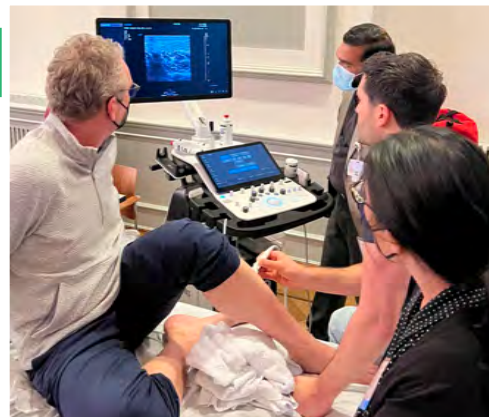
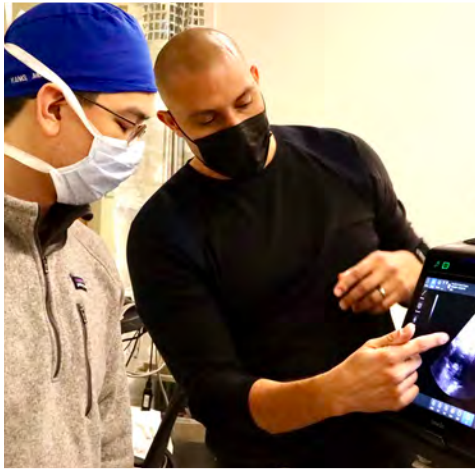




Accelerating Transformation

HSS Education Institute
2022 Annual Report





HSS EDUCATION INSTITUTE

has continued to experience unparalleled growth since the widespread implementation of digital technologies nearly three years ago. Through digital entry to virtual education, we have scaled our global influence to extend far beyond previous geographic borders. We have found a balance between in-person and livestreamed education that allows us to connect with our learners—both professionals as well as patients and community members—without sacrificing the integrity of our world-renowned education, research, and patient care programs.



Our impact has expanded dramatically.

More than **14 million people** reached in **134 countries** through over **16,000 programs** and educational offerings and more than **486 million virtual impressions** since 2020. HSS remains committed to our healthcare professionals, alumni, patients, and members of communities near and far to provide the highest quality education in a variety of modalities to meet learners' needs. This accelerated transformation aligns with the Education Institute's Strategic Roadmap to 2030—a five-pillared model to maintain our position as **the most trusted educator in musculoskeletal health**.



Laura Robbins, DSW
Senior Vice President
Education Institute & Global Affairs
Designated Institutional Officer, GME
Hospital for Special Surgery
Associate Professor
Weill Cornell Medicine

About

HSS EDUCATION INSTITUTE

Academic Training

supports a culture of collaboration among HSS faculty, accrediting bodies, and healthcare partners to maintain the highest standards in the medical education of fellows, residents, and medical students. It includes integration with the **Kim Barrett Memorial Library**.

Continuing Education

provides professionals with educational activities in multiple formats, including live onsite **HSS Journal**® CME activities and enduring on-demand courses through **HSS eAcademy**® and the **HSS Alumni Association**. Continuing Education partners with HSS clinical service departments as well as domestic and international organizations to enhance the quality of patient care.

Community Education & Outreach

offers in-person and virtual community education, support, and outreach programs on musculoskeletal conditions and other health and wellness topics to help improve participants' self-management skills and quality of life.

Digital Collaboration Services

provides integrated media solutions for the HSS Enterprise, including educational programming, by advancing the audiovisual experience while increasing healthcare education value, quality, and service.

Digital Education

promotes a synergistic, innovative approach to learning that accelerates the Education Institute's impact and value proposition as the most trusted educator through research, design, and implementation support.

Education Marketing & Digital Communications

develops strategies to ensure the world-class musculoskeletal health educational content created by HSS—including **HSS Journal**®—reaches professionals, patients, and communities globally.

Enterprise Credentialing and Academic Promotions

is the gatekeeper of patient safety, ensuring quality patient care through credentialing and privileging of clinical providers on the medical staff, graduate medical staff, and allied health professional staff across the HSS Enterprise.

Global Partnerships

works with individuals and institutions from around the world to elevate the standard of musculoskeletal care in their communities and beyond. Subject matter experts at HSS work to build skills in organizations and grow and optimize best practices to enhance care delivery and the patient experience.

