

## **IMPACT REPORT 2024:**

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## BY THE NUMBERS:

## PROGRESS AT A GLANCE



286
EDUCATIONAL





6%
MEMBERSHIP GROWTH



1,070

ARTICLES APPEARED
IN AOSSM JOURNALS
(AJSM, OJSM, SPORTS HEALTH, VJSM)



\$625,000

RESEARCH GRANTS AWARDED



MORE THAN

\$1.6M

**SUPPORT FROM SPONSORS** 

## LETTER FROM LEADERSHIP



In 2024, AOSSM achieved transformational growth. In a rapidly evolving healthcare and educational landscape, our Society remained steadfast in its mission: to provide world-class education, advance scientific research, and serve our members with integrity and innovation. With expanded access to educational offerings, historic levels of research funding, and a reinvigorated commitment to our core values, AOSSM continues to lead the way in sports medicine excellence.

In 2025, we continue to move the Society forward by exploring innovative ways to deliver education, create a pipeline of new orthopaedic surgeons, and expand research opportunities.

Your commitment helps us achieve these aspirational goals. Thanks to the generosity of our members, we are poised to make bold strides within sports medicine research, education, policy, and communications. Read on to learn more about what we have already accomplished and our vision for the future. Explore how you can be a part of fueling our efforts toward improved patient outcomes.

With gratitude,

Christopher C. Kaeding, MD AOSSM President 2024-2025

## OUR MISSION & CORE VALUES

To be the premier global sports medicine organization for orthopaedic surgeons and other professionals who provide comprehensive health services for the care of athletes and active people of all ages and abilities.

We cultivate evidence-based knowledge, provide extensive educational programming, and promote emerging research that advances the science and practice of sports medicine. As a 501c3 medical professional society, our promise to keep you in the game is defined by our culture and core values, including:



1. QUALITY PATIENT INFORMATION:
THE CORNERSTONE OF OUR PATIENT OUTREACH



2. INTEGRITY:
WE ADVOCATE AND EMULATE HIGH
ETHICAL CONDUCT IN ALL THAT WE DO





4. SCIENTIFIC EXCELLENCE: WE PURSUE RIGOROUS EVALUATION OF OUR PROGRAMS



**5. TRANSPARENCY:**WE EMBRACE OPEN, TWO-WAY DIALOGUE WITH OUR MEMBERS



**6. INNOVATION:**WE DEVELOP NEW IDEAS IN ALL ASPECTS OF OUR WORK

# LIFELONG LEARNING IN ACTION: **EXPANDING ACCESS & IMPACT**

In 2024, AOSSM delivered a robust portfolio of 286 educational activities, reaching 14,437 learners across the globe. These programs supported our mission of lifelong learning and promoted the highest standards in orthopaedic sports medicine.



CME TEST ITEM
WRITING SESSIONS

THIS WORK REFLECTS OUR UNWAVERING COMMITMENT TO ADVANCING PROFESSIONAL DEVELOPMENT AND CLINICAL EXCELLENCE

## TEAM PHYSICIANS **SERIES - ONLINE** COURSE

The new AOSSM virtual Team Physician Series is an on-demand course designed with today's adult learner in mind. Experts in sports medicine have teamed up with leaders in instructional design to create a series of up-to-date modules to help you protect your patients and get them back in the game.

The series covers a range of vital topics to help ensure every member of your multi-disciplinary team is ready to deliver high-quality, holistic care for athletes of all ages and abilities. Convenient, interactive, and customizable, the Team Physician Series allows clinicians to choose individual modules for targeted learning or complete the full curriculum for comprehensive team training.



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The AOSSM Sandy Kirkley Clinical
Outcome Research Grant was
instrumental in making this study possible;
without it, the research may not have
been conducted or would not have been
the same quality. As my clinical practice
and research portfolio expand, grants
like this make it possible to conduct
impactful, practice-changing research
that directly improves patient care.

– Benjamin Coobs, past Sandy Kirkley Clinical Outcomes Grant awardee



## RESEARCH WITH PURPOSE:

## ADVANCING THE SCIENCE OF HEALING

In 2024, AOSSM awarded more than \$500,000 in new research grants and \$19,400 in research awards, catalyzing discovery across clinical and basic science. Our Research Committee, chaired by C. Benjamin Ma, MD, guided these initiatives, reinforcing our commitment to evidence-based practice and innovation.

