Presented by the Diversity, Equity, Inclusion, and Accessibility (DEIA) Committee:



Table of Contents

About Us Page 3

Welcome Page 4

Leadership Page 6

Our Sponsors and Partners Page 14

Summit Schedule Page 16

Breakout Room Discussion Topics Page 19

Organization Introductions Page 22



About Us

Orthopedic surgery has historically lacked diverse representation. In 2019, the field had the **lowest** percentage of female (15.4%) and minority (28.7%) representation when compared to all other specialties. When compared to demographics in 2007, minority representation **decreased** by 3.0%, while female representation slightly increased by 3.0%, demonstrating a continued need for improvement in diversity efforts.

The aim of the Medical Student Orthopedic Society (MSOS) is to provide students with equal access to resources to help them navigate the field of orthopedic surgery. Although the society provides resources to all students, it acknowledges that equality in our field can only be reached if equity is properly promoted.

MSOS is committed to promoting equity within the field, and the inaugural DEIA Summit provides a unique opportunity to increase outreach, support, and interest for the field of orthopedic surgery among underrepresented populations.



Welcome

Welcome to the Medical Student Orthopedic Society (MSOS) Inaugural Diversity, Equity, Inclusion, and Accessibility (DEIA) Summit hosted by The George Washington University. The DEIA committee, chairs, and advisors have worked diligently to prepare the best summit program for medical students.

This inaugural DEIA Summit is unlike any other meeting in the country – providing a comprehensive program aiming to increase medical students' understanding of DEIA disparities in orthopaedic surgery and provide exposure to the many established organizations focused on improving DEIA in orthopaedic surgery

Thank you to our platinum sponsor, Depuy Synthes, and gold sponsor, Stryker, for supporting this event. Additionally, thank you to all volunteers for helping to moderate.



Amil Agarwal
President
Co-Founder



Amy Zhao Vice President



Robert Sterling, MD
Chair of Orthopaedic Surgery at
The George Washington
University



Our Summit Host





Fast Facts about GW

- Located in the heart of Washington, DC
- 4 residents per class
- 4 rotation sites (GW, Washington Hospital Center, Sibley Memorial, Childrens National)



Join GW for an Away Rotation

 Applications for the 2024 Match Cycle will open on April 1, 2024



Learn More about GW

- · Check out our website
- · Follow us on social media
 - Instagram and Twitter: @gworthoresident



