

# THE OFFICE OF RESEARCH ON WOMEN'S HEALTH PRESENTS

## 8<sup>TH</sup> ANNUAL VIVIAN W. PINN SYMPOSIUM

May 15, 2024



## Synergy in Science: Innovations in Autoimmune Disease Research and Care





The National Institutes of Health (NIH)  
Office of Research on Women's Health (ORWH)  
presents:



Tamara Dubowitz, Sc.D.  
Chair, Prof. Dept. of Epi.



Lindsay Till Hoyt, Ph.D., M.A.  
Assoc. Prof. of Psych.



Alison Cohen, Ph.D., M.P.H.  
Asst. Prof. of Epi. & Biostats.



Natasha L. Burke, Ph.D.  
Assoc. Prof. of Psych.

## Diverse Voices: Intersectionality and the Health of Women

### *Nutrition and Health Disparities*

Thursday, July 25, 2024  
3:00 p.m.–4:00 p.m. EDT

To participate in this webinar, please register at



# Sex and Gender Differences in Cancer Virtual Workshop Series

This series of virtual workshops will bring together those that are interested in sex and gender differences in cancer in the areas of basic biology, genomics, epigenetics, immunology, clinical/translational science, as well as population science, to learn about the latest research findings, identify gaps in our knowledge, identify potential collaborative opportunities, and learn best practices for methodology and reporting.

The series will culminate in a session with speakers and moderators to produce white papers summarizing the series for the benefit of the field

- 3.5 hrs : Keynote, research talks, and Panel discussion
- Organizers: NCI Divisions of Cancer Epidemiology and Genetics and Cancer Biology and Office of Research on Women's Health

# Register Today!



## NIH Sex & Gender Differences in Cancer Virtual Workshop Series

11AM-2:30PM ET

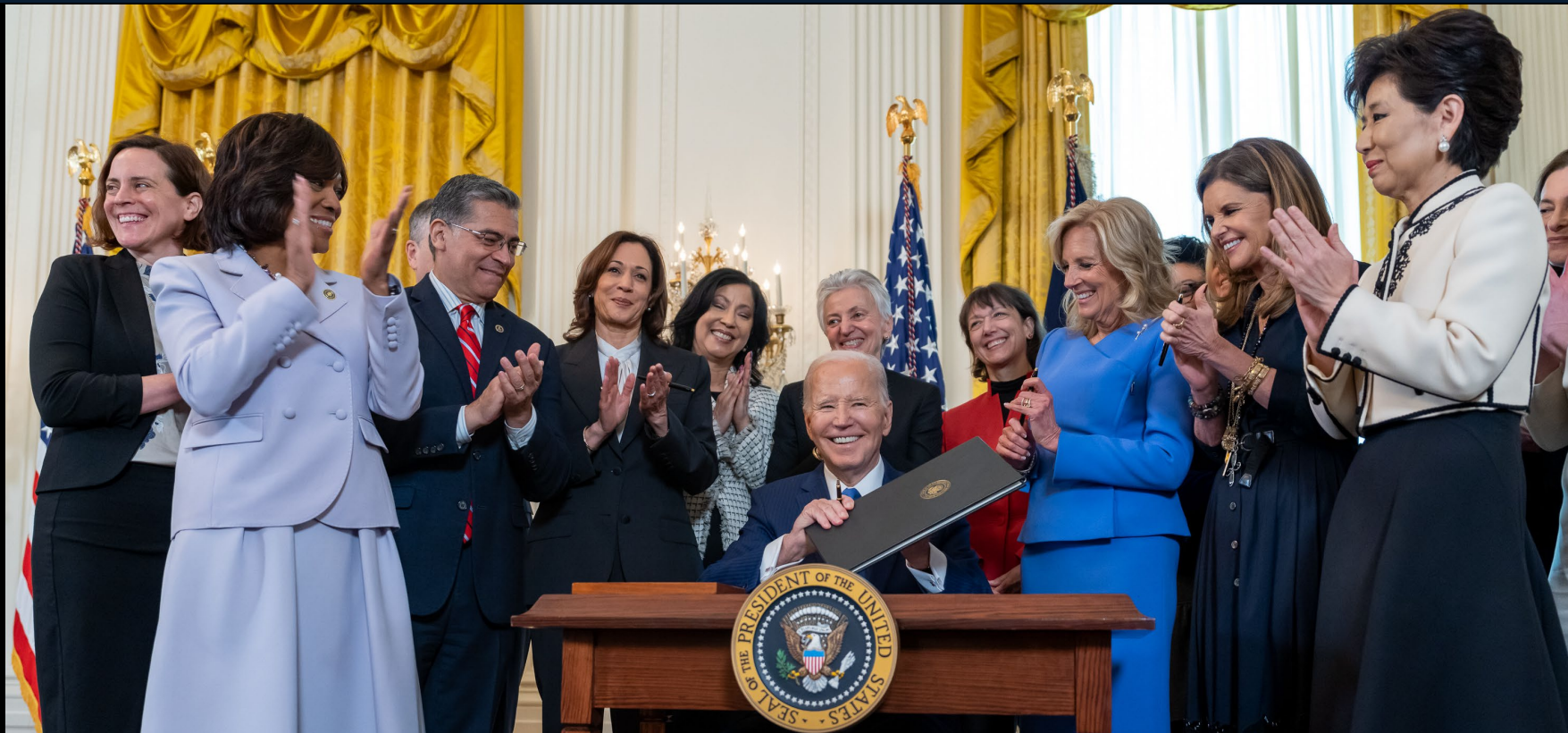
**2/22 - Basic Science: Biology & Genomics**

