

THE ENDOCRINE SOCIETY'S *88<sup>th</sup> Annual Meeting*

# ENDO 06

*June 24 to 27*

**BOSTON**

**FINAL REGISTRATION and PROGRAM INFORMATION**

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## LOOK FOR THESE SYMBOLS

that signify the core content for each event

**B**  
Basic

**C**  
Clinical

**T**  
Translational

**E**  
Ethics

**new**  
New for 2006

# Annual Meeting HIGHLIGHTS

## EMPHASIS AREA SYMPOSIA

### THE ENDOCRINE BRAIN

**SATURDAY, JUNE 24, 9:30-11:00 AM**

#### Insulin Action in the Central Nervous System **T**

Chair: *Stephen Woods, Univ of Cincinnati*

Insulin Signaling in the Central Nervous System, *Jens Bruning, Univ of Cologne*

Central Nervous System Insulin Resistance & Obesity, *Deborah Clegg, Univ of Cincinnati*

Insulin Resistance & Cognition, *Suzanne Craft, Univ of Washington*

**3:30-5:00 PM**

#### Neuroendocrine Consequences of Stress **E**

Chair: *Mary Dallman, Univ of California*

Endocrine Impact of Social Stress, *Randall Sakai, Univ of Cincinnati*

Programming of the HPA Axis, *Stafford Lightman, Univ of Bristol*

Maternal Stress & Epigenetic Programming, *Michael Meaney, McGill Univ*

### CONTROVERSIES IN ENDOCRINOLOGY

**SUNDAY, JUNE 25, 9:30-11:00 AM**

#### Controversies in Endocrine Replacement Therapy **C**

Chair: *Michael Sheppard, Queen Elizabeth Hosp (UK)*

T4/ T3 Combination Therapy, *Wilmar Wiersinga, Univ of Amsterdam*

Estrogen Blockers in Puberty: Emerging Role? *Nelly Maura, Nemours Children's Clin*

Should Endocrinologists Routinely Prescribe DHEA? *A Brew Atkinson, Royal Victoria Hosp (UK)*

**3:30-5:00 PM**

#### Controversies in Evaluation & Management of Endocrine Disorders **C**

Supported by *Eli Lilly & Company*

Chair: *Samuel Dagogo-Jack, Univ of Tennessee-Memphis*

Thyroid Nodules: Which to Biopsy? *Hossein Gharib, Mayo Clin Coll of Med*

The Place of Surgery & Radiotherapy in the Treatment of Craniopharyngioma, *Niki Karavitaki, Churchill Hosp (UK)*

Male Osteoporosis: Who to Screen, Who to Treat? *John Bilezikian, Columbia Univ Coll of Phys & Surg*

### METABOLIC SYNDROME & GROWTH FACTOR SIGNALING

**MONDAY, JUNE 26, 9:30-11:00 AM**

#### Mechanisms & Molecular Targets **T**

Chair: *Barbara Kahn, Beth Israel Hosp/Harvard Med Sch*

Nutrient Sensing in the Brain, *Luciano Rossetti, Albert Einstein Coll of Med*

Role of the Novel Adipocyte-secreted Protein, Retinol Binding Protein 4, in Insulin Resistance & the Metabolic Syndrome, *Barbara Kahn, Beth Israel Hosp/Harvard Med Sch*

Nuclear Receptors & the Metabolic Syndrome, *Steven Kliewer, Univ of Texas SW Med Ctr*

**3:30-5:00 PM**

#### Factors that Influence Susceptibility for the Metabolic Syndrome **C E**

Supported by *Abbott Diagnostics*

Chair: *Andre Tchermof, Laval Univ (Canada)*

Genetic Forms of the Metabolic Syndrome, *Robert Hegele, Robarts Res Inst (Canada)*

Body Fat Distribution & Metabolic Risk, *Michael Jensen, Mayo Clin*

Ethnic Differences in the Metabolic Syndrome, *Karol Watson, Gonda (Goldschmied) Diab Ctr (Los Angeles, CA)*

### STEM CELLS & TRANSPLANTATION

**TUESDAY, JUNE 27, 9:30-11:00 AM**

#### Embryonic & Adult Stem Cell Biology **E**

Chair: *Linda Lester, Providence Med Ctr (Portland, OR)*

Micro RNAs & Embryonic Stem Cells, *Richard Carthew, Northwestern Univ*

Embryonic Stem Cell Differentiation: Hematopoietic Cells as a Model, *George Daley, Children's Hosp/Harvard Med Sch*

Blastocyst Free Generation of Pluripotent Cells, *Kevin Eggan, Harvard Univ*

**3:00-4:30 PM**

#### Application of Stem Cells to Bone Repair **T**

Chair: *Beate Lanske, Harvard Sch of Dent & Med (Portland, OR)*

Use of Synthetic Scaffolding for Bone Stem Cell Engraftment, *David Kaplan, Tufts Univ*