Organizational Leadership

Amil Agarwal

CO-FOUNDER AND PRESIDENT

Amy Zhao

VICE PRESIDENT & SYMPOSIUM CO-CHAIR

Alvarho Guzman

COMMUNICATIONS CO-CHAIR

Christopher Saker

DIVERSITY, EQUITY, INCLUSION, AND ACCESSIBILITY (DEIA) CO-CHAIR

Jessica Schmerler

EDUCATION CO-CHAIR

Omar Tarawneh

EDUCATION CO-CHAIR

Cristina Delprete

MENTORSHIP CO-CHAIR

Alex Gu, MD

CO-FOUNDER

Alisa Malyavko

SYMPOSIUM CO-CHAIR

Haley Tornberg

COMMUNICATIONS CO-CHAIR

Maike van Niekerk

DIVERSITY, EQUITY, INCLUSION, AND ACCESSIBILITY (DEIA) CO-CHAIR

Dhruv Sharma

EDUCATION CO-CHAIR

Ryan White

EDUCATION CO-CHAIR

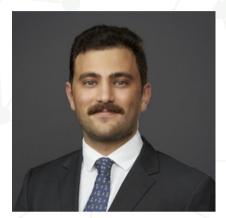
Ivan Liu

MENTORSHIP CO-CHAIR



Diversity, Equity, Inclusion, and Accessibility Committee

Committee Members



Christopher Saker

DEIA CO-CHAIR

MS4, TULANE UNIVERSITY



Maike van Niekerk, PhD

DEIA CO-CHAIR

MS3, STANFORD UNIVERISTY



Laurie Bracey
MS2, GEORGE WASHINGTON UNIVERSITY



Alexander Dawes
MS2, MEDICAL COLLEGE OF WISCONSIN



Shayom Debopadhaya MS2, ALBANY MEDICAL COLLEGE



Isaiah Hughes
MS2, COOPER MEDICAL SCHOOL OF
ROWAN UNIVERSITY



Christina Stach
MS3, GEISEL SCHOOL OF MEDICINE
AT DARTMOUTH



Diversity, Equity, Inclusion, and Accessibility Committee

Resident and Faculty Advisors



Mary Mulcahey, MD
LOYOLA UNIVERSITY
CHICAGO



Kevin Shea, MD STANFORD UNIVERSITY



Sheena Amin, MD
UNIVERSITY OF MISSOURI KANSAS CITY



Vincenzo Bonaddio, MD
PENN STATE UNIVERSITY



Natalia Czerwonka, MD
COLUMBIA UNIVERSITY



Elizabeth Cho, MD
LOYOLA UNIVERSITY
CHICAGO



Maria Kammire, MD
CAROLINAS MEDICAL
CENTER



Tammy Phillips, MD
UNIVERSITY OF FLORIDA



Rachel Ranson, DO
GEORGE WASHINGTON
UNIVERSITY



Committee Members

Communications Committee

Rachel Baum

MS3, SUNY Downstate

Margaret Darko

MS2, Weill Cornell Medical College

Dominique DiGiacomo

MS2, University of Toledo

Jenna Dvorsky

MS3, University of Pittsburgh

Amanda Gaccione

MS2, Rutgers University

Michael Nichols

MS4, University of Kentucky

Raisa Rauf

MS3, Boston University

Melanie Valencia

MS2, Mercer University

Education Committee

Precious Anih

MS2, University of Texas

Henson Destiné

MS4, University of Miami

Kassidy Fix

OMS4, Texas College of Osteopathic Medicine

Hayden Hartman

OMS3, Lincoln Memorial University DeBusk

Patrick Lawler

MS3, Loyola University

Connor Littlefield

MS3, University of Iowa

Emily Mathijs

OMS3, Michigan State University

Vikranth Mirle

MS4, University of Chicago

Akshar Patel

MS3, Ohio State University

Ashley Rosenberg

MS3, Icahn School of Medicine at Mount Sinai

Zachariah Samuel

MS3, CUNY School of Medicine

Dennis Sievers

MS4, Kaiser Permanente



Committee Members

Mentorship Committee

Haad Arif

MS3, University of California Irvine

Andrew Baddoo

MS2, Rutgers University

Sarah Bradley

MS3, Medical University of South Carolina

Chloe Farnham

MS2, Medical College of Georgia

Amy Lu

MS2, Weill Cornell Medical College

Alec Pugh

MS1, UNC School of Medicine

Richard Rivera

MS2, University of South Florida

Brandon Rust

OMS2, Nova Southeastern University

Kassidy Webber

MS3, Lake Erie College of Osteopathic Medicine

Karlos Zepeda

OMS4, Touro College of Osteopathic Medicine

Symposium Committee

Victoria Bergstein

MS2, Johns Hopkins University

Samantha Ferraro

MS2, George Washington University

Brandon Gettleman

MS4, Medical University of South Carolina

Amber Park

OMS3, Lincoln Memorial University DeBusk

Philip Parel

MS2, George Washington University

Krupa Patel

MS1, University of Michigan

Julio Ojea Quintana

MS2, University of Pennsylvania

Breanna Thompson

OMS3, NYITCOM at Arkansas State University



Advisory Board

Alex Gu, MD (Co-Founder)

