



FASEB

Federation of American Societies
for Experimental Biology



Patricia L. Morris, PhD

FASEB Board of Directors

Patricia L. Morris is the Executive Director of Biomedical Research and Development, and Senior Scientist in the Center for Biomedical Research, at the Population Council's Center for Biomedical Research, The Rockefeller University, NY. As a Senior Scientist, she heads the Laboratory for Mechanisms in Reproductive Biomedicine and directs the Cell Biology and Flow Cytometry (CellCore) facility. She received her doctorate in pharmacology and physiology from the School of Graduate Medical Sciences at New York University and postdoctoral training as the Abby Mauzé Rockefeller fellow in medicine (endocrinology) at Cornell University Medical College. She is affiliated with the Department of Urology, Weill Cornell Medical College and The Rockefeller University. Morris serves as a reproductive health scientific advisor on the Council for the Cure, the Research Foundation to Cure AIDS.

Morris is the Principal Investigator of translational biomedical research projects funded by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH). She is the Co-Director of an NICHD funded U54 Specialized Center for Contraceptive Development and a Project Leader. Her translational projects include studies to identify and characterize critical molecules that affect gametogenesis and fertility (or infertility) in humans. Infertility studies in men are conducted collaboratively with urologists. State-of-the-art molecular biology-based approaches are employed to study human tissue as well as ex vivo cell modeling from diverse species to identify and characterize cellular signals and mechanisms that control genes in female and male reproductive tissues such as the breast, endometrium, and testis. Contraceptive research using clinical materials is conducted in collaboration with endocrinology and gynecology clinical colleagues. Her R&D efforts include those to determine mechanisms of action of drugs in development towards the optimal design of new fertility regulators having potential for additional health benefits for women and men.

Morris currently serves as Chair and member of the Reproduction, Andrology and Gynecology advisory subcommittee (2012-17).





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Dr. Alan Guttmacher, NICHD Institute Director, appointed her to serve on a 10-member expert panel to evaluate the progress and content of the Contraceptive Development Branch research portfolio with the panel's visioning recommendations for consideration of future initiatives (2014-2015). She is an external scientific advisor for the NIDDK Urology Training Center at Baylor College of Medicine.

Morris serves as a member of the Board of FASEB, a society with more than 120,000 members, making it the largest coalition of biomedical research associations (2012-16). First serving as a Board Advisor and then Board Member representing the Society for the Study of Reproduction, together with her FASEB colleagues, she has made several annual visits to Congressional staff as advocacy in support of basic and biomedical research during Capitol Hill Days. From July 2014-June 2016, Morris served on FASEB's PAC, participating in several of its activities. She currently serves on the Editorial Board of the *FASEB Journal* (2016-).

She previously served as the President of "Women in Andrology" and on the councils of three professional societies. She is a past member of the Research Affairs Core Committee (RACC) for the Endocrine Society (2009-2012) and is currently serving on the Editorial Board of its journal *Endocrinology*.

Based on her biomedical expertise in hormone and growth factor regulation of development, growth and function of reproductive tissues -- in health, disease, or cancer -- Morris has been invited to present the work of her laboratory and its collaborators at national and international basic research and clinical meetings and serve on numerous scientific panels. Recently, she has been invited to speak in India, Kenya, Senegal, Ghana, Germany and Japan to speak on global issues in reproductive health, participating in scientific and social justice discussions around family planning and infertility in under-resourced areas and under-served people. She participates as a mentor under an NIDDK grant to increase diversity in the biomedical work force.

She has completed 4-year terms as a standing member of NIH's Reproductive Endocrinology Biology study section and the National Institute for Environmental Sciences (NIEHS) Extramural Centers Programs panel. Having served on ~100 scientific review panels, she continues public service as an *ad hoc* peer review member and scientific consultant for biomedical and environmental health at NIH and congressionally directed Department of Defense breast, ovarian and prostate cancer research program initiatives.

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