Outcomes & Data Analytics

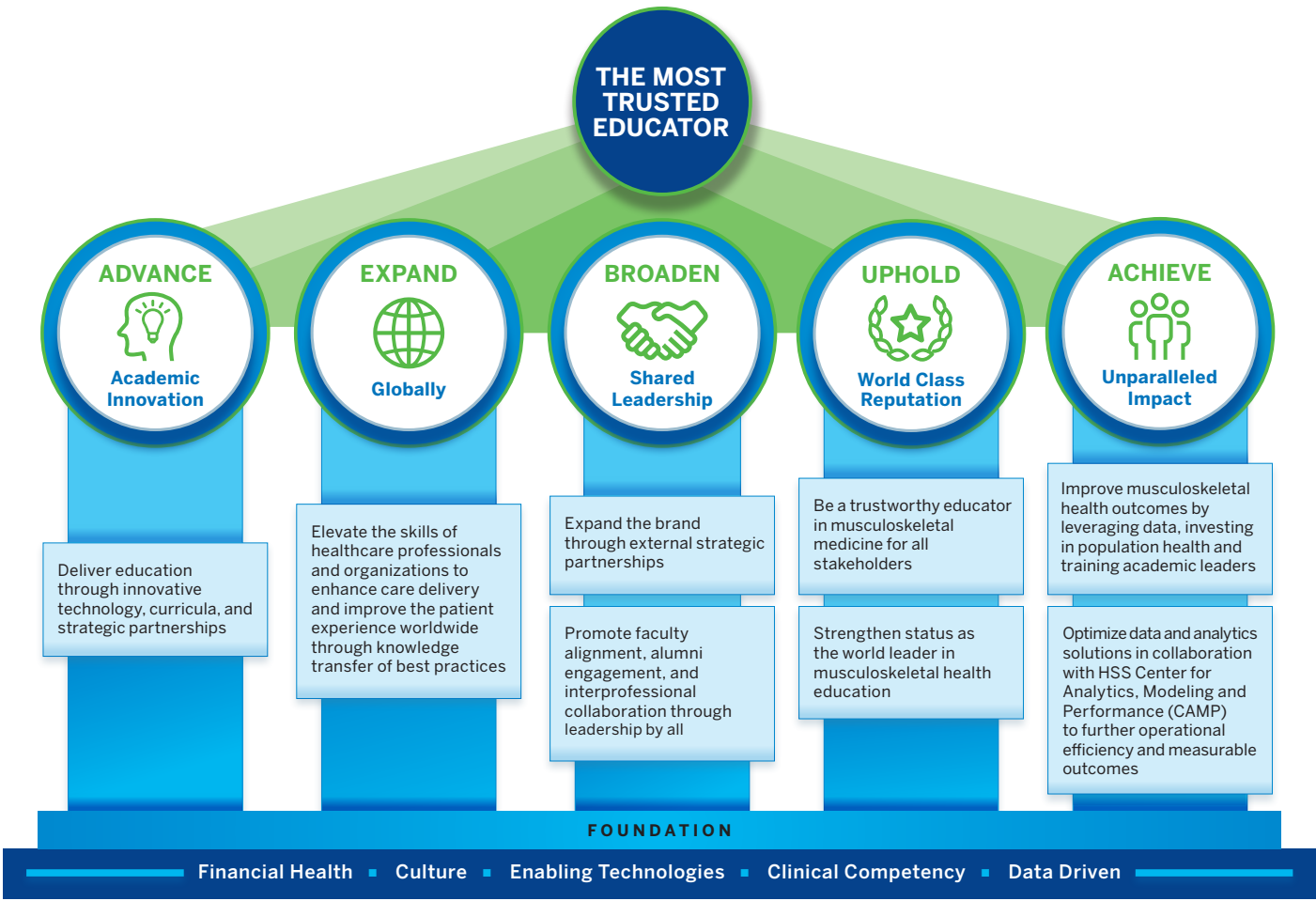
implements innovative data solutions for performance excellence and facilitates data-driven decisions that yield better outcomes.

Simulation Learning and Training Center

supports research, industry, physician practices, physician assistants, nurses, and other allied health professionals by providing a premier psychomotor skills experience. Simulates routine procedures using virtual reality, surgical simulation, and cadaveric specimens. Surgical and nonsurgical opportunities increase the understanding and educational yield of learners and ultimately result in better patient outcomes.


Strategic Plan 2030

Critical to driving the academic mission to demonstrate HSS leadership around the world.

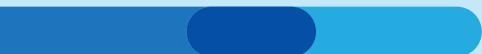


2022 Impact


The effectiveness of HSS educational programs was demonstrated by their impact on learners of all kinds, both in our region and nation as well as around the world.



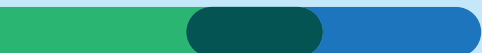
Education Institute initiated nearly **80,000** engagements with more than **36** partner countries.



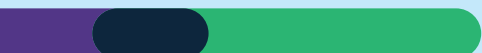
5.98 million consumers reached through more than **1,000** community education programs and videos with **92%** reporting knowledge gain.



More than **25,000** learners attended continuing education with **93%** indicating a likelihood to change practice.



The HSS Orthopaedic Residency program, voted #1 training program by board certified orthopaedists, trained **47** residents, **73** fellows, and **102** medical students in 2022.



The HSS Journal® had **207** submissions, nearly **450,000** article downloads, and more than **1,300** citations.

Education Institute built awareness through **188 million** impressions of consumer and professional educational content.



HSS **EDUCATION** **INSTITUTE**

6.4
million people
reached through

6,500
Education Institute
programs

106
countries reached
through professional
and consumer
education

26,260
international learners

 hss.edu/education

UPHOLDING OUR WORLD-CLASS REPUTATION



Known around the globe for our excellence in orthopaedic and rheumatologic education, HSS works diligently to maintain our reputation as a trustworthy educator in musculoskeletal medicine while strengthening our status as a world leader in this field.

1,395

staff members in the Enterprise
were credentialed

99%

of professionals report
no commercial bias

93%

of learners would recommend
HSS educational programming
to others

Demonstrating a Growing Impact Through HSS Journal®

HSS Journal received its **first journal impact factor: 2.715 for 2021**. The Journal was ranked 41/86 among orthopaedics journals and 92/211 among surgery journals, supporting significant growth since its launch in 2005. The Journal's editorial staff and board, reviewers, authors, and its publisher, SAGE, support a hybrid open-access publishing model—propelling the HSS Journal on a new trajectory as a global, multidisciplinary publication for all musculoskeletal health clinicians.

Fortifying Digital Communities

Professional social networks connect the HSS brand to the deeper purpose of providing better patient care through education. Toward that goal, the Education Institute expanded its existing education and medical residency social media accounts and launched a **new HSS Journal Twitter account**. In addition, our community social networks foster engagement in the online realm, which promotes quality of life, builds trust, and increases scale and reach in our interconnected world.



Follow our new Twitter account [@HSS_Journal](#)
for the latest news and updates.



Promoting Diversity and Inclusion Opportunities

HSS created a Resident Diversity, Equity, & Inclusion (DEI) Committee to identify and address institutional and systemic bias and improve the experience of marginalized populations at HSS. The committee strives to reduce healthcare disparities and increase diverse representation at HSS in conjunction with Hospital administration.