GEORGE WASHINGTON UNIVERSITY

Michael Ast, MD

HOSPITAL FOR SPECIAL SURGERY

Simone Bernstein, MD

Lorraine Boakye, MD

UNIVERSITY OF PENNSYLVANIA

Joshua Campbell, MD

INOVA MEDICAL CENTER

Lisa Cannada, MD

NOVANT HEALTH ORTHOPAEDIC FRACTURE CLINIC/HUGHSTON CLINIC, UNCSOM-CHARLOTTE

Dawn LaPorte, MD

JOHNS HOPKINS UNIVERSITY

William Levine, MD

COLUMBIA UNIVERSITY

Mary Mulcahey, MD

LOYOLA UNIVERSITY

Dustin Schuett, DO

UNIVERSITY OF HEALTH SCIENCES

Uma Srikumaran, MD, MBA, MPH

JOHNS HOPKINS UNIVERSITY

Robert Sterling, MD

GEORGE WASHINGTON UNIVERSITY

Sean Tabaie, MD

CHILDRENS NATIONAL HOSPITAL

Savyasachi Thakkar, MD

JOHNS HOPKINS UNIVERSITY



Faculty Advisors

Michael Ast, MD

HOSPITAL FOR SPECIAL SURGERY

Lisa Cannada, MD

NOVANT HEALTH ORTHOPAEDIC FRACTURE CLINIC/HUGHSTON CLINIC, UNCSOM-CHARLOTTE

Gregory Golladay, MD

VIRGINIA COMMONWEALTH UNIVERSITY

Amit Jain, MD

JOHNS HOPKINS UNIVERSITY

Dawn LaPorte, MD

JOHNS HOPKINS UNIVERSITY

William Levine, MD

COLUMBIA UNIVERSITY

Daniel London, MD

UNIVERSITY OF MISSOURI

Mary Mulcahey, MD

LOYOLA UNIVERSITY

Vani Sabesan, MD

WAYNE STATE UNIVERSITY

Kevin Shea, MD

STANFORD UNIVERSITY

Uma Srikumaran, MD, MBA, MPH

JOHNS HOPKINS UNIVERSITY

Robert Sterling, MD

GEORGE WASHINGTON UNIVERSITY

Sean Tabaie, MD

CHILDRENS NATIONAL HOSPITAL

Norman Ward, MD

TEXAS TECH UNIVERSITY

Lauren Wessel, MD

UNIVERSITY OF CALIFORNIA LOS ANGELES



Resident Advisors

Sheena Amin. MD

UNIVERSITY OF MISSOURI

Brittany Ammerman, MD

HOSPITAL FOR SPECIAL SURGERY

Evan Bailey, MD

EMORY UNIVERSITY

Chris Behjek, MD

SOUTHERN ILLINOIS UNIVERSITY

Elyse Berlinberg, MD

HARVARD UNIVERSITY

Vincenzo Bonnadio, MD

PENN STATE UNIVERSITY

Xi Chen, MD

UNIVERSITY OF PITTSBURGH

Elizabeth Cho, MD

LOYOLA UNIVERSITY

Andrew Collins, MD

UNIVERSITY OF WASHINGTON

Reinaldo Colon-Morillo, MD

NAVAL MEDICAL CENTER SAN DIEGO

John Patrick Connors, MD

UNIVERSITY OF CONNECTICUT

Natalia Czerwonka, MD

COLUMBIA UNIVERSITY

Katherine Drexelius, MD

CAROLINAS MEDICAL CENTER

Hassan Faroog, MD

LOYOLA UNIVERSITY

Matt Frederickson, MD

UNIVERSITY OF CALIFORNIA DAVIS

Samuel Fuller, MD

UNIVERSITY OF BUFFALO

Grace Gilbert, MD

COOPER UNIVERSITY

Mitchell Hallman, MD

UNIVERSITY OF PENNSYLVANIA

Andrew Harris, MD

JOHNS HOPKINS UNIVERSITY

Maria Kammire, MD

CAROLINAS MEDICAL CENTER

Suzanne Kent, MD

TUFTS UNIVERSITY

Annemarie Leonard, MD

UNIVERSITY OF NEBRASKA

Jared Nowell, MD

HOWARD UNIVERSITY

Ayobami Ogunsola, MD

WAKE FOREST UNIVERSITY

Michael Patetta, MD

Tucker Peabody, DO

OHIOHEALTH

Tammy Phillips, MD

UNIVERSITY OF FLORIDA

Pradip Ramamurti, MD

UNIVERSITY OF VIRGINIA

Rachel Ranson, DO

GEORGE WASHINGTON UNIVERSITY

Alexis Sandler, MD

WILLIAM BEAUMONT ARMY MEDICAL CENTER

Daniel Shinn, MD

RUSH UNIVERSITY

Thomas Strasser, MD

RIVERSIDE UNIVERSITY

Eric Taleghani, MD

UNIVERSITY OF CINCINNATI

Clay Townsend, MD

TEMPLE UNIVERSITY

Kevin Wang, MD

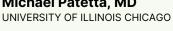
HARVARD UNIVERSITY

Tyler Williamson, DO

UNIVERSITY OF TEXAS SAN ANTONIO

Robert Wood, MD

SAMARITAN HEALTH SERVICES





13

Thank you to our Sponsors

PLATINUM





GOLD

stryker[®]

