus RJ, Jensen MA, King BA, Brewer KK, Buck TR, Helgeson BD, Huddleston JR, Behrens RJ, Heinle DK, Bell H, Moen J, Bischel SM, Czyscon BF, Kollengode A, Hansen KC. Exercises to Help You Strengthen Your Posture (MC5762-10) Mayo Clinic Patient Education.9/2019;
2. Bellamkonda E, Colbenson KM, Brown AB, Bergquist T, Maynard JR, Starling AJ, **De Luigi AJ**, Bottemiller KL, Ryan CL. Concussion (MC7518-02) Mayo Clinic Patient Education. 4/2020.

Abstracts

1. **De Luigi AJ**, Pasquina PF, Dahl E. Rucksack Induced Plexopathy Manifesting as a Lateral Antebrachial Cutaneous Neuropathy American Journal of Physical Medicine & Rehabilitation. 2004 Mar; 83(3):238.
2. **De Luigi AJ**, Dahl E. Pancoast Tumor: An Atypical Presentation of Breast and Chest Pain American Journal of Physical Medicine & Rehabilitation. 2005 Mar; 84(3):210.
3. **De Luigi AJ**, Willick SE, Taskaynatan M. Forearm Injury - Weightlifting Medicine & Science in Sports & Exercise. 2008 May; 40(5):S153-4.
4. * Chen YT, Kenny C, **De Luigi AJ**. Challenging Management and Rehabilitation of a Patient with Limb Loss Secondary to Complications of Multiple Hereditary Hypercoagulable State: A Case Study American Journal of Physical Medicine & Rehabilitation. 2010 Apr; 89(4):S61-2.
5. * Kroski W, **De Luigi AJ**. Rehabilitation of a Traumatic Quadruple Amputee Injured During Operation Iraqi Freedom American Journal of Physical Medicine & Rehabilitation. 2010 Apr; 89(4):S62.
6. Miller M, **De Luigi AJ**, Cooper R. Adaptive Sports Participation and Its Impact on Rehabilitation and Self-Esteem of Soldiers and Veterans: A Cross-Sectional Survey American Journal of Physical Medicine & Rehabilitation. 2011 Apr; 90(4):a101.
7. Kim MJ, **De Luigi AJ**. Emerging Treatment for Refractory Neuroma Pain in an Upper Extremity Amputation American Journal of Physical Medicine and Rehabilitation. 2011 Apr; 90(4):a26.
8. **De Luigi AJ**, Grindle GG, et al. Field Evaluation at the National Veteran's Wheelchair Games of a Highly Adjustable Chair for Throwing Athletics American Journal of Physical Medicine & Rehabilitation. 2011 Apr; 90(4):a55-6.
9. McCallin JP, **De Luigi AJ**, et al. Power Wheelchair Skills in the Veteran versus the Non-Veteran Population American Journal of Physical Medicine & Rehabilitation. 2011 Apr; 90(4):a100.
10. Kim MJ, **De Luigi AJ**, et al. The Relationship between Physical Function and the Performance of Independent Transfers in the Spinal Cord Injury (SCI) Population American Journal of Physical Medicine and Rehabilitation. 2011 Apr; 90(4):a10-11.
11. * Susmarski A, Franco T, **De Luigi AJ**. Baseball Player Steals Home with Left Knee Platelet Rich Plasma and Autologous Stem Cell Injections Medicine & Science in Sports & Exercise. 2011 May; 43(5):195-6.
12. Kenny C, Chen YT, **De Luigi AJ**. Hip Injury - Soccer Medicine & Science in Sports & Exercise. 2011 May; 43(5):218-9.
13. * McCallin JP, **De Luigi AJ**. Hip Pain - Soccer Medicine & Science in Sports & Exercise. 2011; 43(5):218.
14. Maddox LM, **De Luigi AJ**. Rehabilitation Outcomes in a Patient with Linear Scleroderma: A Case Report PM&R. 2012 Oct; 4(10):S223-4.
15. * Karam CS, **De Luigi AJ**. Ultrasound-Guided Platelet Rich Plasma (PRP) Injection for Triangular Fibrocartilage Complex (TFCC) Tear: As Case Report Pain Physician. 2013 Jul/Aug; E451-73.
16. * Karam CS, Gordon AH, **De Luigi AJ**. Hip Pain - Water Skiing Medicine & Science in Sports & Exercise. 2013 May; 45(5S):225-7.
17. * Gordon AH, **De Luigi AJ**. Elbow Injury - Baseball Medicine & Science in Sports & Exercise. 2014 May; 47(5S):20-1.
18. * Blatz D, **De Luigi AJ**. Elbow Pain - Baseball Medicine & Science in Sports & Exercise. 2014 May; 46(5S):21.

19. **De Luigi AJ.** Atypical Causes of Knee Pain: Remembering Your Differential Medicine & Science in Sports & Exercise. 2016 May; 48(5 Suppl 1):174.
20. * Gordon AH, **De Luigi AJ.** Knee Swelling - Football Medicine & Science in Sports & Exercise. 2016 May; 48(5 Suppl):174.
21. * Gordon AH, **De Luigi AJ.** Medial Elbow Pain - Young Baseball Medicine & Science in Sports & Exercise. 2017 May; 48(5S):503-4.

Letters**Stamp Vignettes****Thesis****Ask Mayo Expert Model****Ask Mayo Expert Topic****Clinical Knowledge Asset****Book Reviews****Scientific Reports****Miscellaneous****Social Media Activity****Forthcoming**

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