To date, initiatives of the committee have included:

- The Inaugural HSS Diversity Award was presented to orthopaedic surgeon **Duretti Fufa, MD**, in 2022. The award recognizes an attending physician who has demonstrated a commitment to diversity, equity, and inclusion as deemed by graduating chief residents.
- Resident **Troy Amen, MD**, received an award at the Orthopaedic Research and Education Foundation Northeast Symposium for his research on unconscious bias and racial equity training in Orthopaedic surgery trainees.
- Three pre-medical students from Howard University participated in the Sports Medicine Institute Student Program in summer 2022.

The Kim Barrett Memorial Library now provides access to two full-text databases, EBSCO Ethnic Diversity Source and LGBTQ+ Source, which are accessible on the library's website. EBSCO Ethnic Diversity Source covers the culture, traditions, social treatment, and lived experiences of different ethnic groups in America, derived from peer-reviewed journals, magazines, e-books, biographies, and primary source documents. LGBTQ+ Source provides scholarly and popular LGBTQ+ publications in full text, plus historically important primary sources, including monographs, magazines, and newspapers.

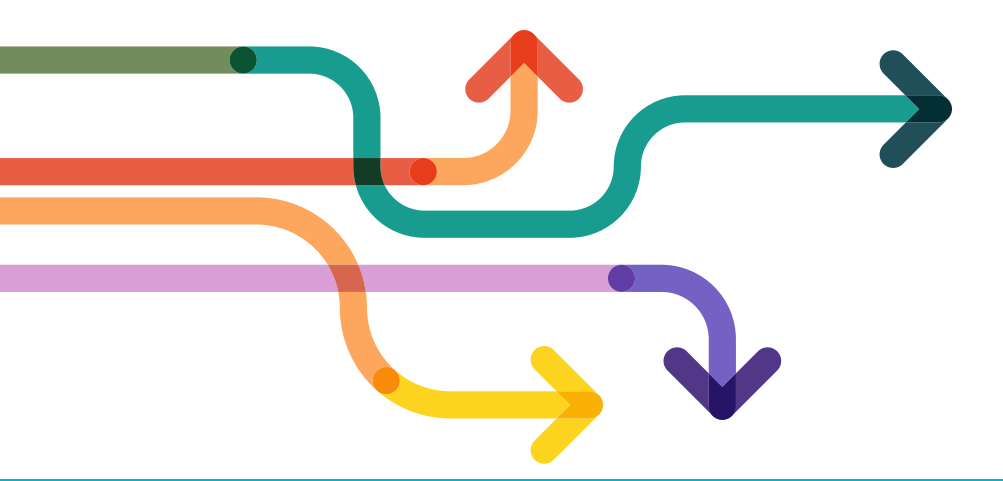


HSS Journal's editorial board formed a DEI committee that developed guidelines for authors that encourage fairness, equity, consistency, and clarity when reporting on topics that address health disparities. Committee members published a DEI statement of intent in the November 2022 issue and hosted a well-attended webinar on DEI issues in journal publishing and orthopaedics in December 2022.



Producing Studio-Quality Videos

Digital Collaboration Services deployed the **HSS Media Production Studio** in February 2022 to produce high-quality, custom videography content. Located in the Education Institute Suite, the studio is equipped with 4K cameras, microphones, lights, and acoustical treatments to create superior content for HSS staff and affiliates. This in-house filming resource can capture anything from an intimate small group conversation to a multi-participant community exercise class or rehabilitation demonstration.



ACHIEVING UNPARALLELED IMPACT

172

trainees published in scientific journals

94%

of healthcare professionals reported that educational programs enhanced their practices

92%

of consumers said they gained knowledge as a result of HSS programs

HSS improves musculoskeletal health outcomes by leveraging data, investing in population health, and training academic leaders. Data and analytics solutions are optimized in collaboration with the HSS Center for Analytics, Modeling and Performance (CAMP) to further enhance operational efficiencies and measurable outcomes.

Assessing Community Health Needs

Community Education & Outreach, in collaboration with **Department of Social Work Programs** and the **Sports Medicine Institute**, developed and implemented the HSS Community Health Needs Assessment (CHNA). This survey, which is conducted every three years, gathered input from **18,248** patients and community members—a **60% increase in response rate compared with the 2019 CHNA**. The leading musculoskeletal conditions reported by respondents included osteoarthritis (34%), chronic pain (23%), and some other form of arthritis (17%). Top factors affecting musculoskeletal health included COVID-19 related issues (42%), social isolation (28%), and limited places to exercise (24%).

Addressing Community Health: HSS Community Service Plan

Based on the results of the CHNA, HSS submitted its 2022–2024 Community Service Plan (CSP) to New York State—a collaboration between Community Education & Outreach, the Department of Social Work Programs, and the Sports Medicine Institute. The plan **focuses on 10 programs** that promote chronic disease prevention, self-management, and well-being, with offerings that address issues such as physical activity, injury prevention, lupus, inflammatory arthritis, pain and stress management, musculoskeletal health, and reducing loneliness and isolation in older adults.

Boosting Efficiency with Real-Time Data Reporting

In collaboration with HSS CAMP, the Education Institute utilized **advanced data analytics tools** through data workflow automation to track millions of consumer views through YouTube™ and professional learners reached through weekly Grand Rounds—resulting in improved operational productivity, real-time data reporting, and data quality.

