



EWOC

Empowering Women in Organic Chemistry

June 22-23, 2023
5th Annual Meeting
Amgen, Thousand Oaks
& Hybrid

American Chemical Society

**Division of
Organic
Chemistry**



EWOC WRAP UP - 2023

Lara Kallander, PhD, MAPP, PCC
Thriving Through Adversity Coaching

WOMEN LEAVE SCIENCE JOBS

Stereotypes and biases

Work-life balance

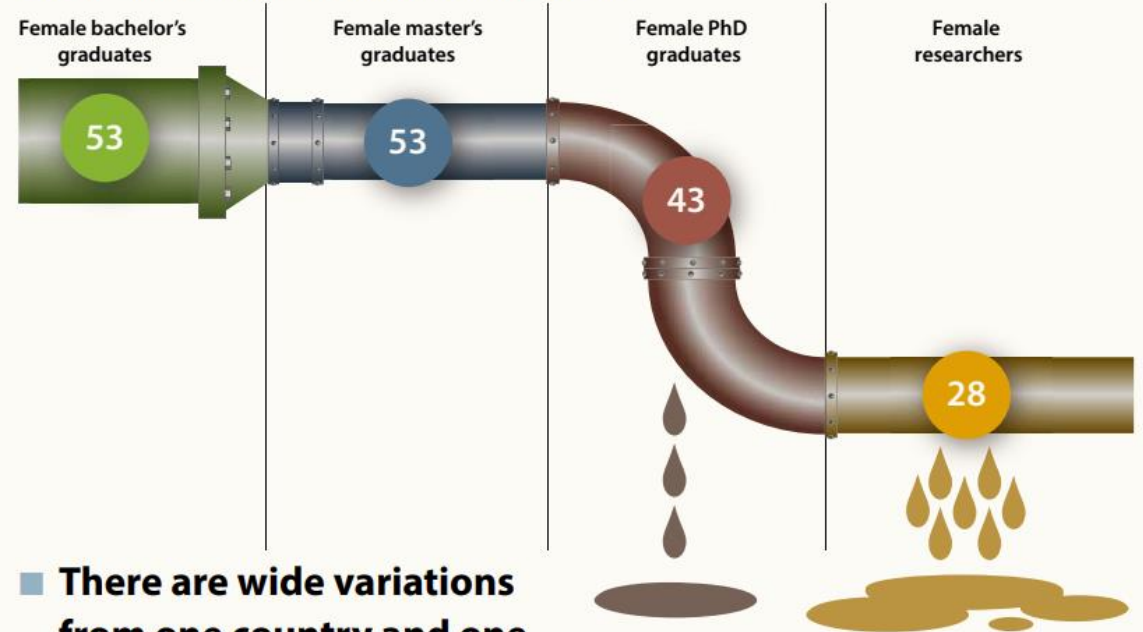
Lack of representation/role models

Hostile work environment

Burned out and overwhelmed

■ The leaky pipeline: women remain a minority in research worldwide.

Share of women in higher education and research, 2013 (%)



■ There are wide variations from one country and one region to another.

Graduate students report anxiety and depression at rates six times that of the general population, according to a survey of some 2,300 people from 26 countries. Rates were highest among transgender and female students.

■ Anxiety ■ Depression

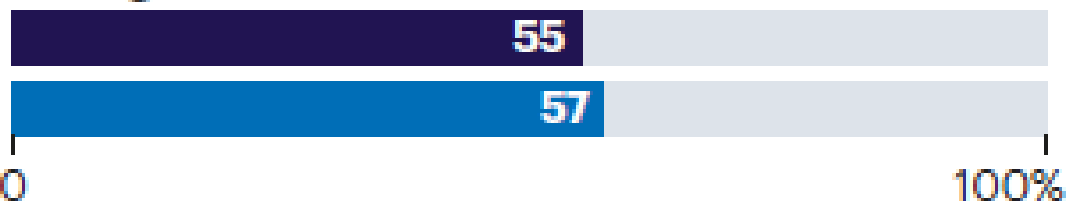
Male



Female



Transgender



THE MENTAL-HEALTH
CRISIS IN SCIENCE:
NATURE MAY 2023

FEMALE NOBEL PRIZE WINNERS

“When the world is in trouble, chemistry comes to the rescue” Carolyn Bertozzi (2022)

“The power to control our species’ genetic future is awesome and terrifying.” Jennifer Doudna (2020)

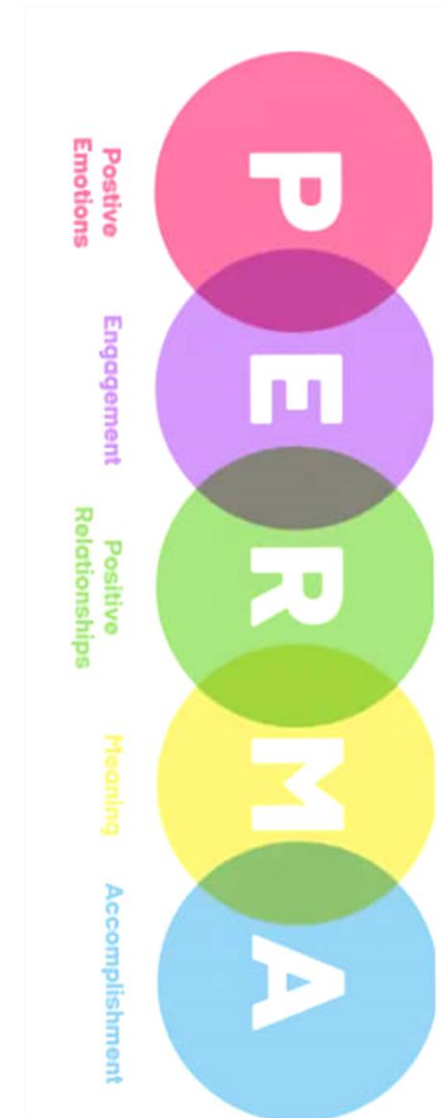
“What I want to do is encourage women to take on this incredibly exciting and fun challenge to use their brains for the benefit of humanity but through science and technology.” Francis Arnold (2018)



WOMEN LOVE WORKING IN SCIENCE

1. Intellectual curiosity
2. Opportunities for creativity
3. Collaboration and teamwork
4. Contributing to society
5. Personal fulfillment

Theory of Wellbeing:



<https://www.mindspeaks.co/psychology-of-things/perma-model-5-domains-of-happiness/>

CHOICES ARE POWERFUL

What do you want to CONTINUE doing?

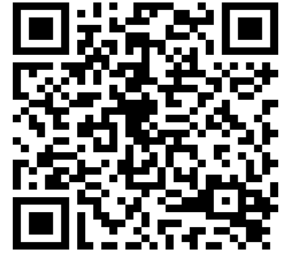
What do you want to START doing?

What do you want to STOP doing?



THANK YOU

2023 Survey:



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PLAN FOR 2024...



MERCK
INVENTING FOR LIFE

June 20-21
Rahway, NJ

In Person: Posters/Cocktail Hour/Networking

Posters will be displayed 4:30-6 PM

4:30 -5:15 Odd numbered poster presenters available

5:15-6:00 Even numbered poster presenters available

No photography unless explicit permission is granted by the presenter

Posters:



Virtual Event:

