Group on GIR News Bytes

AAMC

July 2023

GIR News and Business

GIR Research Technology Work Group Call – July

Monday, July 10 1:00-2:00 pm (ET)

All GIR members are invited to participate in the July RTWG call. Shawn O'Neil, Assistant Professor of Research - Department of Biomedical Informatics at the University of Colorado School of Medicine, and one of our plenary speakers are our recent conference in Denver, will be discussing two large-scale efforts in data integration: the National COVID Cohort Collaborative (N3C), hosting the largest de-identified health record database in the US, and the Monarch Initiative, connecting dozens of curated knowledge bases with information on genes, diseases, and their clinical manifestations. Lastly, he'll review state-of-the-art techniques and resent research in AI, exploring how such data and knowledge might be integrated. You are also welcome to share the details of this call with colleagues who are not in the GIR.

Seeking Input on AI in Medical Education

Following our robust conversation in Denver regarding AI in medical education, we are seeking anonymous input from members on how institutions are thinking about the potential application of AI in medical education. We would appreciate your thoughts to help determine how the AAMC can best support institutions in this emerging area. If you have any questions, please contact Ethan Kendrick at <u>ekendrick@aamc.org</u>. <u>https://surveys.aamc.org/se/7C7E87CB6DE67C39</u> The survey will close July 18, 2023.

GIR IT Survey – Showcasing Data

In even years, one of the questions asks about governance and policies around emerging technologies. The topics include: Cloud Computing; Collaboration Tools; Data Governance; Social Media; and Virtual Patients. Participants are asked to indicate whether they have recently developed; updated; or planned policies. There is also space to include publicly available URLs to access these policies. If your school participates in the survey, you can receive a copy of the school identified Excel data file. Please contact girsurvey@aamc.org.

IT Operations – GIR Quarterly Calls

Thank you to everyone for participating in the IT Operations Quarterly calls. Please consider joining this conversation for our last call of the year, which is scheduled on October 5, 2023. Please email <u>gir@aamc.org</u> for topic suggestions.

Please <u>accept the appointment here</u> for the last call in 2023: October 5, 2023 3:00-4:00 p.m. ET

Join a GIR Work Group

Work Groups exist to implement the strategic initiatives and actions of the GIR. Participation in a Work Group will help professionals within academic medicine grow and learn in their professional roles and develop their leadership capacities. Work Group members actively participate in hour-long monthly conference calls and may be asked to join project teams or contribute knowledge in between calls. Current GIR Work Groups:

- Diversity and Inclusion (GIRDI)
- Education Technology (ETWG)
- Research Technology (RTWG)
- Data-Driven Academic Medical Centers (DDAMC)

If you are interested in joining a Work Group, please contact gir@aamc.org.

Register now for Learn Serve Lead 2023: The AAMC Annual Meeting

Registration is now open for Learn Serve Lead 2023: The AAMC Annual Meeting, taking place in Seattle Nov. 3-7. This annual event draws thousands of attendees from across the academic medicine community to connect with thought leaders, spark conversation on critical issues impacting medical education and patient care, and encourage collaborations that influence the future of health. Register early to save on access to all programming, including plenary sessions, Voices of Medicine and Society Series lectures, and more than 130 breakout sessions. Early bird registration rates end Aug. 29. Register Now

Possible sessions of interest to GIR members



Join our Virtual Communities

GIR members are currently engaged in two AAMC Virtual Communities. The Information Technology in Academic Medicine Virtual Community is open to anyone, and members gain access to a library, which contains resources such as presentations, videos, webinars, articles, and more. In the last month, discussions have been focused on software for curriculum content planning and revisions.

The GIR Work Group Hub is a repository of agendas and presentations from the monthly GIR Work Group calls.

If you don't have an account already, please <u>request one here</u> and note that you would like to join either/both communities.

GIR Listserv Archives

The following topics were posted on the GIR Listserv in June 2023: Tool for CME material delivery and management; PA Program and EXXAT2; Seeking Input on AI in Medical Education; IBM SAS Studio server planning; Use of Audience Response Systems/Slido for Attendance; Faculty Onboarding SaaS vendors

To access the GIR Listserv archives: lists.aamc.org/read/?forum=gir

To post a question: gir@lists.aamc.org

AAMC News

AAMC deeply disappointed by SCOTUS decision on race-conscious admissions

AAMC President and CEO David J. Skorton, MD, and AAMC Chief Legal Officer Frank Trinity, JD, issued a statement expressing deep disappointment in the decision on two cases by the Supreme Court of the United States (SCOTUS). "Today's decision demonstrates a lack of understanding of the critical benefits of racial and ethnic diversity in educational settings and a failure to recognize the urgent need to address health inequities in our country." The AAMC will continue to provide additional information and resources to support its member institutions and will host a webinar on Monday, July 10, from 2-3 p.m. ET, titled "*The SCOTUS Decision on Race-conscious Admissions and Implications for Academic Medicine*" (register here).

