

# **Semenya case: A clash over ensuring an even playing field**

May 2 2019, by David Crary

---



In this Thursday, Feb. 7, 2019 file photo, Cromwell High School transgender athlete Andraya Yearwood, right, braids the hair of teammate Taylor Santos, left, during a break at a track meet at Hillhouse High School in New Haven, Conn.

Yearwood, a 17-year-old junior at Cromwell High School, is one of two transgender high school sprinters in Connecticut, transitioning to female. (AP Photo/Pat Eaton-Robb)

A court ruling requiring Olympic running sensation Caster Semenya to lower her testosterone levels goes to the heart of a dilemma facing the sports world: How to avoid discrimination against intersex or transgender athletes while ensuring that competitions are fair.

The challenges faced by Semenya—a South African woman who reportedly has some intersex traits—differ in key respects from those confronting transgender women. But there are parallels as well, as evidenced in Wednesday's ruling by the Court of Arbitration for Sport, the sports world's highest court.

The court ruled that Semenya and other female runners with unusually high testosterone must take medication to reduce their levels of the male sex hormone if they want to compete in certain events, notably the 400 and 800 meters.

Track and field's governing body, the IAAF, will also apply its testosterone regulations to the 1,500 meters, president Sebastian Coe said on Thursday, despite the court's suggestion that it be applied only to the shorter distance races.

Comparable requirements apply to transgender women seeking to compete in the Olympics and in NCAA-governed collegiate sports in the U.S. Both organizations say male-to-female athletes should demonstrate that their testosterone level has been below a certain point for at least a year before their first competition.



In Semenya's case, the court voted 2-1 to uphold proposed rules issued by the IAAF, saying that they are discriminatory but that "such discrimination is a necessary, reasonable and proportionate means" of "preserving the integrity of female athletics."

Athlete Ally, a U.S.-based group advocating for greater transgender inclusion in sports, assailed the ruling against Semenya.



In this Sept. 9, 2018 file photo, Caster Semenya of South Africa crosses the finish line to win the women's 800 meters for Africa at the IAAF track and field Continental Cup in Ostrava, Czech Republic. Semenya's rollercoaster running career, jarred by an adverse court ruling on Wednesday, May 1, 2019, is unique in virtually all its details. Yet the dilemmas she has posed to the track-and-field establishment reflect how vast segments of the sports world are now wrestling with how best to deal with intersex and transgender athletes. (AP Photo/Petr

David Josek)

"Forcing athletes to undergo medically unnecessary interventions in order to participate in the sport they dedicate their lives to is cruel and a violation of their human rights," said the group's executive director, Hudson Taylor.

Also angered was Kimberly Zieselman, executive director of InterACT, which advocates on behalf of intersex youth.

The ruling against Semenya "is another example of the ignorance faced by women athletes who have differences in their sex traits," Zieselman said in an email. "There is no one way to be a woman."

"It is an inherently flawed conclusion that Caster's natural testosterone level is the only thing giving her physical strength," Zieselman added. She noted—while citing swimmer Michael Phelps' long arms—that many athletes have unique physical advantages.

Powerful female stars such as Serena Williams in tennis, Katie Ledecky in swimming and 6-foot-9 (2-meter) Brittney Griner in basketball also have been cited as possessing a distinctive physical edge.

World-class triathlete Chris Moser, one of the few prominent transgender male athletes, suggested there was a racial element to the targeting of Semenya.

"We do not police white bodies in the same way," Mosier said in an email. "When Katie Ledecky beat women in the Rio 2016 Olympic Games by an entire pool length, no one questioned her gender or her testosterone levels."



In this Oct. 13, 2018 photo provided by Craig Huffman, transgender cyclist Rachel McKinnon of Canada, left, holds hands with competitor Carolien Van Herrikhuyzen of the Netherlands during the UCI Masters Track Cycling World Championships in Carson, Calif. Initially, McKinnon was elated with her win, even though one of her top rivals pulled out of the final at the last minute. But there quickly was a downside to the victory, as a photo gained attention across the internet showing her on the podium with the two smaller, skinnier runners-up, triggering an outpouring of social-media attacks. (Craig Huffman/Craig Huffman Photography via AP)

Aside from Semenya, there have been relatively few high-profile controversies involving intersex athletes, while there's been an abundance of news stories about transgender athletes.

Overall, supporters of increased trans inclusion in sports are heartened by the pace of progress. In the United States, a growing number of state high school athletic associations enable them to play on teams based on their gender identity, and the NCAA has trans-inclusive guidelines for all member schools.

But there have been numerous bitter controversies, even at the high school level. In Connecticut, for example, the dominance of transgender girl sprinters Terry Miller and Andraya Yearwood has stirred resentment among some competitors and their families.

At the adult level, USA Powerlifting incurred recent criticism for sticking by its policy of banning trans women from its competitions. The organization contends that regardless of testosterone levels, male-to-female competitors generally have significant advantages related to bone density and muscle mass.

Earlier this year, tennis great Martina Navratilova became entangled in the debate over trans women's place in sports.

A lesbian and longtime gay-rights activist, Navratilova was accused of being "transphobic" after asserting that many transgender women—even if they have undergone hormone treatment—have an unfair advantage over other female competitors. Among her critics was Athlete Ally, which ousted her from its advisory board.

Another critic was Rachel McKinnon, a transgender Canadian track cyclist who in October won a world championship sprint event for women ages 35 to 44. She suggested that Navratilova's argument reflected "an irrational fear of trans women."





In this Monday, April 9, 2018 file photo, New Zealand's Laurel Hubbard participates in the women's +90kg weightlifting final the 2018 Commonwealth Games on the Gold Coast, Australia. Hubbard, trans female, was warmly welcomed by many spectators during the games, and was the favorite in the over-90-kilograms division but injured herself trying to set a games record. "The crowd was absolutely magnificent—I felt just like a big embrace, and I wanted to give them something that reflected the best I could do," Hubbard said. (AP Photo/Mark Schiefelbein)

McKinnon encountered widespread resentment after she won her championship event. A photo spread across the internet showing her on the podium with the two smaller, skinnier runners-up, triggering extensive social-media attacks.



Joanna Harper, a medical physicist and transgender runner from Portland, Oregon, said the controversies raise complex questions, and she believes there needs to be a standard based on hormone levels.

"The gender identity doesn't matter; it's the testosterone levels," Harper said. "Trans girls should have the right to compete in sports. But cisgender girls should have the right to compete and succeed, too. How do you balance that? That's the question."

The IAAF argued in Semenya's case that high, naturally occurring levels of testosterone in athletes with intersex characteristics give them an unfair competitive advantage. It decreed a maximum level for females.

Semenya—whose muscular build and super-fast times have led some to question her accomplishments—declared she will not be deterred by the court ruling.

"For a decade the IAAF has tried to slow me down, but this has actually made me stronger," she said in a statement. "I will once again rise above and continue to inspire young women and athletes in South Africa and around the world."

© 2019 The Associated Press. All rights reserved.

Citation: Semenya case: A clash over ensuring an even playing field (2019, May 2) retrieved 5 May 2024 from <https://medicalxpress.com/news/2019-05-semenya-case-clash-field.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--