**3/28 - Basic Science: Immunology**

**5/23 - Clinical Science**

**6/27 - Population Sciences**





**March 18, 2024:  
President Joe Biden Issues Executive  
Order and Announces New Actions to  
Advance Women's Health Research and  
Innovation**

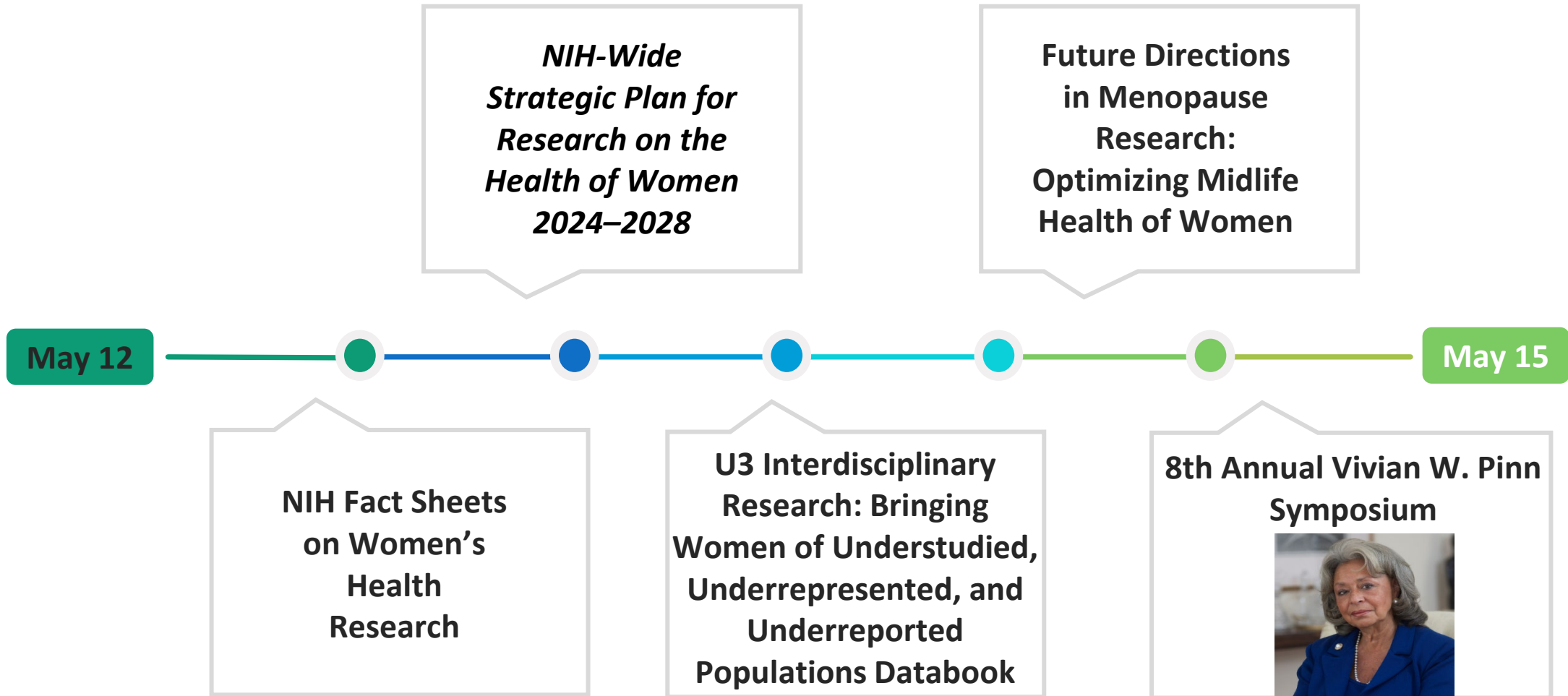
**Executive Order 14120**

<https://www.whitehouse.gov/briefing-room/statements-releases/2024/03/18/fact-sheet-president-biden-issues-executive-order-and-announces-new-actions-to-advance-womens-health-research-and-innovation/#:~:text=The%20Executive%20Order%20also%20directs,to%20Support%20Women's%20Health%20Research>

The NIH-wide effort will be co-chaired by the Directors of:

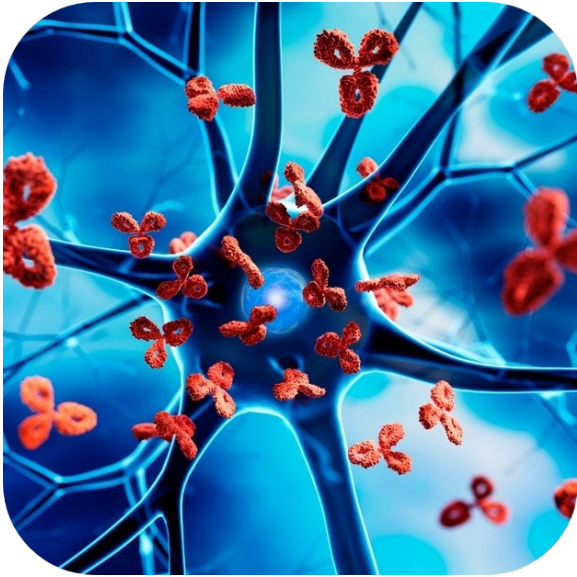
- Office of Research on Women's Health
- National Institute on Aging
- National Institute on Arthritis, Musculoskeletal and Skin Diseases
- *Eunice Kennedy Shriver* National Institute of Child Health and Human Development
- National Institute on Drug Abuse
- National Heart, Lung, and Blood Institute