Opinion: How the Supreme Court rules on race-conscious admissions could harm health across America

A new opinion piece co-authored by David A. Acosta, MD, AAMC chief diversity and inclusion officer, and Alison J. Whelan, MD, AAMC chief academic officer, was published in the *Cleveland Plain Dealer* prior to the Supreme Court decision on race-conscious admissions. The authors argued that these decisions have substantial implications for the nation's health. "No matter the outcome, we stand ready to support the nation's medical schools in ensuring a pathway for a diverse physician workforce. Our values and commitment to justice will not waver."

Read More.

Ross McKinney Jr., MD, AAMC chief scientific officer, to retire

On June 20, AAMC President and CEO David J. Skorton, MD, announced that Ross McKinney Jr., MD, AAMC chief scientific officer, plans to retire on Nov. 1, 2023. An extraordinary leader and infectious disease expert, he became a sought-after voice throughout the COVID-19 pandemic. McKinney will work with the AAMC Leadership Team and colleagues to ensure a smooth transition for the association's medical research and science policy priorities. The AAMC will conduct a national search for his successor and will consider a diverse slate of candidates for this important role.

AAMC hosts day of action in Washington

On June 13, the AAMC convened an event on Capitol Hill with member medical schools and teaching hospitals to engage with policymakers and demonstrate how the innovations that start in academic medicine save countless lives. Throughout the same day, that message echoed across the country—including directly to lawmakers—as AAMC member institutions shared on social media platforms their unique innovations and contributions to the health of patients and communities everywhere. A new video captures highlights from the event and further illustrates how medical schools and teaching hospitals make an invaluable contribution to the nation's health.

View Video

How academic medicine is creating a healthier future for all

The AAMC recently convened several of its member medical schools and teaching

hospitals on Capitol Hill to engage with policymakers and demonstrate how the innovations that start in academic medicine go on to save countless lives. A new article highlights four of these examples.

Read More.

AAMC statement on President Biden's intent to appoint Mandy Cohen, MD, as CDC director

AAMC President and CEO David J. Skorton, MD, and Chief Public Policy Officer Danielle Turnipseed, JD, MHSA, MPP, issued a statement applauding President Biden's intent to appoint Mandy Cohen, MD, as director of the Centers for Disease Control and Prevention (CDC). "She is well-positioned to lead the country through challenging times in public health that require precision, experience, diplomacy, and an innovative spirit." Read More.

Access Alliance and AAHCI content on AAMC.org

AAMC constituents can now access valuable information about both the Alliance of Academic Health Centers and the Alliance of Academic Health Centers International (AAHCI) at <u>www.aamc.org/Alliance-AAHCI</u>. The new webpages include updates and information on all the programs, products, and opportunities that are of value to Alliance members (an <u>AAMC log in</u> is required to view member-only content). After June 30, aahcdc.org and aahci.org will no longer be accessible.

AAMC Submits Comments to OSTP on Research Security Programs Standard Requirement

The AAMC June 2 <u>submitted comments</u> to the White House Office of Science and Technology Policy (OSTP) on the proposal for a <u>research security program standard</u> <u>requirement</u>, which will be mandatory for any institution receiving over \$50 million per year in federal research funding. In its letter, the AAMC emphasized that implementing a research security program will require significant time, resources, and a wide-ranging effort from institutions. The association recommended that any requirements contain flexibility for institutions to leverage existing programs and take a risk-based approach to prioritize activities which will have the greatest impact on strengthening research security in their specific environment.

Information: <u>Heather Pierce</u>; <u>Anurupa Dev</u>, AAMC Scientific Affairs.

AAMC statement on key federal funding priorities

AAMC President and CEO David J. Skorton, MD, and Chief Public Policy Officer Danielle Turnipseed, JD, MHSA, MPP, issued a statement on the need to complete fiscal year (FY) 2024 appropriations in a timely manner. "The AAMC is relieved that Congress has passed legislation to raise the debt ceiling and avoid an unprecedented default, which would have

AAMC hosts June 22 GME Day of Action: Join the conversation using #ExpandGME

The AAMC hosted a virtual Day of Action on June 22 to urge more members of Congress to cosponsor the bipartisan Resident Physician Shortage Reduction Act of 2023 (H.R. 2389/S. 1302). This legislation would gradually expand the number of Medicare-supported medical residency positions by 14,000 over seven years. An increased federal investment in graduate medical education (GME) will help increase access to care for patients, increase the number of physicians to help alleviate the physician shortage, and help strengthen and diversify the health care workforce. The Day of Action raised awareness about the critical importance of expanding federal support for Medicare-supported GME. Use the hashtag #ExpandGME and re-share tweets from the <u>AAMC Twitter handle</u>. The AAMC has also developed a toolkit with talking points, sample social media messaging, and shareable graphics.