Protecting Patient Privacy Through Sound Masking

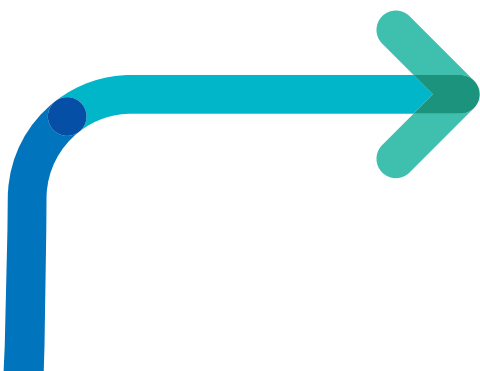
When a patient is waiting to have a procedure, nurses and other healthcare staff ask questions about their health. Digital Collaboration Services, in conjunction with the Patient Experience Team, has installed an **innovative “sound masking” technology** to reduce noise in patient spaces and increase privacy. The system has been piloted in the Special Procedures Unit and features specialty speakers that emit low-level, non-distracting background noise and music, which makes it difficult to discern conversations more than 15 feet away. Staff and physicians report that sound masking promotes calmness, while patients are expressing greater satisfaction with their privacy.

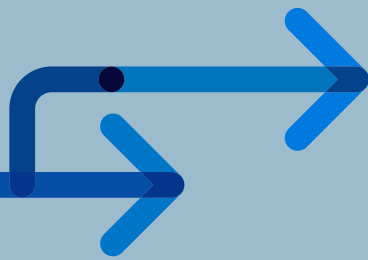
Making Exercise Videos Available On Demand

The **HSS Live+ OnDemand Video Library** replay platform was piloted in August by Community Education & Outreach. All livestreamed exercise classes have been recorded (instructors only) and are available online for a nominal fee. Participants can purchase on-demand access only or buy on-demand access as an add-on to a livestreamed class. By the end of 2022, there were **more than 100 replay videos available** from yoga, T'ai Chi, and Pilates classes. Participants in the pilot reported enjoying the ease of access and the quality and quantity of the videos, noting that they were motivated to exercise more frequently and on their own schedules. Live+ makes it easy for people to move better whenever they wish, wherever they may be.

Digitizing Enterprise-Wide Privileges for Credentialed Providers

Digitized privileges, accessible via a web browser, offer a quick and secure means to identify providers who can perform a specific privilege or procedure. HSS medical staff, graduate medical staff, advanced practice providers, nurses, and operating room staff members can search for providers by name, identification number, National Provider Identifier (NPI), or privilege description. By **enhancing the visibility** of all approved clinical privileges for credentialed staff, this initiative improves communication and supports patient safety.





EXPANDING GLOBALLY



The influence of HSS around the world continues to expand through collaborations with healthcare partners in **106 countries** and educational programs that have attracted **26,260 international learners**. Through these efforts, we elevate the skills of healthcare professionals and organizations by sharing best practices to enhance care delivery and improve the experience of patients and consumers worldwide.

Orthopaedic Knowledge Network

In 2022, the HSS Orthopaedic Knowledge Network was established to align **leading orthopaedic providers from around the world** to advance the provision of musculoskeletal care across geographies. As the first formal member of the HSS Orthopaedic Knowledge Network, United Family Healthcare—an international hospital and clinic network that has provided care in China since 1997—will work with HSS in three key areas: sports medicine, a biannual symposium, and the implementation of a Chinese translation for the *HSS Journal*.

HSS Orthopaedic
Knowledge Network

Collaborating with Hospital Serena del Mar in Colombia

As part of a **multiyear collaboration that began in 2021 between HSS and Hospital Serena del Mar (HSM)** in Cartagena, Colombia, HSS teams completed three site visits in 2022. In March, HSS subject matter experts observed HSM's Musculoskeletal Service. In April, an HSS leadership team visited HSM for onsite surgical and marketing working meetings. In October, HSS leadership and subject matter expert teams traveled to HSM to participate in working groups focused on leadership, strategy, and clinical aspects of the HSM Musculoskeletal Service. Key areas for the collaboration's first year included training, governance and quality control, recruitment, and educational and professional development.

Hosting Spine Surgery Webinars with Charité Universitätsmedizin in Berlin

A collaboration between HSS and Charité Universitätsmedizin in Berlin, the largest academic hospital in Germany, resulted in an accredited virtual conference series focusing on challenging and controversial aspects of spine surgery. As part of the HSS Orthopaedic Knowledge Network, quarterly webinars promote knowledge exchange among HSS, Charité faculty, and colleagues around the world. The first webinar in January addressed lumbar total disk replacement and welcomed 33 participants from Germany, the United States, Thailand, and Canada. The April event focused on trauma and tumor case presentations and attracted 14 participants from Germany and the U.S. The last two webinars of 2022 were held in July and October, covering the topics of thoracolumbar surgery and complications and featuring cases and interactive discussions.

Exchanging Knowledge with Anesthesia Trainees from Latin America

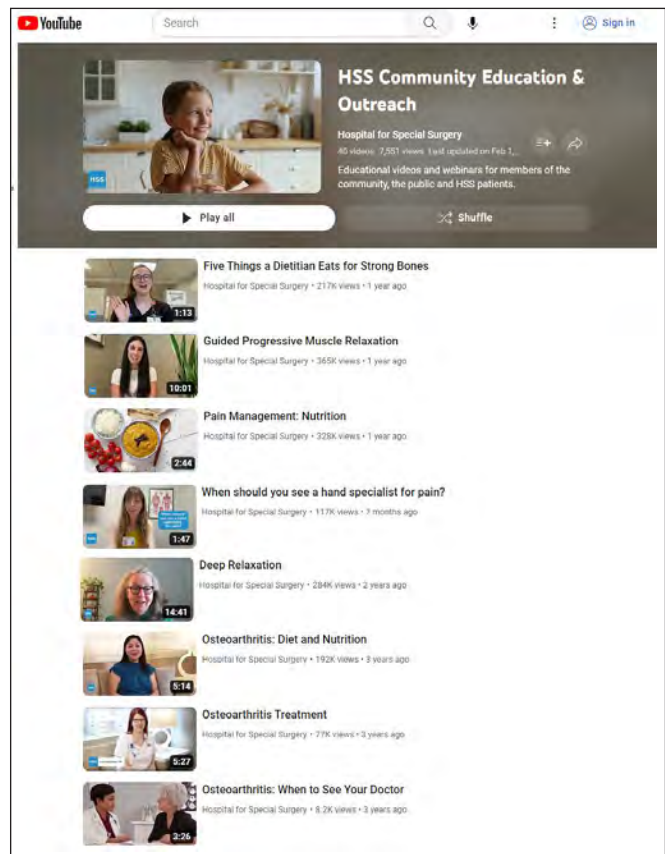
The Latin America Regional Anesthesia Knowledge Exchange Program provides a unique opportunity for trainees from Latin America to **gain valuable knowledge and experience through a structured observation program** with the Department of Anesthesiology, Critical Care & Pain Management at HSS. During three-week visits in February, August, and November, HSS hosted four trainees, all of whom came from Brazil. All alumni of the Latin America Regional Anesthesia Knowledge Exchange Program gain lasting membership within the HSS community.