Our Partners





School of Medicine & Health Sciences



Summit Partners

American Association of Latino Orthopaedic Surgeons

J. Robert Gladden Orthopaedic Society

Nth Dimensions

Orthopaedic Diversity Leadership Consortium

The Perry Initiative

Pride Ortho

Ruth Jackson Orthopaedic Society



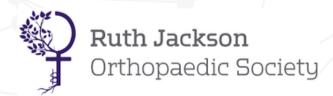














Summit Schedule

10:00AM EST: Welcome Address

Marvin Dingle, MD

10:15AM EST: Organization Introductions

American Association of Latino Orthopaedic Surgeons (AALOS)

Nth Dimensions

Orthopaedic Diversity Leadership Consortium (ODLC)

The Perry Initiative

Pride Ortho

Ruth Jackson Orthopaedic Society (RJOS)

11:00AM EST: Group Panel Discussion

Moderated by Lisa Cannada, MD

11:30AM EST: Organization-Led Breakout Discussions

Gender Diversity in Orthopedic Surgery

LGBTQIA+ in Orthopedic Surgery

Racial and Ethnic Minorities in Orthopedic Surgery

Creating, Leading, and Sustaining Successful DEIA Initiatives

Mentorship in Orthopedic Surgery

12:30PM EST: Closing Remarks

Mary Mulcahey, MD



Opening Speaker



Marvin E Dingle, MD

Dr. Marvin Dingle is a graduate of the United States Naval Academy and The University of Wisconsin School of Medicine and Public Health. He completed his internship and residency at the Walter Reed National Military Medical Center in Bethesda, MD. Dr. Dingle went on to complete Hand and Upper Extremity Fellowship at the OrthoCarolina Hand Center in Charlotte, NC. Throughout his career, Dr. Marvin Dingle has been passionate about diversity, equity, inclusion, and accessibility. He is the creator and director of the Society of Military Surgeons E. Anthony Rankin Orthopaedic Surgery Scholarship for medical students from underrepresented backgrounds interested in orthopaedics. 16 scholarships have been awarded to date, totaling over \$120,000. Dr. Dingle is also passionate about mentorship. He mentors students all around the country and has previously served on the Advisory Board of MSOS, it's Mentorship Committee, and also on the board of his alma mater, the University of Wisconsin School of Medicine. He currently serves as the only hand surgeon for over 50,000 military members and their families in Okinawa, Japan.



Closing Speaker



Mary K Mulcahey, MD

Dr. Mulcahey is a Board Certified orthopaedic surgeon specializing in shoulder and knee surgery and sports medicine. She is a New Hampshire native, who received her Bachelor of Arts in Biochemistry from Dartmouth College and her Doctor of Medicine from the University of Rochester School of Medicine. She completed her orthopaedic residency at Brown University, followed by a fellowship in Orthopaedic Trauma at the same institution. Dr. Mulcahey then went on to do a fellowship in sports medicine at San Diego Arthroscopy and Sports Medicine. Currently, Dr. Mulcahey serves as an Associate Professor and the Chief of Sports Medicine in the department of Orthopaedic Surgery and Rehabilitation at Loyola University Medical Center in Chicago.



