

47th Annual Meeting of the Society for the Study of Reproduction

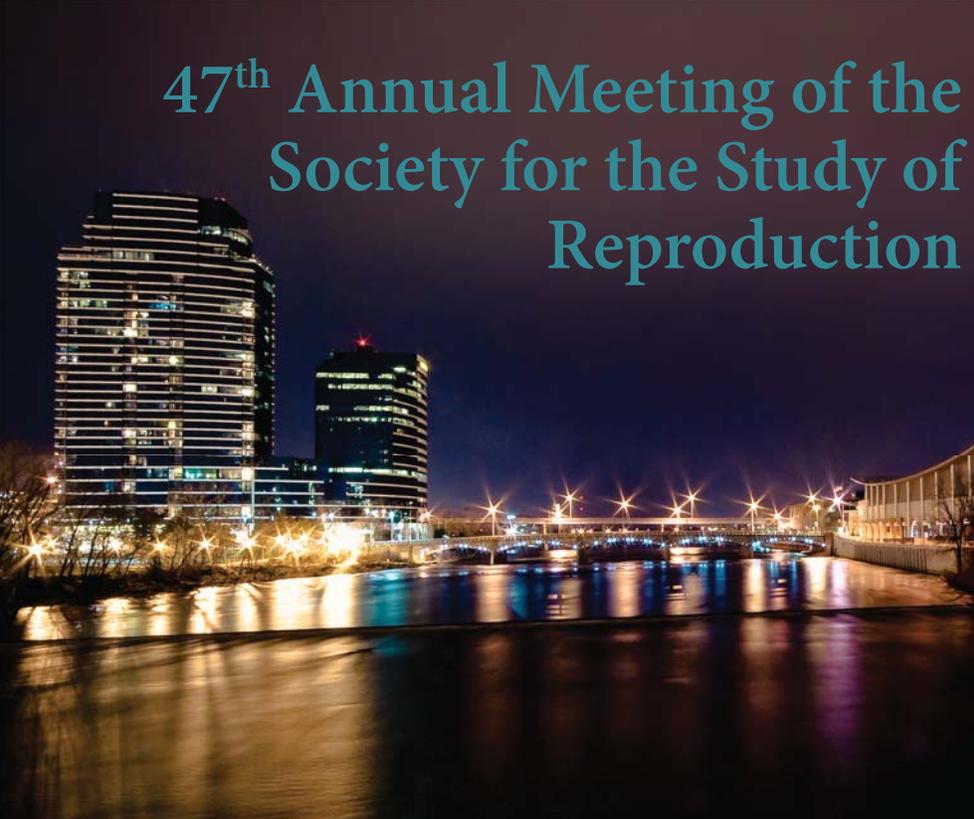


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Keynote Address
Anna Glasier, M.D.



Special Plenary Lecture
Milo Wiltbank, Ph.D.



Roundtable Discussion
Diana L. Bliethe, Ph.D.



Roundtable Discussion
John K. Amory, M.D.



“This is *the* meeting you must attend as a reproductive biologist. The modules will focus on function rather than structure, and there will be a strong emphasis on translational research. This meeting should be of interest to all reproductive biologists, irrespective of their field of interest.”

—Jock K. Findlay, Ph.D., D.Sc., President of SSR
Prince Henry’s Institute of Medical Research



President’s Symposium
Christina C. Wang, M.D.



President’s Symposium
Jeffrey T. Jensen, M.D.

Fertility: A Global Challenge

19–23 July 2014

DeVos Place Convention Center
Grand Rapids, Michigan

Hosted by the Michigan Alliance for Reproductive and Translational Science (MARTS)



Historical Perspectives
Ian Wilmut, Ph.D.



ASRM Exchange Lecture
Robert J. Norman, M.D.



State-of-the-Art Lecture
Richard E. Green, Ph.D.



www.ssr.org/Meetings.shtml

Abstract Submission
15 Dec. 2013–15 Feb. 2014

Early Registration
1 Mar.–31 May 2014

Keynote Speaker

Anna Glasier, M.D., trained in obstetrics and gynecology in Edinburgh, Scotland. After subspecialty training in Reproductive Medicine, she became a clinical scientist in the MRC Unit of Reproductive Biology, and held the position of Director of Family Planning & Well Woman Services for Lothian from 1990 until 2010. She was awarded an OBE for services to Women's Health in 2005. Dr. Glasier is an honorary professor at the London School of Hygiene and Tropical Medicine and the University of Edinburgh. Her research career has been in reproductive health, particularly in contraceptive development and in the delivery of contraceptive services. She is a world expert on emergency contraception and was instrumental in its deregulation to over-the-counter status. She works with a number of international organizations, including the Population Council and the World Health Organization.

President's Symposium Speakers

Christina C. Wang, M.D., Professor of Medicine and Assistant Dean in Clinical and Translational Sciences at the David Geffen School of Medicine at the University of California, Los Angeles, is an internationally renowned andrologist/endocrinologist and a clinical and basic investigator/educator. Her current clinical research studies include androgen replacement therapy, hormonal male contraceptive development, androgen metabolism, aging in men, and environmental effects on sperm quality. She is a co-director of the NICHD-supported Contraceptive Clinical Trials Network Centers at the Los Angeles Biomedical Research Center at Harbor-UCLA Medical Center. Supported by several NIH grants, she has aggressively advocated increased opportunities for women and minorities in biomedical research.