Adult Stem Cells & Bone Repair, *Pamela Robey, NIDCR/NIH (Bethesda, MD)*

## OUT-OF-THE-BOX WORKSHOPS **new**

**SATURDAY, JUNE 24, 12:00-12:50 PM**

#### Making the Case for Biomedical Research

*The Honorable John Edward Porter, Chair, Research!America*

**SUNDAY, JUNE 25, 12:00-12:50 PM**

#### The FDA Role in the Denial of Women's Access to Emergency Contraception

*Susan Wood, PhD, Former Assistant Commissioner for Women's Health and Director of the Office of Women's Health, Food & Drug Admin*

# PLENARY LECTURE TOPICS & SPEAKERS

## SATURDAY, JUNE 24

8:00-9:15 AM

The WHI Hormone Therapy Trial:  
Timing Is Everything

JoAnn Manson, MD, DrPH, Brigham &  
Women's Hospital/Harvard Univ

**Presidential Plenary**

Estrogen & Cardiovascular Disease

Michael Mendelsohn, MD, FACP, Tufts  
Univ/New England Med Ctr

**Presidential Plenary**



5:30-6:45 PM

Diabetes, Obesity & the Brain

Supported by Endocrine Patients for  
a Better Future

Michael Schwartz, MD, Univ of  
Washington/Harborview Med Ctr, Seattle



Neuroendocrinology of Critical Illness

Supported by Endocrine Patients for  
a Better Future

Greet Van den Berghe, MD, PhD,  
Katholieke Univ, Leuven (Belgium)



## SUNDAY, JUNE 25

8:00-9:15 AM

Prolactin & Its Receptor: More than  
Just the Lactation Mediator

Paul Kelly, PhD, Fac de Méd Necker,  
INSERM

**Gerald D. Aurbach Award Lecture**

Thyroid Hormone & Brain  
Development

Juan Bernal, MD, PhD, Inst Investigaciones  
Biomedicas, Madrid



5:30-6:45 PM

Steroidogenesis: General Lessons from  
Rare Diseases

Walter Miller, MD, Univ of California-San  
Francisco

**Clinical Investigator Award Lecture**

Genetic Pathways of Cell Death

Tak Mak, PhD, Univ of Toronto



## MONDAY, JUNE 26

8:00-9:15 AM

Metabolic Syndrome

Richard Bergman, PhD, Univ of S  
California/Keck Sch of Med



Nuclear Receptors & Endocrinology

Mitchell Lazar, MD, PhD, Univ of  
Pennsylvania Sch of Med



**Edwin B. Astwood Award Lecture**

5:30-6:45 PM

The Diverse World of Estrogens  
& Estrogen Actions

Benita Katzenellenbogen, PhD & John  
Katzenellenbogen, PhD, Univ of Illinois

**Roy O. Greep Award Lecture**



Fetal Basis of Adult Disease

Susan Ozanne, PhD, Univ of Cambridge (UK)



## TUESDAY, JUNE 27

8:00-9:15 AM

Embryonic & Neural Stem Cells:  
Potential for Spinal Cord Repair &  
Other Disease States

Supported by Endocrine Patients for  
a Better Future

John Kessler, MD, Northwestern Univ  
Feinberg Sch of Med



Applications of Biomaterials to  
Regenerative Medicine

Supported by Endocrine Patients for  
a Better Future

Robert Langer, ScD, Massachusetts Inst  
of Tech



4:45-6:00 PM

Sex Determination

David Page, MD, Massachusetts Inst  
of Tech



Ethical Aspects of Stem Cell Research **E**

Laurie Zoloth, PhD, Northwestern Univ  
Feinberg Sch of Med



# SCIENTIFIC PROGRAM

<b>Basic Science</b>	<b>7</b>
<b>Basic &amp; Translational Symposia</b>	<b>8</b>
<b>New Technology Lectures</b>	<b>12</b>
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<b>Clinical Science &amp; Practice</b>	<b>13</b>
<b>Clinical &amp; Translational Symposia</b>	<b>14</b>
<b>Endocrine Debates &amp; Updates</b>	<b>18</b>
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# Basic SCIENCE

LETTER FROM THE BASIC SCIENCE CHAIR

DEAR COLLEAGUE,



The **Basic Science Program** of the 88th Annual Meeting of The Endocrine Society will capture several recent advances in the endocrine sciences, making this one of the most exciting meetings in the rich history of The Endocrine Society. I'd like to briefly highlight some of the reasons I believe that you will find this year's meeting to be particularly exciting.