Breakout Discussions

Gender Diversity in Orthopedic Surgery



Lisa Lattanza, MDCo-Founder and Board of Directors, Perry Initiative



Christen Russo, MD
President, Ruth Jackson
Orthopaedic Society

LGBTQIA+ in Orthopedic Surgery



Jaime Bellamy, DO Vice President, PrideOrtho



Ashley Rogerson, MD
Chair of Education Committee,
PrideOrtho

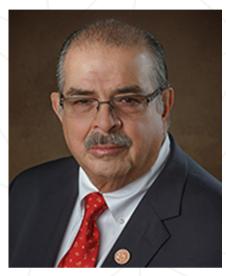


Mark Schultzel, MD MBA Treasurer, PrideOrtho

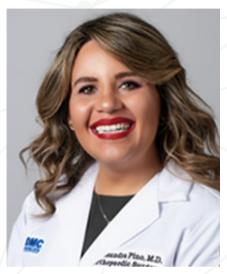


Breakout Discussions

Racial and Ethnic Minorities in Orthopedic Surgery



Ramon Jimenez, MD
Past President & Co-Founder,
American Association of Latino
Orthopedic Surgeons



Cassandra Pino, MD MS MPH PGY-3
Ruth Jackson Orthopaedic Society
and American Association of Latino
Orthopedic Surgeons

Creating, Leading, and Sustaining Successful DEIA Initiatives



Erica Taylor, MD, MBA
Founder and Executive Director, Orthopaedic
Diversity Leadership Consortium



A. Rashard Dacus, MD,
Advisory Board, Orthopaedic Diversity
Leadership Consortium and Vice Chair of DEI &
Wellness, UVA Health

MSØS

20

Breakout Discussions

Mentorship in Orthopedic Surgery



Julie Samora, MD, PhDChair of Mentorship Committee,
PrideOrtho



Caroline Tougas, MD

Mentorship Committee, Ruth
Jackson Orthopaedic Society





ORTHOPAEDIC SURGEONS

AALOS is an organization of Orthopaedic surgeons dedicated to the promotion of care to the Hispanic Population in the United States. Membership is offered to all who deliver care to the hispanic population and have an interest in culturally competent care for this expanding population. AALOS is involved with helping to improve musculoskeletal and health equity of hispanics through the delivery of culturally competent care. AALOS remains dedicated to improving the representation of hispanic physicians in the workforce through community outreach, scholarships and mentoring.



AALOS.Social



AALOS.Social



AALOS_Social

www.aalos.org aalosassn@gmail.com



The mission of the J. Robert Gladden Orthopaedic Society (JRGOS) is to increase diversity within the orthopaedic profession and promote the highest quality musculoskeletal care for all people.

The JRGOS is a pluralist multicultural organization designed to meet the needs of under-represented minority orthopaedic surgeons and to advance the ideals of excellent musculoskeletal care for all patients with particular attention to underserved groups. JRGOS is a chartered affiliate specialty society of the American Academy of Orthopaedic Surgeons (AAOS) formally incorporated on August 10, 1998, however its origin truly began with the orthopaedic section of the National Medical Association (NMA) annual meeting in 1950. Starting as an annual luncheon at the annual AAOS meetings, the group that began with 59 members decided in 1995 that they should formulate an official national organization to aid in mentoring, leadership, and the development of cultural competency within the field of orthopedic surgeons. Originally named the Committee of Concerned African American Academy Members (CCAAAM), the organization was officially named JRGOS in 1998 and has been working to diversify and advance the field of orthopedic ever since.



@gladdensociety

Gladden Society





https://www.gladdensociety.org info@gladdensociety.org



Our Mission: To eliminate healthcare disparities in all communities by diversifying the physician workforce

Nth Dimensions, established in 2004 by Dr. Bonnie Simpson-Mason, is a nonprofit organization dedicated to addressing the lack of diversity in orthopaedic surgery and healthcare. By collaborating with academic institutions, community surgeons, and the healthcare industry, Nth Dimensions aims to reduce healthcare disparities by fostering a more diverse physician workforce. The organization offers resources, mentorship, and hands-on experience, resulting in competitive residency applicants and successful pipeline programs for specialties with significant shortages of women and underrepresented populations.



@nthdimensions



@nth_dim

www.nthdimensions.org



The Orthopaedic Diversity Leadership Consortium



Advancement of our orthopaedic leaders of Diversity, Equity, and Inclusion through Networking, Innovation, & Strategy

MISSION

The mission of the Orthopaedic Diversity Leadership Consortium (ODLC) is to optimize the efficacy and sustainability of diversity efforts in academic departments and healthcare organizations through the *professional development* and *advancement* of diversity, equity, and inclusion leaders.