Jeffrey T. Jensen, M.D., received his B.S. degree in biology from Stanford, his M.D. degree from Emory University, his M.P.H. degree from the University of Washington, and completed his internship at Santa Clara Valley Medical Center and residency training in Obstetrics and Gynecology at Oregon Health Sciences University (OHSU). After military service in the Navy, he joined the faculty at OHSU. Dr. Jensen maintains an active clinical practice and serves as Director of the Women's Health Research Unit at OHSU. His primary clinical research interests include contraception and vulvar disease. Dr. Jensen is also involved in pre-clinical investigations of novel contraceptives at the Oregon National Primate Research Center.

President's Symposium Roundtable Discussion

John K. Amory, M.D., graduated *magna cum laude* in biology from Harvard University and obtained his M.D. degree from the University of California, San Francisco, where he also completed his residency in internal medicine. He is currently Professor of Medicine and Section Head of General Internal Medicine at the University of Washington, where he works as an attending physician on the inpatient medicine wards and in the General Internal Medicine Clinic. His research interests are the development of novel forms of male contraception and new approaches to the treatment of men with infertility. Dr. Amory has published more than 100 peer-reviewed papers in the field of male reproduction, and holds current funding from the NIH for contraceptive research. He lives in Seattle with his wife and two sons.

Diana Blithe, Ph.D., serves as the Program and Scientific Director for the Contraceptive Development Research Programs of the Eunice Kennedy Shriver National Institute of Child Health and Human Development in the National Institutes of Health in Bethesda, Maryland. In addition to basic research programs to discover new targets for male or female contraception, she directs clinical development of new contraceptive products for both women and men. She has published numerous papers in the fields of biochemistry, endocrinology, glycobiology, and contraceptive research and has organized several international meetings, including three meetings on the Future of Contraception, a meeting on Progesterone Receptor Modulators and the Endometrium, and a meeting on Contraception and Obesity. Dr. Blithe has served on the editorial boards of *The Journal of Biological Chemistry*, *Archives of Biochemistry and Biophysics*, and *Endocrine*.

Special Plenary Speaker

Milo Wiltbank, Ph.D., is Professor in the Department of Dairy Science and the Endocrinology-Reproductive Physiology Program in the College of Agricultural and Life Sciences at the University of Wisconsin-Madison. Dr. Wiltbank's work addresses the mechanisms regulating ovarian function. Basic studies focus on the regulation of hormonal receptors in the corpus luteum and developing ovarian follicle, and applied studies focus on development of methods that allow timed artificial insemination and improve pregnancy rates in dairy cattle.

State-of-the-Art Lecturer

Richard E. Green, Ph.D., is Assistant Professor of Biomolecular Engineering at the Baskin School of Engineering, University of California Santa Cruz. His research interests are genomics—especially as related to human evolution, evolution of gene expression, alternative splicing, and population genetics. Dr. Green collaborates with fellow researcher and co-PI Dr. Beth Shapiro in the Paleogenomics Lab at UCSC, where studies are underway on human and pathogen evolution, population genetics, and environmental transformation versus genomic change. Dr. Green's latest projects have included analysis of the archaic human genome, the Genomes10K project, and comparative genomics of Crocodylia.

Historical Perspectives Lecturer

Ian Wilmut, Ph.D., is Professor Emeritus in the Centre for Regenerative Medicine of the University of Edinburgh, where his research has been concerned with the use of human cells to study the molecular mechanisms that cause ALS and identify drugs that are able to reduce the debilitating symptoms. Current research aims to provide cells that can be used to treat liver failure. Dr. Wilmut was trained in animal science at the University of Nottingham before completing a Ph.D. at the University of Cambridge with E.J. "Chris" Polge and a post-doctoral fellowship with L.E.A. "Tim" Rowson when he carried out the research that produced the first calves from frozen and thawed embryos. From Cambridge, he moved to Roslin Institute near Edinburgh in 1973, where he was leader of the team that produced Dolly the cloned sheep, the first clone from an adult animal.

ASRM Exchange Lecturer

Robert J. Norman, M.D., holds a personal chair as Professor for Reproductive and Periconceptual Medicine at the University of Adelaide in South Australia and is a subspecialist in reproductive medicine (CREI) and in endocrine biochemistry (FRCPA). He was Director of the Robinson Institute at the University of Adelaide, a collection of over 450 researchers in reproductive health and regenerative medicine. He has published more than 420 peer-reviewed publications and one book. Dr. Norman has served on the editorial board of major endocrine and reproductive journals. His major research contributions have been in IVF and reproductive endocrinology (particularly in PCOS), the effect of lifestyle on reproductive outcomes, and periconception medicine. He serves on the Australian National Health and Medical Research Council's research and embryo licensing committees. He was awarded the Order of Australia (AO) and the American Society for Reproductive Medicine Distinguished Researcher Award in 2013.