View the Toolkit

AAMC names awardees of Telehealth Equity Catalyst Awards and Pilot Grants

The AAMC has named the recipients of its 2023 Telehealth Equity Catalyst Awards and Pilot Grants. Thirteen programs were selected to receive \$15,000 each to fund existing programs or begin development of new programs. The recipients have demonstrated the ability to address barriers associated with telehealth and health technology in their communities through clinical delivery or medical education programs. Read More

Learning Opportunities

Medical students and physicians share personal stories in new AAMC video series: *My Story Matters: Diversity Impacts Health Care*

In a new AAMC video series—*My Story Matters: Diversity Impacts Health Care*—medical students and physicians share how their backgrounds and life experiences inspired their career choice. They explain the importance of their race and ethnicity on the care they deliver to patients. And they share how an adverse outcome from the forthcoming Supreme Court decision on race-conscious admissions decisions in higher education could have devastating consequences on America's health. Check out the first video from WSU Medicine student Joel Bervell. Additional videos will be added to the collection. <u>View Videos</u>

Podcast examines artificial intelligence, bias, and health care

Tradeoffs, a podcast that examines the complicated, costly, and often counterintuitive

world of health care, has released a two-part episode on why hospitals are interested in artificial intelligence, the dangers of perpetuating bias, and the challenges of rooting out that bias. The second episode focuses on how the Biden administration is trying to regulate this space.

Listen Now: Part 1 Listen Now: Part 2

Second webinar in new AAMC series on impact of Dobbs decision on reproductive health

Registration has opened for the second webinar in the AAMC's <u>new webinar series on</u> <u>reproductive health</u>, *The Post-Dobbs Impact on Medical Education – UME, GME, and Beyond*. Taking place on Aug. 21 at 2:45 p.m. ET, this webinar will focus on the impact the Dobbs decision has had on learners' curricular experience, as well as on medical education leaders and program directors, and discuss how institutions are addressing training requirements in the context of reproductive health restrictions. Speakers will discuss curricular solutions as well as provide a learner perspective of how these changes may potentially impact career choices. The session will allow time for audience engagement.

Register Now

Publications & Resources

Grover: Rural physician crisis is about to get worse

In a new opinion piece published in the *Journal of the American Medical Association*, Atul Grover, MD, PhD, executive director of the <u>AAMC Research and Action Institute</u>, examines the impact of state abortion bans in deterring future physicians from practicing in those states. "As states consider restrictions on and criminalization of abortion, political leadership should also consider the potentially harmful effects that these new policies will have on their ability to recruit and retain...health care professionals," Grover writes. <u>Read More</u>

New AAMC paper examines how past physician workforce projections stack up

The AAMC Research and Action Institute has published a paper that explores why physician workforce projections are still worth doing. Authored by the institute's inaugural fellow in residence, Gaetano Forte, assistant director of the Center for Health Workforce Studies at the University at Albany, SUNY, the paper examines multiple models, with an eye to making them more useful for health policy decisions. The author describes the promise, limitations, and future work needed to improve those projections, including the need to move away from physician-focused modeling to more services-based models that integrate the contributions of health care workers beyond physicians. Read More

AAMC 2023-2024 Survey Project Schedule

The AAMC has released it's 2023-2024 <u>survey project schedule</u>. This is a list of selected data projects at the AAMC to help your institution understand when surveys and data reports are scheduled for release (although some dates are approximate and may change). The schedule includes a brief description of the survey, along with the project staff email address to contact if you have any questions.

The schedule is also posted to the <u>https://www.aamc.org/data-reports</u> site under "Looking for a custom data report?".

Article explores the importance of expanding LGBTQ+ clinical data

In a new article published by the AAMC Center for Health Justice, Research Analyst Ebonie Megibow, MPH, makes the case for improving the data landscape for LGBTQ+ populations to identify and address health.

Read More

Recommended Reading

Designing a Road Map for Action to Address Bias and Racism Within a Large Academic Medical Center

The authors describe the Road Map for Action to Address Racism, an effort developed to unify and systematize antiracism efforts across the Mount Sinai Health System. They present how the Road Map is being implemented, lessons learned so far, and plans for assessment.

Gary C. Butts, MD, Pamela Abner, MPA, Leona Hess, PhD, Ann-Gel S. Palermo, MPH, DrPH, Ben Cotilletta, Arthur Gianelli, MBA, MPH, and Lynne D. Richardson, MD Read More

The Assessment Burden in Competency-Based Medical Education: How Programs Are Adapting

Authors summarize adaptations for addressing the assessment burden related to the implementation of competency-based medical education.

Adam Szulewski, MD, MHPE, PhD, Heather Braund, PhD, Damon J. Dagnone, MD, MSc, MMEd, Laura McEwen, PhD, Nancy Dalgarno, PhD, Karen W. Schultz, MD, and Andrew K. Hall, MD, MMEd

Read More

The Consequences of Step 2 Clinical Skills Examination Discontinuation for Medical Schools and Sustainability Plans for Clinical Skills

<u>Assessment</u>

Phillips, Abigail; Hauer, Karen E.; Chen, H. Carrie; Wray, Alisa; Watanaskul, Sarah; Boscardin, Christy K.

Guidance for Partnering With Interpreters to Improve Communication

Fune, Jan; Hoppe, Allison; Perez, Jennifer Chinchilla; Jaji, Amina; van de Ridder, J.M. Monica Less

Academic Medicine. 98(6):754, June 2023.

AAMCNews: The science of pain: What is it and why is it so hard to measure?

Chronic pain is one of humanity's most common ailments, but its biological mechanisms remain a mystery. While researchers seek answers, doctors focus on how pain affects a patient's life.

Read More

Deep Learning Model for Automated Trainee Assessment During High-Fidelity Simulation

In this Innovation Report, the authors describe how they developed a deep learning model from a simulation database for automated assessment of medical trainees in a simulated anaphylaxis scenario. Their approach for performance prediction has broad implications for use in competency-based medical education.

Asad Siddiqui, MD, MEd, Zhoujie Zhao, Chuer Pan, Frank Rudzicz, PhD, and Tobias Everett MBChB

Read More

Use of Virtual Interactive Patient Encounters to Prepare First-Year Medical Students for Clinical Practice

Without the Step 2 Clinical Skills exam, medical programs have a greater responsibility to teach and assess clinical skills in the preclerkship years. This Innovation Report describes clinical framework integrating virtual interactive patient videos into the biomedical science curriculum for first-year medical students.

John K. Roberts, MD, MS, MEd, Meghan Sullivan, BS, Sierra Atwater, BS, Katha Desai, MBS, Neel K. Prabhu, BSE, Julian T. Hertz, MD, Gwendolen T. Buhr, MD, Med, Bruce Peyser, MD, and Nancy Weigle, MD

Read More

Uses of Electronic Health Record Data to Measure the Clinical Learning Environment of Graduate Medical Education Trainees: A Systematic Review

This systematic review examines of uses of EHR data to measure individual GME trainee competencies. The authors identified 86 articles spanning 16 themes and 6 competencies

and introduced a digital learning cycle framework that arranges sequentially the uses of *EHR* data within the cycle of clinical experiential learning. A. Fischer Lees, MD, Catherine Beni, MD, PhD, Albert Lee, MD, PhD, Patrick Wedgeworth, MD, Kristina Dzara, PhD, MMSc, Byron Joyner, MD, Peter Tarczy-Hornoch, MD, and Michael Leu, MD, MS, MHS

Read More

Welcome New Members

(June 1 – June 30)

James Bongiovanni Cooper Medical School of Rowan University

Sheila Bustamante University of Arizona College of Medicine

Charity Caldwell University of Illinois College of Medicine

Clint Carlson University of Colorado School of Medicine

Nicholas Chung Florida International University Herbert Wertheim College of Medicine

Yessica Colin Robert Larner, M.D., College of Medicine at the University of Vermont

Elizabeth Genta University of California, Los Angeles David Geffen School of Medicine

Margaret Ivins Harvard Medical School

Brian Kwan University of California, San Diego School of Medicine

Annette Lopez Kaiser Permanente Bernard J. Tyson School of Medicine

Eric Martinez University of Texas Rio Grande Valley School of Medicine

Aleksandr Safray University of Colorado School of Medicine

Jerry Severe Indiana University School of Medicine

David Thole University of Miami Leonard M. Miller School of Medicine This email was sent by: **Association of American Medical Colleges** 655 K Street NW, Ste 100 Washington, DC, 20001, US

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