OUR APPROACH

ODLC is a pioneering network of healthcare diversity leaders brought together for the purpose of sharing best practices and innovative strategies for success. This network has continued to expand and encompasses a wide array of backgrounds and experiences in diversity leadership.

The Consortium's initiatives are targeted towards a variety of healthcare professionals and industry stakeholders, including those who are new to strategic diversity leadership as well as those who would like to advance their existing approaches to implementing change while forming relationships with colleagues in similar roles. By developing the appropriate skillsets and planning tools, leaders and groups are equipped to address opportunities for cultural transformation in challenging environments.

HOW ODLC CHANGES THE LANDSCAPE



Educational Sessions



Strategic DEI Leadership Certificate Program



Online Engagement Platform & App



DEI Strategy Assessments



Industry Partnerships



DEI Leadership Coaching and Mentorship

ODLC...Taking DEI Leadership to the Next Level for a Better Tomorrow



Our Mission: To build a pipeline for women in engineering and orthopedic surgery and inspire them to become leaders in the fields.

The Perry Initiative was founded in 2009 by Dr. Jenni Buckley and Dr. Lisa Lattanza. The first Perry Outreach Program for high school students was in 2009 in San Francisco, California. By 2010, the high school program expanded nationwide. In 2012, The Perry Initiative started the Medical School Outreach Program to encourage women in medical school to pursue careers in orthopaedic surgery. In response to the COVID-19 pandemic of 2020, The Perry Initiative developed virtual program opportunities. The Perry Initiative currently runs over 50 oneday outreach programs annually nationwide and has reached over 17,000 high school, college, and medical students through over 600 outreach events.



The Perry Initiative



@PerryInitiative



https://perryinitiative.org/ info@perryinitiative.org



Pride Ortho is a community of proactive lesbian, gay, bisexual, transgender, queer (LGBTQ+) individuals and their allies with a mission to provide mentorship, networking in a safe space, and a sense of belonging for members of our orthopaedic community. We focus on education and research and promote diversity, equity, and inclusivity to improve quality of care for LGBTQ+ orthopaedic patients. We aim to increase diversity and inclusivity of the orthopaedic LGBTQ+ community and promote professional development of LGBTQ+ people of all backgrounds to succeed throughout all stages of their career.



@prideortho



@pride_ortho



PrideOrtho

www.prideortho.org membership@prideorthopaedics.org SUPPORTING THE NEXT GENERATION OF ORTHOPAEDIC SURGEONS

Shaping the Future of Women in Orthopaedics

Maximizing growth professionally and personally.

The mission of the Ruth Jackson Orthopaedic Society is to promote the professional development of women in orthopaedics throughout all stages of their careers.









The Ruth Jackson Orthopaedic Society (RJOS) is a group of more than 1,000 women orthopaedic surgeons and supporters. RJOS offers numerous programs and educational platforms that benefit and impact our residents' and medical students' journey to success. The RJOS database of resources is vast and addresses topics relevant to our members at every stage of the orthopaedic journey. Our committees are the heart of RJOS and are one of the only national organizations that accept medical student committee members. We hope you will join our mission to support women!

Social Media:



RuthJacksonOrtho / rjosmedstudents



RJOSociety / rjosmedstudents



2023 Recap



Mentorship

Creation of our National Mentorship Program with over 400 medical student mentees across 2 program cycles.



Research

- Completion of 2 Panel Series with JBJS: "Welcome to Research" and "Dissecting a Manuscript"
- Successful execution of our 2nd Annual Research Symposium



Education and DEIA

Creation of Highly Utilized Resources:

- Virtual Open House Calendar
- Research Year List
- DEIA away rotation scholarship list



HAVE YOU COMPLETED OUR SUMMIT SURVEY?



STAY IN THE KNOW



Instagram @MSOSOrtho



@MSOSOrtho



LinkedIn

Medical Student Orthopedic Society



Website

www.msosortho.com

CONTACT US

© 2023 Medical Student Orthopedic Society

www.msosortho.com

symposium@msosortho.com