First, cutting-edge concepts in hormone biology often emerge in presentations at The Endocrine Society meeting, sometimes well in advance of publication. ENDO 2006 will be no exception and will include sessions highlighting many advances, including stem cell biology, insulin action in the brain, tumor micro-environments, molecular systems of aging, molecular scaffolds in signal transduction, and new discoveries in the regulation of folliculogenesis. Second, curiosity-led research is increasingly linked to advances in technology. We have developed a series of New Technology Lectures that explore biomarkers, siRNA, and whole animal imaging to provide updates on these methods. Finally, discovery research knows no national or international borders – it occurs in the global community of inquiry. The speakers at ENDO 2006 come from around the world to bring the very latest in endocrine research to the meeting.

As you know, this is the meeting where basic scientists and their trainees can find exciting research within their own field of inquiry, as well as explore and discover other areas of hormone research that can satisfy native curiosity. The ENDO 2006 Program remains true to this fundamental mission. Additionally, it is through this meeting that one can network with colleagues who can contribute ideas, guidance, a spark for an idea, or who can hear about your research in symposia, oral sessions, or at the posters. The interactions and the feedback one gets at ENDO are necessary to the quality of independent research and sometimes, provide the needed support that can make the difference when writing your next grant.

Finally, I urge you to encourage your students and fellows to submit abstracts and attend the meeting. The trainees that you introduce to ENDO will be inculcated into a society that strives for scientific excellence, provides volunteer opportunities and professional development assistance, and is an advocacy organization for the long-term health of our discipline. The Endocrine Society is the strongest voice protecting and championing our research needs in Washington and to the general public.

The Basic Science Program is exciting, cutting edge, and can be transformative to your research activities. I hope you will participate and let me know what you think about our program!

Sincerely,

**Teresa K Woodruff, PhD**  
Basic Science Chair,  
Annual Meeting Steering Committee

A handwritten signature in black ink that reads "T Woodruff". The signature is written in a cursive style and is positioned to the right of a vertical line.

# Basic & Translational SYMPOSIA

**SATURDAY, JUNE 24**

**9:30-11:00 AM**

## **Adipose Ablation in the Metabolic Syndrome** **T** **E**

Chair: *Kevin Grove, Oregon Regional Primate Res Ctr*  
Liposuction & the Metabolic Syndrome, *Jack Yanovski, NICHD/NIH*  
Lipoatrophy & the Metabolic Syndrome, *Abhimanyu Garg, Univ of Texas SW Med Ctr*  
Genetic Ablation of Adipose Tissue, *Marc Reitman, Merck Res Lab (Rahway, NJ)*

## **Endocrine Brain: Insulin Action in the Central Nervous System** **T**

Chair: *Stephen Woods, Univ of Cincinnati*  
Insulin Signaling in the Central Nervous System, *Jens Bruning, Univ of Cologne*  
Central Nervous System Insulin Resistance & Obesity, *Deborah Clegg, Univ of Cincinnati*  
Insulin Resistance & Cognition, *Suzanne Craft, Univ of Washington*

## **Endocrine Disruption** **T**

Chair: *Andrea Gore, Univ of Texas-Austin*  
Endocrine Disruption Overview: Monitoring & Scope, *Niels Skakkebaek, Rigshospitalet (Denmark)*  
Epidemiological Evaluation of DDT as a Hormonally Active Agent, *Matthew Longnecker, NIEHS/NIH*  
Thyroid Differentiation & the Brain, *R Thomas Zoeller, Univ of Massachusetts-Amherst*

## **Novel Actions of the Transforming Growth Factor- $\beta$ Family of Ligands in Reproduction** **E**

Chair: *William L Miller, North Carolina State Univ*  
Actions of BMPs in the Ovary, *Shunichi Shimasaki, Univ of California-San Diego Sch of Med*  
Novel Actions of TGF- $\beta$  Family Ligand Regulator, *Alan Schneyer, Massachusetts Gen Hosp*  
BMPs & the Reproductive Axis, as Revealed by Studies of a Mono-Ovular Species, *Alan McNeilly, Ctr for Reprod Biol (UK)*

## **Transcription & Nuclear Receptor Action in Living Cells** **E**

Chair: *Adriana Maggi, Univ of Milan*  
Role of Chaperones in Nuclear Receptor Mobility & Chromatin Exchange, *Donald DeFranco, Univ of Pittsburgh Sch of Med*  
NF $\kappa$ B Turnover on Gene Regulatory Elements, *Marco Bianchi, San Raffaele Sci Inst (Italy)*  
Regulation of Vitamin D Receptor Trafficking, *Julia Barsony, Georgetown Univ*

**3:30-5:00 PM**

## **Breast Cancer Biology: Role of Estrogen & Progesterone in Stem Cells, Development & Progression** **T**

Chair: *Christine Clarke, Univ of Sydney*  
Women's Hormones & Breast Cancer Metastasis, *Kathryn Horwitz, Univ of Colorado Hlth Sci Ctr*  
Mechanisms of Altered Endocrine Responsiveness in Breast Cancer, *Robert Clarke, Georgetown Univ Med Ctr*  
Estrogen/Prolactin Receptors & Breast Stem Cells, *Yi Li, Baylor Coll of Med*