Academic Visitors

The HSS Academic Visitor Program coordinates clinical observation at HSS in New York City for physicians, students, and allied healthcare professionals. The program's goal is to enhance observer knowledge and understanding of musculoskeletal health and high-quality patient care. In 2022, the Academic Visitor Program **hosted 211 clinical observers from all over the world**. Individuals traveled from 32 countries and across the United States to observe host physicians across services at the HSS main campus.

Reaching International Consumers

Our Community Education & Outreach programs reached an international audience of **705 learners from 19 partner countries** who participated in live and on-demand health education programs. This was accomplished through impactful programming and marketing efforts such as YouTube and Google.





BROADENING SHARED LEADERSHIP

HSS is expanding our brand through strategic partnerships—both with external organizations and within the Enterprise—promoting faculty alignment, alumni engagement, and interprofessional collaboration through shared leadership by all parties.

The Kim Barrett Medical Library reported

142,000

document downloads in 2022

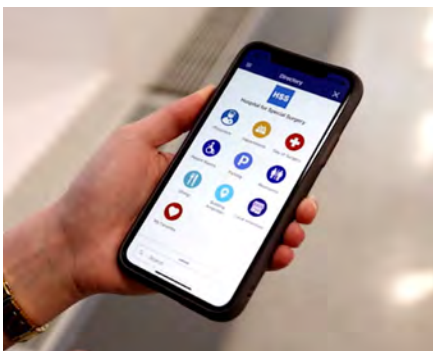
Channel partnerships generated

3.4 million

impressions of Education Institute content

Wayfinding Through Digital Beacons

The Education Institute's Digital Collaboration Services team led an initiative with the HSS Web, Service Excellence, Space Management, and Engineering teams to **create digital wayfinding to help patients and visitors navigate their way** to, from, and within HSS using the MyHSS mobile app or the HSS website. Beacons—small white boxes about the size of a credit card—are mounted every 6 to 8 feet on interior and exterior walls and emit a Bluetooth signal that connects in real-time with a user's smartphone. The integration of the system with third-party GPS apps such as Google Maps and Waze allows users to seamlessly find their way to a specific physician's office from their home or any location. Blue dot beacon technology improves onsite navigation and the patient/visitor experience.



Strengthening Channel Partnerships

Through an augmented channel partnership with Doximity, the largest physician network in the U.S., HSS is **accelerating reach and engagement with orthopaedic survey-eligible physicians interested in accessing robust HSS-curated content**. Month after month, HSS has met and often exceeded Doximity's orthopaedic content benchmarks. In 2022, 53 HSS-featured editorial pieces—including clinical case presentations from *Grand Rounds from HSS: Management of Complex Cases*, *Grand Rounds at HSS*, surgical videos, HSS in the News content, and excerpts from HSS Annual Report—garnered over 100,000 impressions and more than 13,000 unique views.

HSS has also partnered with Mediflix, an “edutainment” platform, to provide consumers with expert digital musculoskeletal education. Mediflix provides accurate information, access to knowledge, and engagement with the world's best medical institutions and practitioners. The HSS Mediflix page launched in October and addresses musculoskeletal topics such as back health, osteoarthritis, joint replacement, pain management, bone health, and rheumatology.

Reinvigorating Community Partnerships

Several Community Education & Outreach programs have **resumed in person, enabling HSS to support children and older adults** most affected by the pandemic.

SNEAKER® has partnered with the nonprofit organization Wellfare, the first free food program in the country focused on premium, nutritious packaged groceries. The organization's "Eat & Move Better Boxes" are **distributed monthly to hundreds of residents** of two public housing complexes in Bushwick and East Harlem. HSS staff from Community Education & Outreach, in partnership with Sports Marketing and others, helped distribute boxes at two events, along with players from the Brooklyn Nets NBA team and the WNBA's New York Liberty. Families also receive HSS-branded yoga mats, pedometers, and resistance bands, along with monthly HSS SNEAKER nutrition newsletters and information about HSS online exercise programs.

The Asian Community Bone Health Initiative returned to in-person exercise classes in Flushing, Queens, and also hosted virtual educational lectures on falls prevention, hip pain, and good nutrition. These programs **reduce the sense of isolation** by enabling participants to connect with others.