### **Major Grants and Award Highlights:**

Return to Play Grant (\$200,000)

• Winner: Christian Latterman, MD – MPFL Reconstruction Return to Play Tool

Steven P. Arnoczky Young Investigator Grants (YIG) – \$40,000 each

- Basic Science: Luke Troyer, MD Noninvasive ACL Biomarkers
- Clinical Science: Yining Lu, MD Al in Young Hip Conditions

Sandy Kirkley Outcomes Research Grant (\$20,000)

• Winner: Ivan Wong, MD – Allograft vs. Latarjet Technique

AOSSM-JRF Ortho Allograft Grant (\$50,000)

• Winner: Alvin Su, MD, PhD - Meniscus Transplant Biomechanics

Playmaker Grant Lab (\$75,000 Total)

• Winners: Joshua Bram, MD, Daniel Kaplan, MD, Joshua Roth

MAST Grants (\$200,000 Total)

 Four groundbreaking studies on advanced surgical skills, bracing, and irrigation technologies

## AWARDING EXCELLENCE IN RESEARCH

Each year, we recognize the brightest minds in sports medicine research. In 2024, we reviewed over 700 abstracts, selecting standout manuscripts for top honors:

- Cabaud Memorial Award: Nicholas Lemme, MD ACL Graft Force and Stability
- Excellence in Research Award: Jade He, PhD Outcomes After ACL Reconstruction
- O'Donoghue Award: Scott Martin, MD Hip Arthroscopy vs. Physical Therapy RCT

Additionally, Elizabeth A. Wellsandt, PhD received the Bart Mann Award for her service as a first-time NIH grant reviewer.





I am grateful to the AOSSM for this generous award. This award allowed me to pursue research ideas that would otherwise have been unrealized, and led to several discoveries that have greatly influenced the future direction of our work.

-Michael Davies, MD, past Steven P. Arnoczky Young Investigator Grant (YIG) awardee



## DRIVING DIGITAL INNOVATION: IKDC ADAPTIVE TESTING ADVANCES OUTCOMES MEASUREMENT

Our ongoing project to create a computer adaptive version of the International Knee Documentation Committee Subjective Knee Form tool promises to modernize knee outcome measurements, supporting clinicians and researchers worldwide with efficient, validated PRO data.

## Research Collaboration & Thought Leadership Workshops & Think Tanks

- Industry Research Workshop: Engaged 150+ participants on collaboration strategies
- Shoulder OA Think Tank: Led to a \$500,000 RFP for 2025



Read the summary paper at <u>pubmed.ncbi.nlm.nih.gov</u>

## **Consensus Building**

- Meniscus Rehab Consensus (ESSKA-AOSSM-AASPT):
  - Read part 1 at journals.sagepub.com
  - Read part 2 at <u>pubmed.ncbi.nlm.nih.gov</u>
- ACL Rehab Consensus: In development for 2025 publication





## LOOKING AHEAD

Our strategic plans for 2025 include:







## CATALYST<sup>TM</sup> RESEARCH <u>MENTORSHIP PROGRAM</u>

At the heart of Catalyst<sup>TM</sup> is a belief: that mentorship accelerates not only careers, but discovery. This new collaboration between the American Orthopaedic Society for Sports Medicine, the Arthroscopy Association of North America, and the Society of Military Orthopaedic Surgeons will help develop the next generation of sports medicine-focused clinician scholars. Catalyst is a first-of-its-kind research mentorship program that will provide a longitudinal educational experience encompassing online learning and direct access to senior research leaders to hone necessary skills and advance participants' careers.







In 2024, AOSSM began a bold transformation of its publishing program, guided by a Strategic Review Team committed to modernization, excellence, and efficiency.

#### The new model offers:

- Consolidated leadership under a Director of Publishing.
- Streamlined fiscal and operational management.
- Reinforced editorial quality and workflow modernization.

These changes ensure our journals continue to set the standard in sports medicine literature, with seamless submission systems and rigorous peer review.

#### AJSM

The American Journal of Sports Medicine (AJSM) is the official peer-reviewed scientific journal of AOSSM. Over the past year, the journal has made strides in expanding its readership, enhancing editorial



efficiency, and maintaining rigorous academic standards.

AJSM 2024 STATISTICS

Total submissions received:

2,101

Acceptance rate:

17%

Current impact factor:

4.2

5-year impact factor:

5.4

H-index:

**78** 

Online article downloads/views:

1,726,865

#### OJSM

The Orthopaedic Journal of Sports Medicine (OJSM) is a global, peer-reviewed, open-access journal serving researchers and clinical practitioners in orthopaedic sports medicine, arthroscopy, and knee and shoulder arthroplasty.

Orthopaedic

OJSM 2024 STATISTICS

Total submissions received:

880

Acceptance rate:

**57%** 

**Current impact factor:** 

2.4

5-year impact factor:

2.8

H-index:

**53** 

Online article downloads/views:

3,883,437

## PUBLISHING STRATEGY:

MODERNIZATION WITH PURPOSE

### **Sports Health**

Sports Health: A Multidisciplinary Approach is dedicated to equipping sports medicine clinicians with the scientific research and clinical data needed for comprehensive diagnosis and treatment strategies across all age groups, from pediatrics to geriatrics.

SPORTS HEALTH 2024 STATISTICS

Total submissions received:

**574** 

Acceptance rate:

**25%** 

**Current impact factor:** 

2.7

5-year impact factor:

3.7

Online article downloads/views:

2,352,070



The Video Journal of Sports Medicine (VJSM) is a global, peer-reviewed, open-access online journal dedicated to advancing sports medicine through multimedia content.

VJSM publishes high-quality video presentations and complementary written material, covering the full spectrum of athlete care—from pre-surgical procedures to rehabilitation and injury prevention.

VJSM 2024 STATISTICS

Total submissions received:

92

Acceptance rate:

98%

Online article downloads/views:

212,898



**Easy Reider** 

During each Easy Reider podcast, OJSM Editor in Chief Dr. Bruce Reider interviews high profile leaders in the field of orthopaedic An assistance Podcast

sports medicine to delve into their personal stories and explore their insights into the world sports medicine community. In 2024, Dr. Reider interviewed such luminaries as Dr. Dean Taylor, AOSSM 2023-2024 President; Dr. Annunziato (Ned) Amendola, AOSSM Past President and 2024-2025 AAOS President; and Dr. Christopher Kaeding, AOSSM 2024-2025 President.

Find the full list of guests and listen to these fascinating "fireside chats" at easyreider.libsyn.com

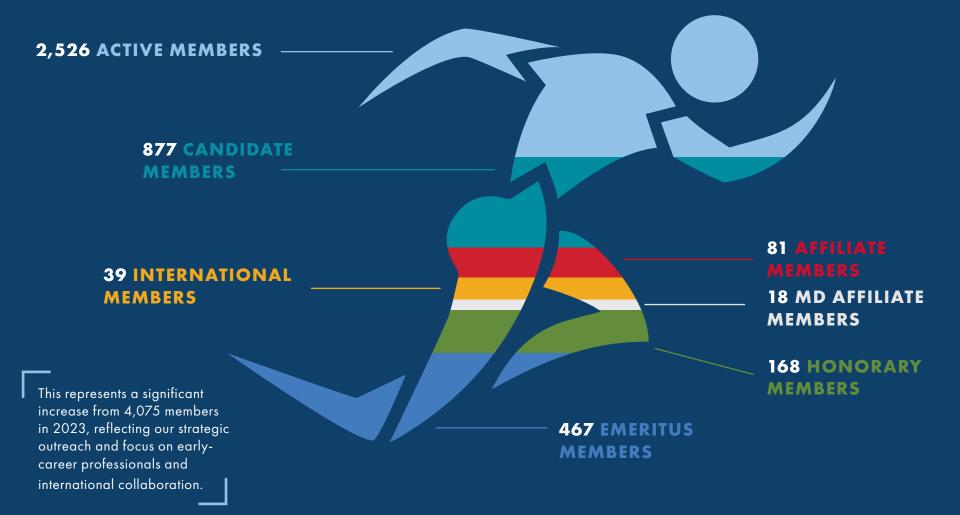


## GROWING TOGETHER:

## A COMMUNITY OF EXCELLENCE

In 2024, AOSSM membership grew to 4,332—a testament to our expanding influence and the value we offer to orthopaedic surgeons and allied health professionals.

### **MEMBERSHIP BREAKDOWN (2024):**



## MEMBERSHIP STRATEGY:



## PHILANTHROPY IN ACTION

Your generosity is making sports medicine stronger—for today's patients and tomorrow's leaders. In 2024, donor gifts exceeded \$67,000, supporting scholarships, education, and cutting-edge research.

