



**Obesity Research  
Institute**

# *Women's Health Webinar 2022*

March 8, 2022  
10-11:30AM  
via Zoom

*Laura W. Bush*  
INSTITUTE for WOMEN'S HEALTH  
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER

# Agenda

- 10-10:05      Welcome  
Jannette Dufour, Ph.D., ORI Associate Director  
Naima Moustaid-Moussa, Ph.D., FTOS, FAHA, ORI Director
- 10:05-10:25      Nanette Santoro, MD  
Reprometabolic Syndrome: How Obesity Impacts Fertility
- 10:25-10:45      Introduction by Caitlyn A. Mullins, Ph.D. Candidate in Neuro-  
biology of Nutrition  
Jennifer Phy. DO, FACOG  
Benefits of Low Starch Diet in Polycystic Ovary Syndrome  
(PCOS)
- 10:45-11:05      Lauren S. Gollahon, Ph.D.  
Obesity: Fanning the Flames of Breast Cancer Progression
- 11:05-11:10      Betsy Goebel Jones, EdD  
Laura W. Bush Institute for Women's Health
- 11:10-11:25      Q&A and Discussion moderated by Betsy Goebel Jones
- 11:25-11:30      Closing Remarks

# Presenters

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## **Nanette Santoro, MD**

Dr. Nanette Santoro completed her medical training in the 6 year BS-MD program at Rensselaer Polytechnic Institute and Albany Medical College, followed by residency at Beth Israel Medical Center in New York City and a fellowship in Reproductive Endocrinology at Massachusetts General Hospital, where she remained on faculty for 3 years prior to joining the faculty at New Jersey Medical School in 1988.

Dr. Santoro has had continuous NIH funding since 1989, with serial R01, R21, U10, U54 and R25 grant awards focused on reproductive endocrinology, menopause and the effects of obesity on reproduction in women. She has authored over 300 peer-reviewed scientific publications and edited 4 books. She has personally mentored over 100 students, residents, postdoctoral fellows and junior faculty, many of whom have gone on to illustrious academic careers. She has been a Board member or elected officer for the American Board of Obstetrics and Gynecology, Inc. (1996-2009), the American Gynecologic and Obstetrical Society, the American Association for Gynecologists and Obstetricians Foundation, the Society for Reproductive Investigation, the North American Menopause Society, and the American Society for Reproductive Medicine. She is Past President of Women in Endocrinology, Society and the Society for Reproductive Endocrinology and Infertility, past Vice-President of the Endocrine Society, and is President-Elect of the Society for Reproductive Investigation. She has been recognized by the Endocrine Society (Mentor Laureate Award 2016), the North American Menopause Society (Award for Research in Perimenopause 2004), the ASRM (Distinguished Researcher Award 2020), and the International Menopause Society's Perimenopause Research Award (2020). In 2018, Dr. Santoro was elected to the National Academy of Medicine.

Dr. Santoro has been named a Castle Connolly Best Doctor and "Best Doctor in America" for many years and has been a 'Best Doctor' in Westchester Magazine, New York Magazine, and 5280 Magazine. She helped recruit talent to make the University of Colorado's Department of OB-GYN #8 in the country for NIH funding in 2017, has tripled the faculty within the department, and quintupled the department's annual revenue.

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## **Jennifer Phy, DO, FACOG**

Dr. Jennifer Phy is a board certified Reproductive Endocrinologist. She joined Texas Tech Physicians in 2009 after several years of private practice. Dr. Phy completed her OB-GYN resident training at Texas Tech University Health Sciences Center in Lubbock. She then completed her subspecialty fellowship training in Reproductive Endocrinology and Infertility at Mayo Clinic in Rochester, Minnesota. She has expertise in laparoscopy, hysteroscopy, care for infertility and polycystic ovary syndrome (PCOS). Her research focuses on PCOS, nutrition and obesity.



## **Lauren S. Gollahon, Ph.D.**



Dr. Gollahon is Professor and Associate Chair in the Department of Biological Sciences at Texas Tech University. Her ongoing research involves understanding aspects of breast cancer development, progression and metastasis, as well as testing candidate anticancer agents. She has active projects with colleagues in Nutritional Sciences and Animal Sciences. Dr. Gollahon's background includes a B.A. in Marine Biology from Barrington College, an M.S. in Zoology and Ph.D. in Veterinary Anatomy (toxicology of potential teratogens in the workplace) from Texas A&M University. During her postdoctoral training at UT MD Anderson Cancer Center and UT Southwestern Medical Center, she switched to breast cancer research. This broad background and understanding of Biological Systems, allows her to identify patterns that emerge from molecular and cellular pathways and integrate them into a contextual framework for potential application-based knowledge in health-related fields. With rigorous student training, Dr. Gollahon's graduate students have gone on to successfully occupy academic, medical professional and industrial positions.

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## **Dr. Betsy Goebel Jones, Ed.D.**



Dr. Betsy Goebel Jones is the Founding Chairman of the Department of Medical Education at Texas Tech University Health Sciences Center. She is a tenured Professor with an additional appointment in the Department of Family & Community Medicine and was previously named a University Distinguished Faculty member. She is also Regional Director for the Laura W. Bush Institute for Women's Health in Lubbock. A faculty member at the Texas Tech School of Medicine since 1992, Dr. Jones is Co-Director of the Family Medicine Accelerated Track, or FMAT, a nationally recognized program to increase the primary care physician workforce, especially throughout Texas. She also serves as Director of the Patients, Physicians, and Populations course, a longitudinal experience for first- and second-year medical students.

Betsy Goebel Jones, EdD

Chair and University Distinguished Professor of Medical Education and Family Medicine

Co-Director, Family Medicine Accelerated Track (FMAT)

Block Director, Patients, Physicians & Populations (P3)

Regional Director, Laura W. Bush Institute for Women's Health (LWBIWH)

# Acknowledgements

## A Special Thank You to Our Presenters:

Nannette Santoro  
Jennifer Phy  
Lauren Gollahon  
Betsy Goebel Jones

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## Thank You to the Organizing Committee:

Naima Moustaid-Moussa  
Jannette Dufour  
Lindsay Johnson  
Crystal Price  
Cristal P. Sanchez  
Caroline Shipley  
Yujiao Zu  
&  
OR&I, ORDC and COHS

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