# National Women's Health Week 2024



# Introducing the Office of Autoimmune Disease Research

---



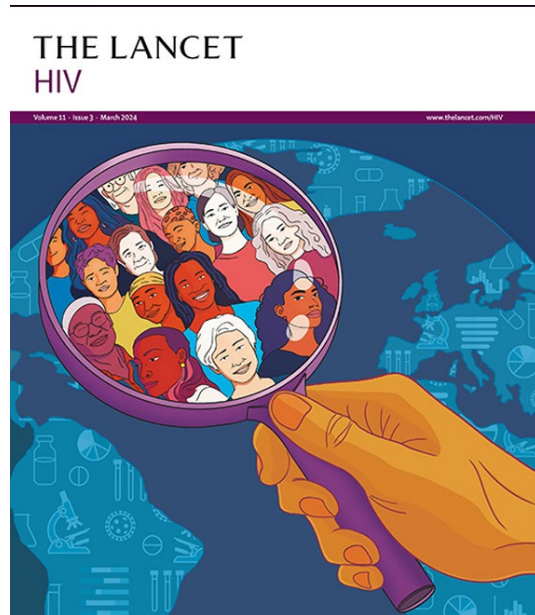
1

**Shanmugam, V. K., & Clayton, J. A. (2024).** Introducing the Office of Autoimmune Disease Research. *Arthritis & rheumatology* (Hoboken, N.J.), 10.1002/art.42837. Advance online publication. <https://doi.org/10.1002/art.42837>

<sup>1</sup>Photo credit: <https://orwh.od.nih.gov/OADR-ORWH>



# Centring the Health of Women across the HIV Research Continuum



**Barr, E.**, Marshall, L. J., Collins, L. F., Godfrey, C., St Vil, N., Stockman, J. K., Davey, D. L. J., Dong, K., **Temkin, S. M.**, Glenshaw, M. T., Byrd, C., **Clayton, J. A.**, & Goodenow, M. M. (2024). Centring the health of women across the HIV research continuum. *The lancet. HIV*, 11(3), e186–e194. [https://doi.org/10.1016/S2352-3018\(24\)00004-3](https://doi.org/10.1016/S2352-3018(24)00004-3)

<sup>1</sup>Photo credit: [https://www.thelancet.com/issue/S2352-3018\(24\)X0003-X#](https://www.thelancet.com/issue/S2352-3018(24)X0003-X#)