### AOSSM Earns the GuideStar Platinum Seal of Transparency

AOSSM is registered with GuideStar, an organization that collects information about the social sector. Since 2022, AOSSM has held the GuideStar Platinum Seal of Transparency, the leading symbol of nonprofit transparency and accountability, by providing evidence that the Society is dedicated to transparency, fiscal responsibility and DEI initiatives. Fewer than one percent (0.75%) of nonprofits registered with GuideStar achieve this recognition. The seal demonstrates AOSSM's commitment to providing current and prospective donors with meaningful data with which to evaluate our organization's performance to our mission. Donors frequently consider GuideStar ratings when deciding how to allocate their philanthropic spending.

Platinum Transparency 2025

Candid.

### **Giving Tuesday Campaign**

AOSSM annually joins other charitable organizations in celebrating Giving Tuesday on the Tuesday following Thanksgiving. A heartfelt thank you to everybody who has donated to the Society in honor of this holiday of giving. Your donations help us fund fellows training and sports medicine research. We also recognize our many volunteers for the time they contribute to AOSSM education, research, publications and governance.



## INVEST IN THE FUTURE OF SPORTS MEDICINE

AOSSM's achievements in 2024—from groundbreaking research to exceptional educational programming—were made possible by the generosity of donors like you. Every gift strengthens our ability to serve orthopaedic sports medicine professionals, improve patient outcomes, and fuel innovation that changes lives.

Your contribution helps us:



#### **FUND**

high-impact research grants that advance the science of sports medicine



### **DELIVER**

elite surgical education through hands-on courses and digital learning



#### **PROVIDE**

scholarships and training for the next generation of clinicianscientists



### **DEVELOP**

patient-centered tools and consensus guidelines that inform care globally



For me, AOSSM represents the core of my professional and personal development and has helped me become the practicing sports medicine surgeon that I am today. To be able to build on our pillars of education, research, and member camaraderie has made it easy for me to give back. This strong foundation of engagement from our members makes our society's future exciting and ultimately improves our sports health care. I am very proud to be an active member of AOSSM.

- Keith Kenter, MD, Hon ScD



## INVESTING IN FUTURE LEADERS:

## **AOSSM RESIDENT SCHOLARSHIPS**

In 2024, AOSSM proudly launched a new Resident Scholarship Program designed to provide financial support for emerging orthopaedic sports medicine professionals to attend the AOSSM Annual Meeting. This initiative broke down financial barriers and empowered the next generation of clinician scholars.

#### **Program Growth and Impact**

The response to the scholarship program exceeded expectations and demonstrated strong interest among residents in advancing their professional development through AOSSM.

### **Catalyzing Change Through Philanthropy**

These numbers represent a 200% increase in applications from 2024 to 2025. A key driver of this growth was a generous \$10,000 donation from Dr. Michael Axe, which was specifically directed toward scholarships for female residents. This support enabled AOSSM to launch targeted outreach campaigns, resulting in a fivefold increase in female applicants in just one year.

This initiative exemplifies how targeted philanthropy and inclusive programming can have an immediate and measurable impact on the future of the profession.

YEAR	2024	2025	
AVAILABLE SCHOLARSHIPS	1	8	
APPLICATIONS RECEIVED	16	48	

# MAKING YOUR CHARITABLE GIVING GO FURTHER

You already know that you can deduct donations to AOSSM and many other nonprofit organizations from your taxes.\* Did you know that there are other ways that you can reduce your tax burden through your philanthropic giving? You can increase your tax deduction and your charitable giving by more than 20% when you consider non-cash gifts.



#### **ONE-TIME OR RECURRING GIFTS**

Support what matters most to you: research, education, or general operations.

#### PLANNED GIVING

Join the Sustaining Order of Merit and leave a lasting legacy.

#### **GIFTS OF STOCK**

By donating high performing stocks, donors can reduce their capital gains tax burden.

#### TRIBUTE DONATIONS

Honor a colleague, mentor, or loved one. Make a donation in their name and AOSSM will let them or their family know about your thoughtful gift.

#### \*Always consult with a financial professional.

#### **QUALIFIED CHARITABLE DISTRIBUTIONS**

If you are 70.5 or older, you can donate up to \$100,000 directly from your traditional IRA to AOSSM. That distribution will count as your Required Minimum Distribution without it being included in your taxable income.

#### **DONOR ADVISED FUNDS**

Have you set up a DAF? AOSSM is a great choice for a recommended grant distribution.

## PLANNED GIVING DONORS:

SUSTAINING ORDER OF MERIT

AOSSM would like to thank those who have included the Society in their estate planning.

- Steven Paul Arnoczky, DVM and Brenda Elizabeth Arnoczky
- Nikhil N. Verma, MD

If you have designated AOSSM as a beneficiary of your estate, please contact us at **melanie@aossm.org**. This will enable us to recognize your thoughtful gift.

MAKE A DIFFERENCE TODAY

Give now at **sportsmed.org/donate** 

a Questions? Contact us at melanie@aossm.org

Together, we can accelerate discovery, elevate care, and empower the future of orthopaedic sports medicine.



We are deeply grateful to the individuals and organizations listed below. Your generosity is shaping the future of orthopaedic sports medicine. Thank you to everybody who made a difference:

GRAND SLAM DONORS \$10,000 +

Jeff Dugas, MD

Michael J. Axe, MD; In honor of James R. Andrews, MD

Steven P. Arnoczky, DVM

**HOME RUN DONORS** 

\$1,001 - \$9,999

Carlos A. Prietto, MD

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Chunal Ma, MD

Robert A. Arciero, MD

Jeremie M. Axe, MD; In honor of Michael J. Axe, MD

**RUN DONORS** 

\$251 - \$1,000

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Jerald L. Cooper, MD

Marlene DeMaio, MD, EdD, FAAOS

Patricia A. Kolowich, MD

Alan L. Zhang, MD

Austin V. Stone, MD, PhD





\$251 - \$1,000

Brian T. Feeley, MD

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David S. Menche, MD; In memory of Allison Heyden

James P. Sostak, II, MD

Jay S. Cox, MD

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Robert A. Bane, MD

Robert J. Johnson, MD

Scott A. Meyer, MD

Sean J. Meredith, MD

Wayne J. Sebastianelli, MD

Diane L. Dahm, MD





#### **HIT DONORS**

## \$101 - \$250

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Rudolf G. Hoellrich, MD

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Cary R. Motz, MD

I choose to give to AOSSM because it is the backbone of our specialty.

AOSSM helps train our future surgeons, keeps practicing surgeons on the cutting edge of contemporary treatment techniques, both surgical and non-surgical, and provides a strong advocating voice for our profession. The research funded by AOSSM is critical to furthering our knowledge of optimal treatment options for our athletes, and the educational opportunities provided by AOSSM have been paramount to my professional development.

- J. Paul Schroeppel, MD, FAOA, FAAOS

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## **2024 DONORS**

#### BATTING DONORS

### **UP TO \$100**

Marisol Claich

Faridatou Samarou

Stephanie A. Boden, MD

Dean Taylor, MD; In honor of Greg Dummer









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Christopher V. Bensen, MD

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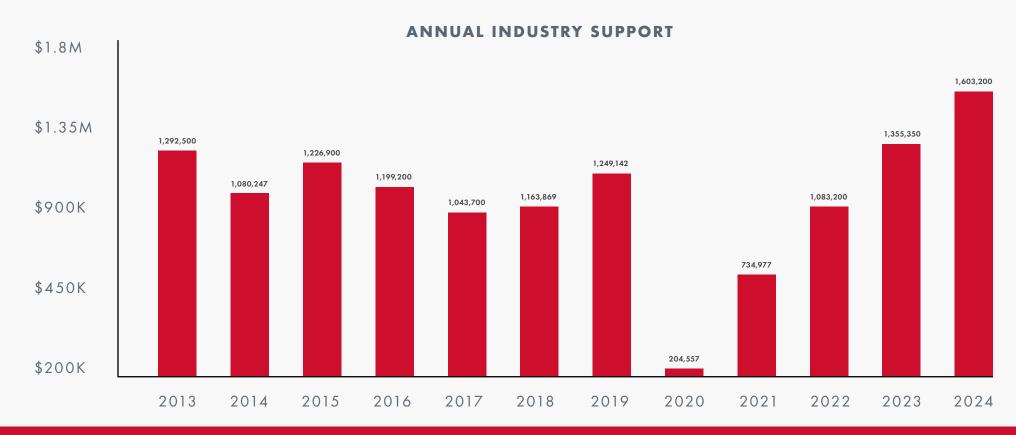


## PARTNERS IN PROGRESS:

## INDUSTRY SUPPORT MAKING A DIFFERENCE

## **Corporate and Grant Funding**

AOSSM's progress wouldn't be possible without our industry partners. In 2024, more than 60% of our Annual Meeting revenue came from companies that share our vision for innovation, education, and improved patient care. Organizations also generously provide sponsorship and grant funding for educational activities and research.



## AOSSM THANKS OUR INDUSTRY FRIENDS

#### **PLATINUM**









Smith-Nephew





#### GOLD



#### **SILVER**















#### **BRONZE**

**ALLOSOURCE** 

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