

# AAAS - Toward Science Without Walls



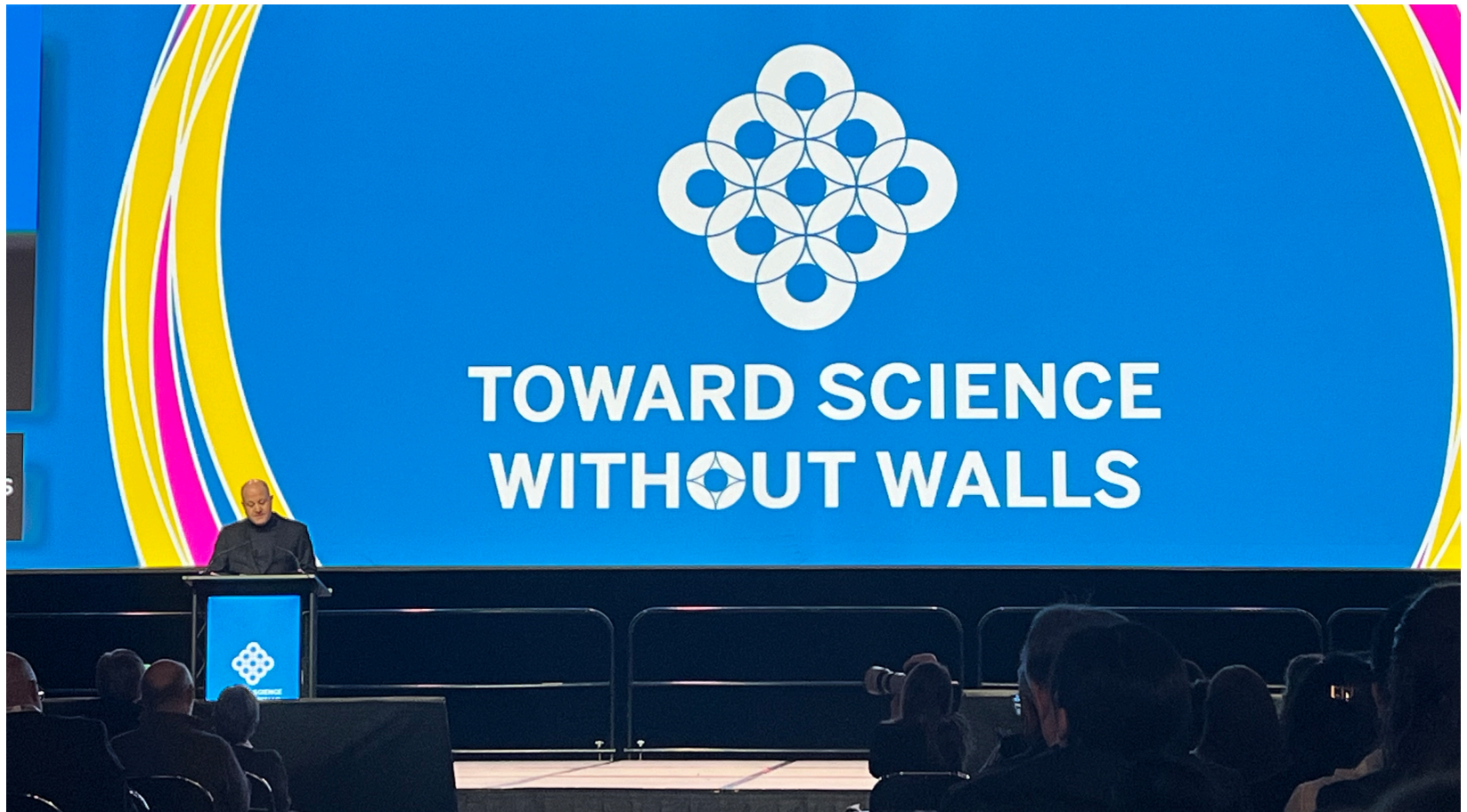
**TOWARD  
SCIENCE  
WITHOUT  
WALLS**



**ANNUAL MEETING**  
Denver, CO | February 15–17

**#AAASmtg**

# Toward Science Without Walls



*Solutions that envision a seamless ecosystem that drive more innovative, equitable, rapid, open science and technology will be discussed.*

How do we know AI can sometimes be racist?