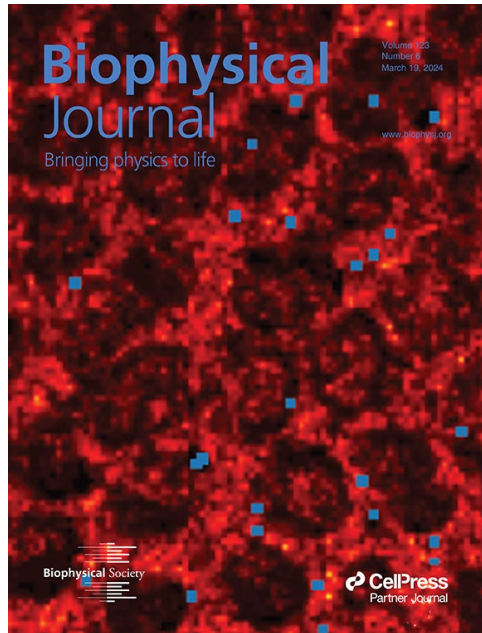
# Reflecting on Progress in and Establishing Benchmarks for Sex and Gender Health Education



**Barr, E., Chin, E. L., Newman, C. B., Rojek, M. K., Sleeper, R., Temkin, S. M., Clayton, J. A., Kantarci, K., Kling, J. M., McGregor, A. J., Schiebinger, L., Templeton, K., Viggiano, T. R., Wood, S. F., & Werbinski, J. (2024).** Reflecting on Progress in and Establishing Benchmarks for Sex and Gender Health Education. *Academic medicine : journal of the Association of American Medical Colleges*, 99(1), 16–21. <https://doi.org/10.1097/ACM.00000000000005444>

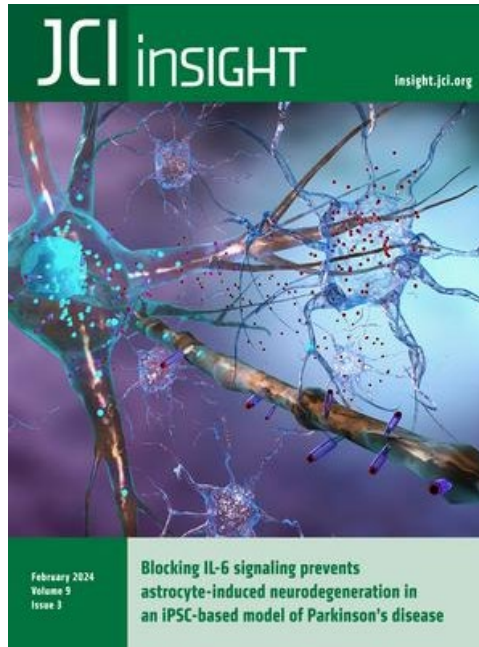


# Exploring Gender in Recent High-Profile Publications on Viral Membrane Proteins



Nilaweera, T. D., Temkin, S. M., & Barr, E. (2024). Exploring gender in recent high-profile publications on viral membrane proteins. *Biophysical Journal*, 123(3), 480a480a. <https://doi.org/10.1016/j.bpj.2023.11.2915>

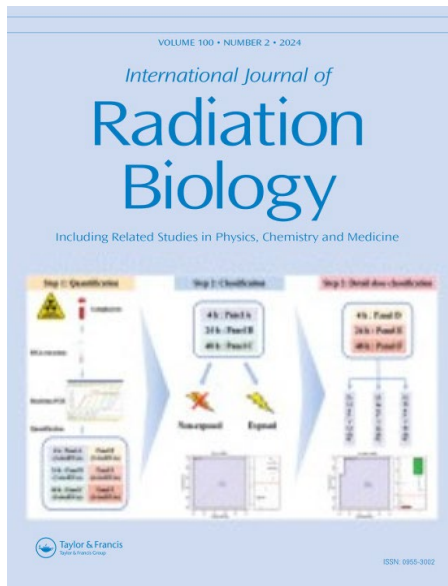
# Predictors of HIV Rebound Differ by Timing of Antiretroviral Therapy Initiation



1

Li, J. Z., Melberg, M., Kittilson, A., Abdel-Mohsen, M., Li, Y., Aga, E., Bosch, R. J., Wonderlich, E. R., Kinslow, J., Giron, L. B., Di Germanio, C., Pilkinton, M., MacLaren, L., Keefer, M., Fox, L., **Barr, L.**, et al. AIDS Clinical Trials Group A5345 Study Team (2024). Predictors of HIV rebound differ by timing of antiretroviral therapy initiation. JCI insight, 9(3), e173864. <https://doi.org/10.1172/jci.insight.173864>