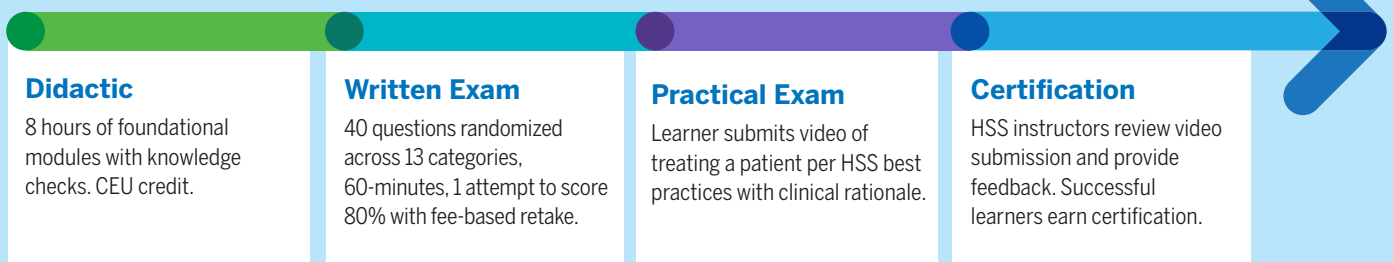
Through the **Leon Root, MD, Pediatric Outreach Program (POP)**, HSS orthopaedic surgeons, physical therapists, and nurses have visited select diverse New York City public middle schools and high schools to **screen young athletes** and link them with HSS doctors when needed. Students and their coaches participated in **injury prevention workshops** after the screening and felt very appreciative that the HSS team came back to their schools in-person.

Regional Community Education & Outreach efforts have expanded beyond Stamford, Connecticut, where our first regional partnerships began in 2014. The goal is to reach more consumers and patients and increase access to our knowledge, especially for underserved communities, through live lectures, webinars, and exercise classes in Connecticut, New York, New Jersey, and Florida. There has been a **138% rise in outreach programs and a 32% increase in the number of exercise classes offered, with 945 unique participants** taking part in livestreamed and in-person events and more than **2.2 million viewers accessing on-demand video content** over 2021–2022. In addition to building upon existing programs, such as weekly T'ai Chi in the park for older individuals in Stamford, and recommending educational programs at Chelsea Piers CT, new partnerships have been forged with:

- **Ridgewood YMCA in New Jersey**, where HSS experts presented live lectures on in-demand topics such as injury prevention and back pain.
- **We Run Kings Running Group**, a Brooklyn-based organization for Black runners, which benefited from an HSS webinar on tips for training in the off-season.
- **Mary J. Blige Center for Women & Girls in Yonkers**, where HSS presented three after-school sessions on yoga and meditation, nutrition, and exercise for teen girls in spring 2022.
- **Industry City in Brooklyn**—a complex of businesses, eateries, and retailers in Sunset Park—where HSS is building a program of monthly lunch-and-learn educational events in conjunction with the Industry City Athletic Club.

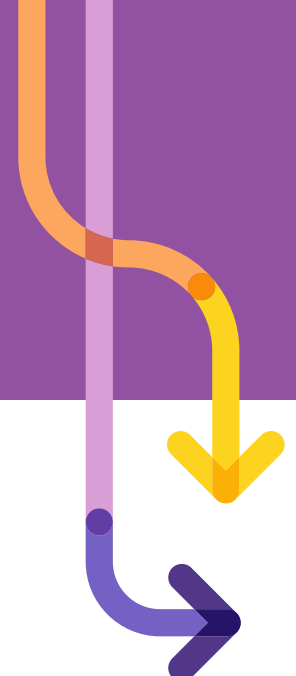
Expanding Rehabilitation Professional Certification Nationally

The multifaceted, innovative "**Advanced Ortho Triage Certification**" initiative was launched in November 2022. This fully virtual pathway fuels the growth of a nationwide network of HSS-affiliated rehabilitation professionals. It also streamlines the HSS rehabilitation staff certification process by eliminating the manual paper exam and allowing for real-time proctoring and live onsite observation.



ADVANCING ACADEMIC INNOVATION

The Education Institute is committed to delivering educational programs and opportunities through innovative technology, engaging curricula, and the bolstering of existing and new strategic partnerships. These endeavors maintain the position of HSS as the most trusted educator in the field of musculoskeletal health.



44,000

members of HSS eAcademy® in 2022

3,000

learners used the Simulation Learning and Training Center (SLTC)

550,516

YouTube™ surgical video views and

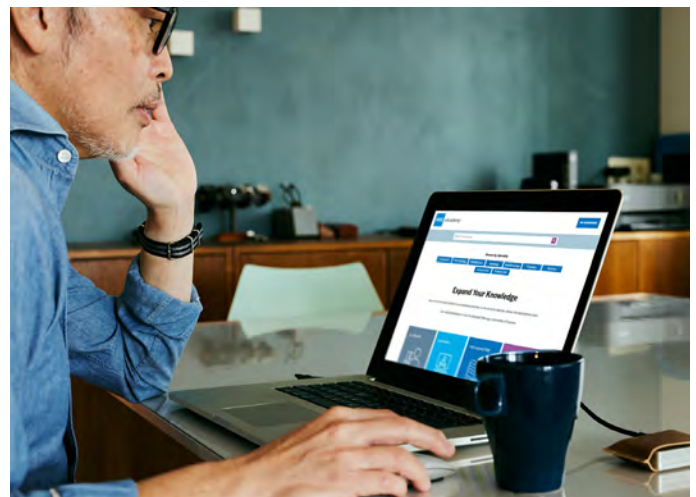
5.97 million

YouTube™ consumer video views in 2022

Enhancing HSS eAcademy®

We redesigned HSS eAcademy to create a streamlined and mobile-friendly user experience. Learners can now easily access content by specialty area or content type, such as on-demand or live programming. New premium content bundles allow for participation in HSS signature courses anytime via streaming. An optimal user experience is essential to upholding our reputation for excellence in the digital space, especially among digital natives who are the next generation of orthopaedic leaders.

In collaboration with HSS Rehabilitation, the Education Institute launched the first HSS eAcademy subscription. The **All-Access Rehabilitation Subscription provides 24/7 unlimited access** to more than 150 CE credits supporting physical therapists in more than 40 states, with new courses added regularly. The subscription business model advances academic innovation by leveraging new technology and broadens shared leadership through the partnership between Education Institute and HSS Rehabilitation.





