



Of Men, Molecules and Metabolism: Current Concepts in Reproductive Medicine

7th Annual Assembly of the New England Fertility Society

May 1-2, 2009
Portsmouth, New Hampshire

COURSE DESCRIPTION

This year marks the 20th anniversary of the New England Fertility Society. Our 2009 conference will take a critical look at clinical, laboratory, and social aspects of infertility care.

The program will feature a presentation on the under-discussed condition of male menopause; describe the emerging technologies used to interpret molecular signatures that may reflect implantation potential, as well as to potentially optimize implantation potential, of embryos, in vitro; address the significance of molecular species in our environment that may influence reproductive function; offer some insights into the condition of obesity at both a cellular level and a clinical level, and in particular as it affects female reproduction; and explore, through a debate, the application of assisted reproductive technology for unique circumstances. A variety of roundtable luncheon topics will be offered at which these issues may be discussed in more depth, as well as provide opportunities for consideration of issues pertinent to the treatment of infertility. At the conclusion of the course, the registrants will have fresh perspectives on men, molecules and metabolism.

The conference schedule has an informal interactive format allowing participants ample time to discuss the issues raised in lecture presentations. Several panel presentations will facilitate question and answer exchanges on topics of interest. A roundtable luncheon will provide opportunity for direct interaction and discussion with faculty. Regional research will also be showcased in poster presentations by registrants.

TARGET AUDIENCE

This course addresses the needs of clinicians, nurses, embryologists, mental health professionals and other support staff.

OBJECTIVES

At the conclusion of this program, the participant will be able to:

1. Define "male menopause" and its clinical implications
2. Describe the clinical management and the cellular processes underlying obesity in the female and how obesity affects reproductive function

3. Identify reproductive toxicants in the environment and how they may influence reproductive function
4. List and describe the technical innovations that may be introduced into the human in vitro fertilization laboratory and how they may contribute to improved clinical outcomes
5. Describe and appraise the challenges posed by requests for reproductive technology from prospective patients who are not infertile and do not have medical indications

ANNUAL COMMITTEE CHAIR

Kathryn J. Go, PhD, 2009 President, NEFS

COURSE DIRECTOR

Judy E. Stern, PhD

SCIENTIFIC AND ACADEMIC COMMITTEE

C. Brent Barrett, PhD
Sandra Carson, MD
Paula Dwan, RN
Elizabeth Ginsburg, MD
Stuart Levine
Catherine Racowsky, PhD
Robert Sasso, MD
Joseph J. Travia, Jr., CPA, MBA

ORGANIZING SECRETARY

Michelle Picher, Executive Administrator
New England Fertility Society
110 Patricia Drive
Tewksbury, MA 01876 USA
Phone/FAX: 978-640-9176
michellepicher@nefs.org

SCIENTIFIC PROGRAM

Friday, May 1, 2009

- 5:00 - **Registration**
8:00 pm
- 6:00 - **President's Welcome Reception**
6:45 pm Exhibits and Posters Open
- 6:45 - **Buffet Dinner**
7:45 pm
- 7:45 - **The Male Biological Clock**
8:30 pm *Harry Fisch, MD*
- 8:30 - **Dessert and Coffee Reception**
9:30 pm Exhibits and Posters Open

Saturday, May 2, 2009

- 7:00 am **Continental Breakfast**
- 7:45 am **Opening Remarks**
- 8:00 am **Obesity, Adipose Hormones and Reproduction**
Susan Fried, PhD
- 9:00 am **Management of Infertility Patients Who Have PCOS or are Obese**
Richard Legro, MD
- 10:00 am **Morning Break**
Exhibits and Posters Open
- 10:30 am **Environmental Challenges to Men: Are Fertility and Reproductive Health at Risk?"**
Russ Hauser, MD
- 11:30 am **1st Panel Discussion**
Moderator: *Kathryn J. Go, PhD*
Drs. Susan Fried, Richard Legro, and Russ Hauser
- 12:00 pm **Roundtable Discussion Luncheon**
- 1:30 pm **NEFS Prize Paper**
- 1:45 pm **Developing and Emerging Techniques for the IVF Laboratory**
Thomas B. Pool, PhD
- 2:45 pm **Afternoon Break**
Exhibits Open
- 3:15 pm **Debate:** Is it resolved that ART may be dispensed to patients who are not infertile nor incapable of independent gamete provision nor gestation? (Ex: allowing a female patient to engage a gestational carrier to avoid pregnancy for personal convenience)
Moderator: *Ania I. Kowalik, MD*
Debators: *Paul Bergh, MD (pro) and Elizabeth Ginsburg, MD (con)*
- 4:15 pm **2nd Panel Discussion**
Moderator: *Kathryn J. Go, PhD*
Drs. Paul Bergh, Elizabeth Ginsburg, and Thomas Pool
- 4:45 pm **Closing Remarks**
- 5:00 pm **Meeting Adjourned**