## **Endocrine Brain: Neuroendocrine Consequences of Stress** **E**

Chair: *Mary Dallman, Univ of California-San Francisco*  
Endocrine Impact of Social Stress, *Randall Sakai, Univ of Cincinnati*  
Programming of the HPA Axis, *Stafford Lightman, Univ of Bristol*  
Maternal Stress & Epigenetic Programming, *Michael Meaney, McGill Univ*

## **Metabolic Effects of Growth Hormone** **T**

Supported by *Novo Nordisk Inc.*  
Chair: *Paul Kelly, Fac Med Necker (France)*  
The Differential Effects of Somatostatin & Growth Hormone Receptor Antagonists on Glucose Metabolism, *Aart Van der Lely, Erasmus Med Ctr (The Netherlands)*  
Growth Hormone's Differential Effects on Adipose Tissue, *Darlene Berryman, Ohio Univ*  
Growth Hormone, Free Fatty Acids & Insulin Resistance, *Jason Kim, Pennsylvania State Univ Coll of Med*

## **Molecular Systems & the Aging Process** **E**

Chair: *Clifford Rosen, St Joseph Hosp (Bangor, ME)*  
Does Aging Make Fat Go Mad? *James Kirkland, Boston Univ*  
The Role of the IGF Axis in Maintaining Muscle Mass, *Jennifer Pell, Babraham Res Inst (UK)*  
Age-related Changes in Mitochondrial Function, *K Sreekumaran Nair, Mayo Clin*

## **Signaling Mechanisms in Ovarian Biology & Oocyte Maturation** **E**

Chair: *Marco Conti, Stanford Univ Med Ctr*  
Role of PKA Localization in Oocyte Maturation, *G Stanley McKnight, Univ of Washington*  
The Gs-linked Receptor GPR3 & Meiotic Arrest, *Laurinda Jaffe, Univ of Connecticut Hlth Ctr*  
New Gene Discoveries & Germ Cell Function, *Martin Matzuk, Baylor Coll of Med*

## **Transcription Factor Regulation of Hypothalamic-Pituitary-Thyroid Axis Development** **E**

Chair: *Virginia Sarapura, Univ of Colorado Hlth Sci Ctr*  
SIM Gene Regulation of Thyroid-releasing Hormone Neuronal Development & Function, *Chen-Ming Fan, Carnegie Inst of Washington*  
GATA2 Regulation of Pituitary-Thyroid Axis Function, *David F Gordon, Univ of Colorado Hlth Sci Ctr*  
Molecular Defects in Congenital Hypothyroidism, *Annette Gruters, Charite Campus Virchow-Klinik (Germany)*

**SUNDAY, JUNE 25**

**9:30-11:00 AM**

## **Alternative Therapeutic Approaches to Endocrine Cancer** **T**

Chair: *Christine Spitzweg, Ludwig-Maximilians/Univ of Munich*  
Overcoming Tolerance to Self Antigens in Cancer, *Nicholas Sarlis, Univ of Texas MD Anderson Cancer Ctr*  
Dendritic Nanodevices, *James Baker, Jr, Univ of Michigan*  
Immunotherapy of Endocrine Tumors, *Arthur Bradwell, Univ of Birmingham (UK)*

## Endocrine Determinants of Sexual Behavior **B**

Chair: Charles Roselli, Oregon Hlth & Sci Univ

Postnatal Organizational Effects of Hormones, Cheryl Sisk, Michigan State Univ  
GALP & Sexual Behavior, Gregory Fraley, Hope Coll (Holland, MI)

Neuroendocrine Determinants of Male Social Play Behavior, Anthony Auger, Univ of Wisconsin

## Molecular Scaffolds in Signal Transduction **B**

Chair: Steven Anderson, Univ of Colorado Hlth Sci Ctr

Seeing Signal Transduction Complexes in Space & Time, John Scott, Oregon Hlth & Sci Univ/HHMI

Signaling Complexes in Cholesterol-rich Domains, Michael Freeman, Children's Hosp/Harvard Med Sch

The JNK Signal Transduction Pathway, Roger J Davis, Univ of Massachusetts Med Ctr/HHMI

## Novel Aspects of Insulin Signaling **B**

Chair: Farid F Chehab, Univ of California-San Francisco

Insulin-responsive Membrane Trafficking in Adipocytes, Jeffrey G Pessin, State Univ of New York at Stony Brook

Phosphatases in Insulin Signaling, Benjamin M Neel, Beth Israel Deaconess Med Ctr