Bolstering Simulation-Based Learning

In collaboration with Adult Reconstruction and Joint Replacement faculty, the SLTC began producing **surgical videos for fellowship training, featuring a library of 24 advanced surgical approaches and procedures** related to the hip, knee, trauma, and plastic surgery that will be published on HSS eAcademy® for our medical staff. In addition, the SLTC integrated a structured curriculum into the PGY-3 sports medicine rotation, using the VirtaMed arthroscopy simulator to enhance residents' skills with triangulation and workflow and providing both learner and faculty quantitative data analytics.

Transitioning to a More Robust Digital Presence

The website of *Grand Rounds from HSS: Management of Complex Cases*, transitioned from a PDF-based site to a **modern, digital medium, resulting in more than doubling of the readership**. The *Complex Case* webpages are mobile-friendly and optimized for search, allowing more people to access this essential content and helping to solidify our reputation as leaders in orthopaedics and rheumatology—particularly for patients needing complex care.

Prolonging the Athletic Career

To address the **educational needs of primary care physicians and rehabilitation professionals in Florida**, the one-day course *Prolonging the Athletic Career: HSS Florida's Sports Medicine Forum* took place in April in-person at West Palm Beach and virtually. The course featured faculty experts from HSS Florida and a Sports Partner Panel addressing peak performance at the professional level, moderated by an HSS sports medicine physician and including representatives from the NBA. The course attracted 107 primary care physicians, physical therapists, and athletic trainers.

Contemporary Topics in Inflammatory Arthritis

To advance medical knowledge on early diagnosis and aggressive treatment for people with inflammatory arthritis, Continuing Education collaborated with the Division of Rheumatology to **launch the first signature course** on *Contemporary Topics in Inflammatory Arthritis*. Over 75 participants engaged with HSS faculty and world-renowned guest faculty. To assess the impact of this initiative, learners completed pre- and post- course assessments. There was an increase in the percentage of learners who selected the correct answer in the post-test for 9 out of 10 total knowledge assessment questions.



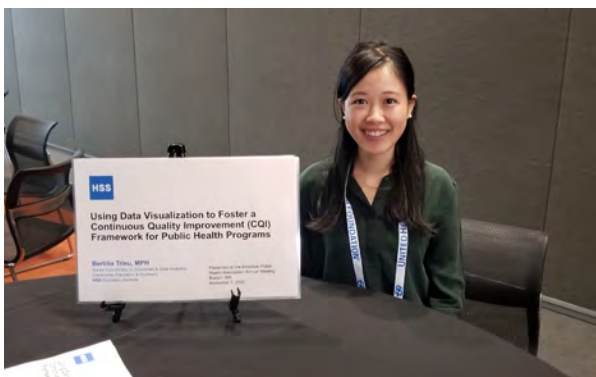
Conferences and Presentations

Presentations at national and international conferences and workshops enable Education Institute staff members to share their knowledge and expertise with peers, showcase their research, and learn about the latest findings and trends in the field.

Titilayo Adeniran, MPH, presented a poster called “*Assessing Musculoskeletal Health Needs of Underserved Patients & Community Members Using a Community Based Participatory Research Approach*” at the 2022 American College of Rheumatology Annual Meeting on November 13 in Philadelphia.

Bridget Jivanelli, MLIS, AHIP, gave two presentations at the Medical Library Association Annual Meeting in May, a talk on the “*Impact of COVID-19 on Parents/ Guardians in the Library Profession*,” and a poster presentation on “*Reflections on Remote Internships in a Hospital Library*.”

Bertilia Trieu presented at a roundtable at the American Public Health Association Annual Meeting on November 7 in Boston. Her talk, “*Using Data Visualization to Foster a Continuous Quality Improvement (CQI) Framework for Public Health Programs*,” addressed the use of dashboards to evaluate Community Education & Outreach programs and the adoption of a CQI approach to extend program reach and impact.



Bertilia Trieu presenting at the American Public Health Association Annual Meeting on November 7 in Boston, MA.

Awards

Print and online communications produced by HSS Education Marketing & Digital Communications won external awards for design and content in 2022.

- **Four Aster Awards**, including two Gold Awards for the 2021–2022 series of *Education to Empowerment* mailers and the single issue of *Education to Empowerment* September-October programming; a Silver Award for the HSS eAcademy® ad series for *HSS Journal*®; and a Bronze Award for the *HSS Alumni News* Winter 2021 issue.
- **An Apex Award of Excellence** in the print Annual Reports category for the *HSS Education Institute Annual Report 2020*.
- **Five GDUSA Inhouse Design Awards™** for the Email Subscription and HSS eAcademy® ads for *HSS Journal*®, the *HSS Report to the Community 2021*, the *HSS Education Institute Annual Report 2021*, and the *Enhancing Communication Skills with Older Adult Patients* guide.
- **Seven GDUSA Health+Wellness Design Awards™** for the *HSS Alumni Association Fund Campaign Package*, the *Education to Empowerment Mailer Series (2021–2022)*, the *HSS Education Institute Annual Report 2021*, the *HSS Report to the Community 2021*, the *HSS Journal*® HSS eAcademy® ad series, the HSS Hip Preservation Certification video, and the “*What’s the Diagnosis?*” Twitter post.
- **Four GDUSA American Annual Design Awards** for the *HSS Alumni Association Fund Campaign Package*, the *HSS Education to Empowerment Calendar Mailer*, the *HSS Movement Is Medicine* Email Campaign, and the *HSS Journal*® Ads-HSS eAcademy® series.
- **A Silver Award in the 2022 Digital Health Awards from the National Health Information Resource Center** in the Digital Health Media/Publications Newsletter category for *HSS HealthConnection: Living with Inflammatory Arthritis*.