FACULTY SPEAKERS

Paul Bergh, M.D.
Reproductive Medicine Associates
Morristown, NJ

Harry Fisch, M.D.
Columbia University
New York, NY

Susan Fried, Ph.D.
Boston University School of Medicine
Boston, MA

Elizabeth Ginsburg, M.D.
Brigham & Women's Hospital
Boston, MA

Kathryn J. Go, Ph.D.
Reproductive Science Center
Lexington, MA

Russ Hauser, M.D., ScD, MPH
Harvard School of Public Health
Boston, MA

Ania I. Kowalik, M.D.
Reproductive Science Center
Lexington, MA

Richard Legro, M.D.
Pennsylvania State University College of Medicine
Hershey, PA

Thomas B. Pool, Ph.D., HCLD
Fertility Center of San Antonio
San Antonio, TX

ACCREDITATION

ACCME: This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Dartmouth-Hitchcock Medical Center and New England Fertility Society. The Dartmouth-Hitchcock Medical Center is accredited by the ACCME to provide continuing medical education for physicians.

The Dartmouth-Hitchcock Medical Center designates this educational activity for a maximum of *8.0 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ANCC: Village Fertility Pharmacy is an approved provider of continuing education in nursing by the California Board of Registered Nursing, Provider # CEP 15206, for 8.0 Contact Hours.

ABB: This activity is pending approval by the The American Board of Bioanalysis (ABB) Professional Enrichment Educational Renewal (PEER) for continuing education contact hours.

In order to receive credit, participants must attend at least one full session and submit a credit application and evaluation form before leaving. Participants should only claim those hours they were actually in attendance. Statements of credit will be issued within 6-8 weeks following the program.

OFFICIAL LANGUAGE

The official language of the meeting is English.

LOCATION

Wentworth by the Sea,
A Marriott Hotel and Spa
588 Wentworth Road
New Castle, NH 05854
Telephone: 603-422-7522
Facsimile: 603-422-7529
Reservations: 800-228-9290
Website: www.wentworth.com

No cameras, tape recorders, or other recording devices are permitted in the meeting room. Name badges will be provided onsite and, for security reasons, are required for admission to all sessions.

This activity is jointly sponsored by Dartmouth-Hitchcock Medical Center, Village Fertility Pharmacy, The American Board of Bioanalysis (ABB) Professional Enrichment Educational Renewal (PEER), and the New England Fertility Society.

REGISTRATION INFORMATION

The registration fee for The New England Fertility Society Annual Assembly is US \$225 for MDs and PhDs who are members of NEFS, US \$125 for Nurses, Embryologists, Lab Technicians, Students, Fellows, Trainees, and Other Support Staff who are members of NEFS, US \$500 for MDs and PhDs who are not members of NEFS, and US \$220 for Nurses, Embryologists, Lab Technicians, Students, Fellows, Trainees, and Other Support Staff who are not members of NEFS.

This fee includes: all plenary sessions and materials, one breakfast, lunch, and dinner buffet, cocktail and dessert receptions, break refreshments.

Payments may be made by check, credit card or money order. All completed registrations will be acknowledged via email. Cancellations will be assessed a US \$100 administrative fee and must be received no later than March 25, 2009. No refunds will be issued after March 25, 2009. The NEFS recommends that you register early whereas space is limited.