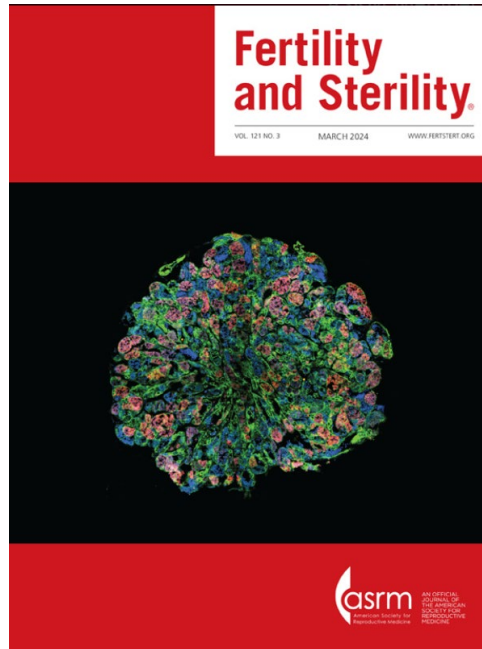
# Sex Differences in Radiation Research



1

Taliaferro, L. P., **Agarwal, R. K.**, Coleman, C. N., DiCarlo, A. L., Hofmeyer, K. A., Loelius, S. G., Molinar-Inglis, O., Tedesco, D. C., & Satyamitra, M. M. (2024). Sex differences in radiation research. *International journal of radiation biology*, 100(3), 466–485. <https://doi.org/10.1080/09553002.2023.2283089>

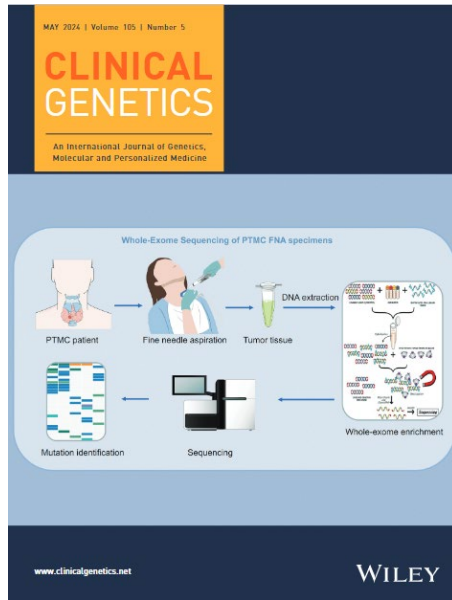
# World Endometriosis Research Foundation Endometriosis Phenome and Biobanking Harmonization Project: V. physical examination standards in endometriosis research



Lin, T., Allaire, C., As-Sanie, S., **Stratton, P.**, Vincent, K., Adamson, G. D., Arendt-Nielsen, L., Bush, D., Jansen, F., Longpre, J., Rombauts, L., Shah, J., Toussaint, A., Hummelshoj, L., Missmer, S. A., Yong, P. J., & WERF EPHect Physical Examination Working Group (2024). World Endometriosis Research Foundation Endometriosis Phenome and Biobanking Harmonization Project: V. physical examination standards in endometriosis research. *Fertility and sterility*, S0015-0282(24)00178-X. Advance online publication. <https://doi.org/10.1016/j.fertnstert.2024.03.007>

<sup>1</sup>Photo credit: <https://www.fertstert.org/current>

# Homozygous Novel Truncating Variant of CLPP Associated with Severe Perrault Syndrome



Faridi, R., **Stratton, P.**, Salmeri, N., Morell, R. J., Khan, A. A., Usmani, M. A., Newman, W. G., Riazuddin, S., & Friedman, T. B. (2024). Homozygous novel truncating variant of CLPP associated with severe Perrault syndrome. *Clinical genetics*, 105(5), 584–586. <https://doi.org/10.1111/cge.14514>

# Developing a Set of Patient-Centered Outcomes for Routine Use in Endometriosis: An International Delphi Study



Nicolas-Boluda, A., Le Roux, E., Tavenet, A., Bouaziz, J., Vercellini, P., **Stratton, P.**, & Fauconnier, A. (2024). Developing a set of patient-centered outcomes for routine use in endometriosis: An international Delphi study. *Acta obstetricia et gynecologica Scandinavica*, 103(1), 138–152. <https://doi.org/10.1111/aogs.14694>