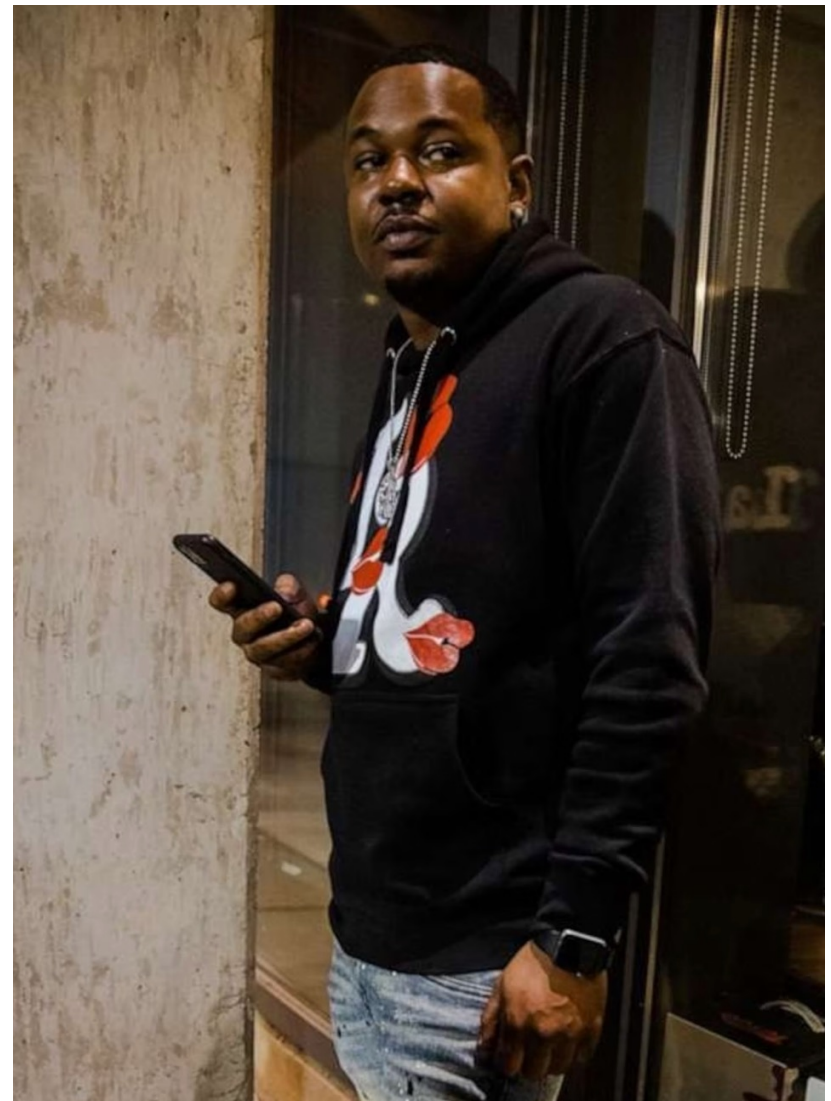
# Toward Science Without Walls – DEIA





The problem with facial recognition technology.

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The problem with predictive text.

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# Toward Science Without Walls – DEIA

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If we use AI, **careful human review is required.**

# Toward Science Without Walls – Fake News

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How do we tackle misinformation?



# Toward Science Without Walls – Fake News

The New York Times

OPINION  
PAMELA PAUL

## As Kids, They Thought They Were Trans. They No Longer Do.

Feb. 2, 2024



articles/PMC10102036/

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This article has been retracted.

Retraction in: [Arch Sex Behav. 2023 June 14; 52\(8\): 3577](#) See also: [PMC Retraction Policy](#)

RETRACTED ARTICLE: Rapid Onset Gender Dysphoria: Parent Reports on 1655 Possible Cases

[Suzanna Diaz](#)<sup>1</sup> and [J. Michael Bailey](#)<sup>2</sup>

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This article has been retracted. See [Arch Sex Behav. 2023 June 14; 52\(8\): 3577](#).

Associated Data

► [Data Availability Statement](#)

Abstract

During the past decade there has been a dramatic increase in adolescents and young adults (AYA) complaining of gender dysphoria. One influential if controversial explanation is that the increase is a socially contagious syndrome: Rapid Onset Gender Dysphoria (ROGD). We report results from a survey of parents who contacted the website [ParentsofROGDKids.com](#) because they believed their AYA child had ROGD. Results focused on 1655 AYA children whose gender dysphoria reportedly began between ages 12 and 21 years, inclusive. These youths were disproportionately (75%) natal female. Natal males had an earlier onset (by 1.9 years) than females, and they were much less likely to have taken steps toward social transition (65.7% for females versus 28.6% for males). Pre-existing mental health issues were common among youths with these issues were more likely than those without them to have socially and medically transitioned. Parents reported that they had often felt pressured by clinicians to affirm their AYA child's new gender and support their transition. According to the parents, AYA children's mental health

# Toward Science Without Walls – Conferences



The poster features a colorful logo at the top left consisting of overlapping circles in blue, yellow, and red. To the right of the logo, the text reads "TOWARD SCIENCE WITHOUT WALLS" in a bold, sans-serif font. Below this, it says "AAAS | ANNUAL MEETING" and "Denver, CO | February 15-17". The main title "MARK YOUR MOOD ON YOUR BADGE" is prominently displayed in large, blue, bold letters. Below the title, there are three sections, each with a colored icon and a title:

-  **Come Chat with Me**  
A green star signifies that the attendee is actively seeking spontaneous conversations with other attendees.
-  **Just Known Friends Now**  
A yellow circle signifies that the attendee prefers to talk to people they recognize or they themselves start a conversation with.
-  **Not Now**  
A red square sticker signifies an attendee deep in thought, and currently prefers to talk to people they themselves start a conversation with.

At the bottom left, the hashtag **#AAASmtg** is displayed in a blue, sans-serif font.





# Toward Science Without Walls – Conferences



# Toward Science Without Walls

The idea is for us to be brilliant collectively. We cannot do it alone, no matter how smart we are as individuals.

At JLab we will need to harness our collective brilliance to take us to the next level.



# Toward Science Without Walls

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