CEACAM1 in Hepatic Insulin Signaling, Sonia Najjar, Med Univ of Ohio-Toledo

## Uterus **T**

Chair: Frank Talamantes, Texas Tech Univ Hlth Sci Ctr

In Vivo Analysis of Progesterone Receptor Regulation of Murine Uterine Function, Francesco DeMayo, Baylor Coll of Med

Steroid-regulated Pathways in Decidualization, Indrani Bagchi, Univ of Illinois at Urbana-Champaign

Molecular Roadmap to Implantation, Sudhansu Dey, Vanderbilt Univ Med Ctr

## 3:30-5:00 PM

### Hypertension **T**

Supported by Abbott Diagnostics

Chair: Franco Mantero, Univ of Padova  
Low-renin Hypertension, Gordon Williams, Brigham & Women's Hosp

Effects of Heterozygous 17 Hydroxylase Deficiency, Claudio Kater, Federal Univ of Sao Paulo

Hereditary Forms of Hypertension, John Connell, Univ of Glasgow Western Infirm

## Molecular Mechanisms of Organogenesis **T**

Chair: Adrian Clark, Queen Mary Hosp/Univ of London

Molecular Abnormalities of Adrenal Development, Angela Huebner, Children's Hosp/Tech Univ of Dresden

Development & Differentiation of Gut Endocrine Cells, Andrew Leiter, Tufts Univ/New England Med Ctr

Liver Regeneration, Humphrey Hodgson, Royal Coll of Med (UK)

## Rapid Actions of Estrogen **B**

Chair: Stavroula Kousteni, Univ of Arkansas for Med Sci

GPR30 & Estrogen, Eric Prossnitz, Univ of New Mexico Hlth Sci Ctr

Molecular Basis of Non-genomic Estrogen Action in Vascular Endothelium, Philip Shaul, Univ of Texas SW Med Ctr

Membrane-initiated Actions of Estrogens in Nerve Cells, Donald Pfaff, Rockefeller Univ

## The Endocannabinoid System **T**

Chair: Tamas Horvath, Yale Univ School of Med

CNS Endocannabinoids in Synaptic Transmission, Jeffrey Tasker, Tulane Univ

The Dual Effect (Central & Peripheral) of Endocannabinoid System in the Regulation of Metabolic Processes, Uberto Pagotto, S Orsola-Malpighi Gen Hosp (Italy)  
Evaluation of the Clinical Trials, Luc Van Gaal, Univ Hosp Antwerp (Belgium)

## Vasopressin, Oxytocin & Behavior **B**

Chair: Marc Tetel, Wellesley Coll  
Oxytocin, Vasopressin & Social Bonding, Larry Young, Emory Univ Sch of Med

Sexual Differentiation of Vasopressin in the Brain, Geert DeVries, Univ of Massachusetts-Amherst

Oxytocin Knockouts, Sonoko Ogawa, Rockefeller Univ

## MONDAY, JUNE 26

### 9:30-11:00 AM

## Androgens in Prostate Cancer **B**

Chair: Nancy Weigel, Baylor Coll of Med  
Androgenic Regulation of Prostate Cancer Cell Proliferation & Apoptosis, Donald J Tindall, Mayo Med Sch

Prostate Cancer: Anti-androgens & Beyond, John T Isaacs, Sidney Kimmel Comprehensive Cancer Ctr

Intelligent Design of Alternative Anti-Androgens, Robert Fletterick, Univ of California-San Francisco

## Growth Factors & the Skeleton **B**

Supported by Eli Lilly & Company

Chair: Marie Demay, Harvard Med Sch/Massachusetts Gen Hosp  
FGF Signaling in Skeletal Development, David Ornitz, Washington Univ Med Sch

PTHrP & Chondrogenesis, Henry Kronenberg, Massachusetts Gen Hosp

SDF1 in Bone & Hematopoietic Cell Interactions, Stan Gronthos, Inst of Med & Vet Sci (Australia)

## Mechanism of Hormone Secretion **B**

Chair: William W Chin, Eli Lilly & Company (Indianapolis, IN)

Gonadotropin Secretion, Irving Boime, Washington Univ Med Sch

Insulin, Peter Arvan, Univ of Michigan Med Sch

Estrogen Receptor Signal Transduction Pathways, Linda Hendershot, St. Jude Children's Res Hosp

## Metabolic Syndrome & Growth Factor Signaling: Mechanisms & Molecular Targets **T**

Chair: Barbara Kahn, Beth Israel Hosp/Harvard Med Sch

Nutrient Sensing in the Brain, Luciano Rossetti, Albert Einstein Coll of Med

Role of the Novel Adipocyte-secreted Protein, Retinol Binding Protein 4, in Insulin Resistance & the Metabolic Syndrome, Barbara Kahn, Beth Israel Hosp/Harvard Med Sch