HOTEL AND TRAVEL INFORMATION

Located on the quaint island of New Castle, New Hampshire, overlooking the Atlantic Ocean, the Wentworth Resort Hotel & Spa in has welcomed social, business and political leaders from around the world. Recent restorations have returned its glamour as it became a premier Marriott Hotel & Spa in Spring 2005. Amenities include complimentary in-room high speed internet, two-full service restaurants and bars; recreation facilities, Historic Gardens, and enjoyable exclusive guest golf and tennis access to the adjacent Wentworth by the Sea Country Club and Marina. An outdoor pool complements a full service Hotel Spa including treatment rooms, saunas, whirlpools, and an indoor pool. The prime location of the hotel is adjacent to historic, downtown Portsmouth, NH for wonderful boutique shops, museums, restaurants and historic culture. Also it is an hour north of Boston, minutes from Kittery, Maine Outlet shopping and moments away from lovely parks, beaches, and seacoast attractions.

A limited block of rooms has been reserved for this meeting at a special rate of **\$229 US\$** for a single/double, plus applicable state & local tax.

For reservations, the NEFS recommends that you register online through the NEFS website or telephone the hotel directly at **800-228-9290** and mention you are with the New England Fertility Society Meeting. The NEFS recommends that you register at the hotel early to secure a room whereas there are a limited number of rooms available at the special group rate. Once the group rooms are sold out, you will have the option to reserve a room at the hotel rack rate and on a space-available-only basis. Reservations made after March 25, 2009 are on a space-available basis and the group rate no longer applies. (Please note that one night's room deposit is required by the hotel at the time of reservation.)

PAYMENT OPTIONS: (please check one)

- Check or money order payable to New England Fertility Society.
 Credit Card payment made online at www.nefs.org.
 Credit Card: Visa Mastercard AMEX Discover

Name as it appears on the Card

Card Number Security code on back of card Zip Code

MAIL TO:

Registrar - NEFS 7th Annual Assembly 2009
New England Fertility Society
110 Patricia Drive, Tewksbury, MA 01876 USA
PH/FAX: 978-640-9176
michellepicher@nefs.org
Or you can register online at www.nefs.org.

REGISTRATION FORM

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May 1-2, 2009
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(please print or type clearly or register online at www.nefs.org)

<i>Last Name</i>	<i>First Name</i>	<i>M.I.</i>	<i>Degree(s)</i>
<i>Institution/Company</i>			
<i>Department</i>			
<i>Address</i>			
<i>City</i>	<i>State/Province/Country</i>	<i>Postal Code/Zip</i>	
<i>Office Telephone</i>	<i>Fax Number</i>		
<i>Email (REQUIRED-please print clearly)</i>			

- NEFS Membership Rate for MDs and PhDs: **\$225**
- NEFS Membership Rate for Nurses, Embryologists, Lab Techs, Students, Fellows, Trainees, and Other Support Staff: **\$125**
- Non-NEFS Membership Rate for MDs and PhDs: **\$300**
- Non-NEFS Membership Rate for Nurses, Embryologists, Lab Techs, Students, Fellows, Trainees, and Other Support Staff: **\$220**
- Guest Fee **\$85** (Guests include friends and family members who accompany a full meeting registrant may only attend meals and social functions)

<i>Guest Last Name</i>	<i>First Name</i>	<i>M.I.</i>
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If you require special assistance (wheelchair, auxiliary aids) or special dietary requirements, please indicate and we will contact you. Yes

ROUNDTABLE LUNCH TOPIC REGISTRATION

Please choose your 1st, 2nd and 3rd choices for your Roundtable Lunch Discussion Topic by putting 1, 2, and 3 next to a topic below. You will be contacted via email if your topic choices are filled and need to choose another.

- 1 "Office Based Lifestyle Intervention: Fact or Fantasy?" - Richard Legro, MD
- 2 "Can ART be used as a model to study environmental challenges to fertility and pregnancy?" - Russ Hauser, MD
- 3 "Bringing stability to the embryo culture environment" - Thomas Pool, PhD
- 4 "Are there health risks for ART singletons?" - Judy E. Stern, PhD
- 5 "Elective Single Embryo Transfer: a solution to limiting multiple gestation through ART"- Kathryn J. Go, PhD
- 6 "Approaches to effective weight loss: do diets work?" - Susan Fried PhD
- 7 "Current use of Metformin in infertility patients" - Elizabeth Ginsburg, MD
- 8 "Patient Retention in an IVF Program" - Joseph J. Travia, Jr., MBA, CPA
- 9 "The ethical problems of surrogacy" - Paul Bergh, MD
- 10 "Is male reproductive health declining?" - Harry Fisch, MD
- 11 No Topic Table



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