2022 Education Institute Donors

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Bristol Myers Squibb
DePuy Synthes
Globus Medical
Goldman Sachs
Medtronic
Neurologica Corp.
NuVasive
Pfizer, Inc.
Smith+Nephew
Stryker
Zimmer Biomet, Inc.

Global Partnerships

Hospital Serena del Mar
Maine Orthopaedic Review LLC
Ranawat Orthopaedic Research
Foundation
United Family Healthcare

Exhibitors

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Stryker
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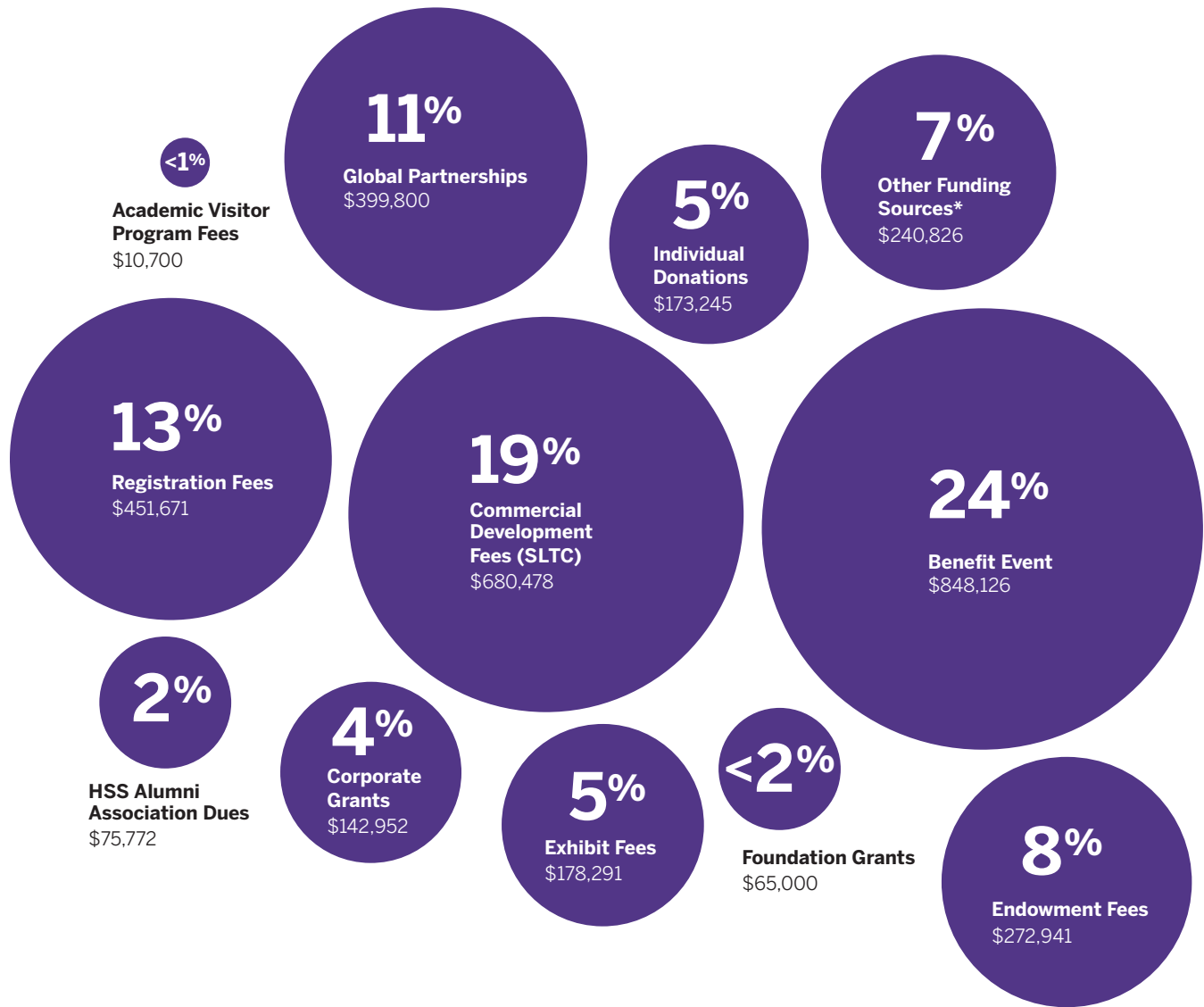
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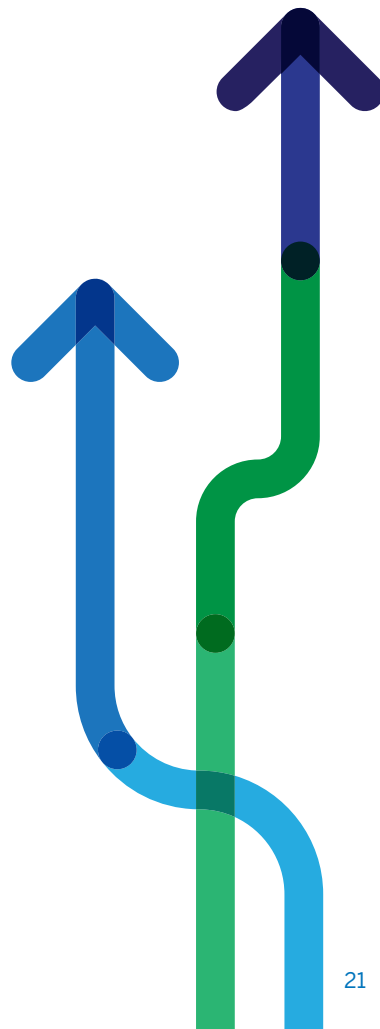
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