Nuclear Receptors & the Metabolic Syndrome, Steven Kliewer, Univ of Texas SW Med Ctr

## **New Players in the Reproductive Brain** **T**

Chair: *Gloria Hoffman, Univ of Maryland Sch of Med*  
FGF Signaling & GnRH Neuronal Development, *Pei-San Tsai, Univ of Colorado*

Kisspeptin & the Regulation of GnRH Neurons, *Manuel Tena-Sempere, Univ of Cordoba*

Metabolic Peptides Regulating GnRH, *M Susan Smith, Oregon Regional Primate Res Ctr*

## **Regulation of Male Reproductive Function** **B**

Chair: *Tony Plant, Univ of Pittsburgh Sch of Med*

Control of Adult Germline Stem Cell Renewal, *Robert Braun, Univ of Washington Sch of Med*

Cell-specific Knockout Strategy to Study the Role of the Androgen Receptor in Spermatogenesis, *Chawnsiang Chang, Univ of Rochester Med Ctr*

Transcriptional Profiling of the Testis, *Michael Griswold, Washington State Univ*

**3:30-5:00 PM**

## **Cholesterol, Bile Acids & Oxysterols** **B**

Chair: *Douglas Stocco, Texas Tech Univ Hlth Sci Ctr*

Cholesterol, Oxysterols & the Brain, *Ingemar Björkhem, Karolinska Univ Hosp (Sweden)*

Alternative Pathways of Bile Acid Synthesis & Action, *Philip Hylemon, Virginia Commonwealth Univ Hlth Sci Ctr*

Adipogenesis: Regulation by Cholesterol, Oxysterols & Fatty Acids Orphan Enzymes & Oxysterols, *Colin Jefcoate, Univ of Wisconsin Med Sch*

## **Impact of Epigenetics in Reproductive Function** **T**

Chair: *Barbara Vanderhyden, Univ of Ottawa*  
Histone Modification in Ovarian Function, *Holly LaVoie, Univ of S Carolina*  
Epigenetics & the Germline, *Cinzia Allegrucci, Univ of Nottingham*

Genomic Imprinting & Assisted Reproductive Technology, *Carmen Williams, Univ of Pennsylvania Sch of Med*

## **Sources of New Beta Cells** **B**

Supported by Merck US Human Health

Chair: *Melissa Thomas, Massachusetts Gen Hosp*

Unmasking Progenitor Cell Fate to Regenerate New Islets, *Lawrence Rosenberg, McGill Univ Hlth Ctr*

Expansion of Islet Cell Mass: Epithelial to Mesenchymal Transition, *Marvin Gershengorn, NIDDK/NIH*

Differentiation of Insulin-secreting Cells from Embryonic Stem Cells, *H Teresa Ku, Mt. Sinai Sch of Med*

## **Steroid Hormone Receptors & Coregulators** **B**

Chair: *Donald McDonnell, Duke Univ Med Ctr*

Coregulators & Exchange Factors, *Michael Rosenfeld, Univ of California-San Diego*

Genomewide Analysis of Steroid Hormone Action, *Myles Brown, Dana-Farber Cancer Inst*

Coregulator Regulation of Estrogen Receptor Activity, *Carolyn Smith, Baylor Coll of Med*

## **Thyroid Hormones & Brain Development** **T**

Chair: *Anthony Hollenberg, Beth Israel Deaconess Med Ctr*

Thyroid Hormone & Human Brain Development, *Robert Hume, Univ of Dundee*

Role of T3 Receptor Isoforms in Brain Development, *Douglas Forrest, NIDDK/NIH*

Thyroid Hormones & Hypothalamic Function, *Ronald Lechan, Tufts Univ/New England Med Ctr*

**TUESDAY, JUNE 27**

**9:30-11:00 AM**

## **Brain-Gut Communication** **T**

Chair: *Marta Korbonits, St. Bartholomew's Hosp (UK)*

Cortistatin, *Fabio Broglio, Univ of Turin*

Role of Adiponectin in Energy & Glucose Homeostasis, *Rexford Ahima, Univ of Pennsylvania Sch of Med*

CRH & Related Ligands in Brain-Gut Communication, *Yvette Taché, VA Med Ctr/CURE (Los Angeles, CA)*

## **Mechanisms of Fetal Growth** **T**

Chair: *Lori Raetzman, Univ of Illinois at Urbana-Champaign*

Molecular Mechanisms of Genomic Imprinting, *Anne Ferguson-Smith, Univ of Cambridge (UK)*

Metabolic Associations & Consequences of Altered Fetal Growth, *Peter Gluckman, Univ of Auckland*

The Role of IGF2 Imprinting in Fetal Growth, *Ken Ong, Univ of Cambridge (UK)*

## **Regulation of Early Folliculogenesis** **B**

Chair: *Joanne Richards, Baylor Coll of Med*  
Hormone Signaling in Mouse Oocyte Differentiation & Follicle Formation, *Melissa Pepling, Syracuse Univ*

Stem Cells & the Regulation of Early Oogenesis in *Drosophila*, *Alan C Spradling, Carnegie Inst of Washington*

Regulation of Early Rat Folliculogenesis, *Celine Guigon, NCI/NIH*

## **Stem Cells & Transplantation: Embryonic & Adult Stem Cell Biology** **B**

Chair: *Linda Lester, Providence Med Ctr*  
Micro RNAs & Embryonic Stem Cells, *Richard Carthew, Northwestern Univ*

Embryonic Stem Cell Differentiation: Hematopoietic Cells as a Model, *George Daley, Children's Hosp/Harvard Med Sch*  
Blastocyst Free Generation of Pluripotent Cells, *Kevin Eggan, Harvard Univ*

## **Steroid Receptors: Structure & Function** **B**

Chair: *Geoffrey Greene, Univ of Chicago*

Folding of the N-domain of Glucocorticoid Receptor *in vitro* & *in vivo*, *E Bradbridge Thompson, Univ of Texas Med Branch*

Dynamic Interplay between Protein-Protein Interactions & Structure of the Androgen Receptor, *Ian McEwan, Univ of Aberdeen*

Androgen Receptor Sumylation, *Jorma Palvimo, Univ of Kuopio (Finland)*

## **Tumor Microenvironments & Epithelial-to-Mesenchymal Transition** **T**

Chair: *Irma Russo, Fox Chase Cancer Ctr (Philadelphia, PA)*

Stromal-Epithelial Interactions in Breast Cancer Pathogenesis, *Charlotte Kuperwasser, Tufts Univ Sch of Med*

Role of Stroma in Breast Cancer Progression, *Kornelia Polyak, Dana Farber Cancer Inst*

Par6 & TGF- $\beta$  in EMT, *Jeffrey Wrana, Samuel Lunenfeld Inst, Mt. Sinai Hosp (Canada)*

**3:00-4:30 PM**

## **Cholesterol Trafficking** **B**

Chair: *To be announced*

Sterol Sensing in the Niemann-Pick Type C1 Protein & in the Acyl-CoA: Cholesterol Acyltransferase 1 Enzyme, *Ta-Yuan Chang, Dartmouth Med Sch*

MLN 64 & MENTHO: Two Potential Mediators of Cholesterol Transport, *Catherine Tomasetto, Inst de Genet et de Biol Molec et Cell (France)*

The StARs, *Raymond Soccio, Rockefeller Univ*

**Extranuclear Actions of Thyroid Hormone** **B**

Chair: Gregory Brent, Univ of California-Los Angeles/VA Greater LA Healthcare  
Plasma Membrane Actions of Iodothyronines, Paul Davis, Ordway Res Inst (Albany, NY)

Cytoskeletal Actions of Iodothyronines, Jack Leonard, Univ of Massachusetts Med Sch

Mitochondrial Actions of Iodothyronines, Fernando Goglia, Univ Degli Studi Del Sannio (Italy)

**Genetic Candidates for the Metabolic Syndrome** **B**

Chair: Michael Gibbs, Pfizer, Inc. (Groton, CT)

Genomic & Genetic Strategies, Gary Churchill, The Jackson Lab (Bar Harbor, ME)

Lipin: A Central Metabolic Regulator, Karen Reue, Univ of California-Los Angeles

Rodent Genetic Models of Metabolic Syndrome, Timothy Aitman, Hammersmith Hosp/Imperial Coll of London

**Growth Hormone/Prolactin/Insulin-like Growth Factor Interface** **B**

Chair: Vincent Goffin, Faculté de Med Necker (France)

Metabolic Consequences of Liver Insulin-like Growth Factor-1 Gene Disruption, Derek LeRoith, Mt. Sinai Sch of Med

Growth Hormone & Liver Signaling, David Waxman, Boston Univ

Nuclear Function of Prolactin, Charles Clevenger, Northwestern Univ

**Lifestyle & Longevity** **T**

Chair: Mary Zelinski, Oregon Nat Primate Res Ctr

How Does Calorie Restriction Work in Aging? Lenny Guarente, Massachusetts Inst of Tech

The Hormone Klotho & Suppression of Aging, Makoto Kuro-o, Univ of Texas SW Med Ctr

The Longevity Gender Gap: Are Telomeres the Answer? Abraham Aviv, Univ of Med & Dent of New Jersey

**Stem Cells & Transplantation: Application of Stem Cells to Bone Repair** **T**

Chair: Beate Lanske, Harvard Sch of Dent & Med

Use of Synthetic Scaffolding for Bone Stem Cell Engraftment, David Kaplan, Tufts Univ

Adult Stem Cells & Bone Repair, Pamela Robey, NIDCR/NIH

Finding Your Niche: Role in Stem Cell Differentiation, Laura Calvi, Univ of Rochester

**Structure & Function of Gonadotropin Receptors** **B**

Chair: Thomas B Thompson, Univ of Cincinnati

Structural Analysis of the FSH Receptor in Complex with its Ligand, Wayne Hendrickson, Columbia Univ Med Ctr

New Insights into the Signaling Pathways Activated by the Lutropin Receptor, Mario Ascoli, Univ of Iowa/Carver Coll of Med

Mechanisms of Specificity & Promiscuity of Glycoprotein Hormone Receptors, Sabine Costagliola, Free Univ of Brussels

**NOTES**

Large empty rectangular area with rounded corners, intended for taking notes.

# New Technology LECTURES

**SATURDAY, JUNE 24**

**12:00-12:50 PM**

**Discovery of Biomarkers: Role & Clinical Impact**

*Lance Liotta, George Mason Univ*

**SUNDAY, JUNE 25**

**12:00-12:50 PM**

**Use of siRNA to Dissect Endocrine Signaling Pathways**

*Norbert Perrimon, Harvard Med Sch/HHMI*

**MONDAY, JUNE 26**

**12:00-12:50 PM**

**Whole Animal Imaging: New Frontiers**

*Thomas Meade, Northwestern Univ*



# Oral & Poster SESSIONS

At ENDO 2006, there will be approximately 50 oral sessions as well as 70 poster sessions that are assembled from the more than 3,000 abstracts received for consideration. The Annual Meeting Steering Committee reviews and schedules the best abstracts in these sessions in early March. Please check the ENDO 2006 Web site for the oral and poster session schedule.

## BASIC ORAL & POSTER SESSIONS CATEGORIES

Aging  
Bone/Calcitropic Hormones/Vitamin D  
Cardiovascular Endocrinology  
CNS & Gut Regulatory Peptides  
Diabetes/Metabolism  
Effects of Hormones on Breast & Prostate Cancer  
Endocrine Disruption  
Female Reproduction  
Fetoplacental Endocrinology  
G Protein-coupled Receptors  
Gene Expression  
GH-Prolactin Receptors  
GH-Prolactin-Secretion  
GnRH-Gonadotropins  
Growth Factors & Cytokines

Hormones & Immune System  
H-P-A Axis  
IGFs  
Inhibin/Activin/TGF- $\beta$   
Intracellular Signaling  
Male Reproduction  
Neoplasia of Endocrine Tissues (including Thyroid)  
Neuroendocrinology  
Obesity  
Stem Cells & Transplantation  
Steroid Hormone Action  
Steroid Hormone Biosynthesis & Metabolism  
Steroid Receptors & Coregulators  
Thyroid, Retinoid & Nonsteroid Nuclear Receptors  
TRH-TSH-Thyroid Axis

# Clinical SCIENCE & PRACTICE

## DEAR COLLEAGUE,

LETTER FROM THE CLINICAL CHAIR

The **Clinical Program** of the 88th Annual Meeting of The Endocrine Society will present the diverse array of symposia and Meet-the-Professor (MTP) sessions that we have all come to expect at ENDO. In addition, the Annual Meeting Steering Committee is pleased to present some exciting, clinically focused plenary lectures and to unveil new clinical formats. I hope that all will plan to attend what promises to be an excellent meeting in Boston, Massachusetts, June 24-27, 2006.

In response to the increasing numbers of clinical endocrinologists attending the meeting, we are introducing two new types of sessions aimed at physicians-in-practice and clinical scientists. An *Endocrine Debate* will be held each day, with two speakers taking opposite sides on a topic, facilitated by a moderator with opportunities for the audience to also get involved. The four debate topics planned for this meeting are:

- *Is There a Role for Long-term Postmenopausal Androgen Therapy: Yes or No?*
- *Is There a Role for Androgen Replacement Therapy for Hypogonadism of Aging Men?*
- *Should Pharmacologic as well as Behavioral Intervention be Considered for Prediabetes in Children?*
- *Islet Transplantation: Yes or No?*



Two new *Endocrine Update* lectures will also be presented daily. These lectures highlight new guidelines, or the results of landmark studies, and how they may or already have impacted clinical practice. While these lectures will be held in larger lecture halls, they are still designed to allow questions and responses from the audience. In particular, we are pleased that the first of the Society's Clinical Practice Guidelines will be presented in this forum.

Meet-the-Professor sessions continue to be popular at every meeting. This year, we have the space to accommodate even more MTPs and will make the most of our conference facilities by programming a record 170 sessions. They will cover a broad range of adult and pediatric endocrine topics, including some special Ethics MTPs.

As always, the *Clinical Trials Symposium*, and the poster and oral sessions, will provide opportunities to see and hear the latest in clinical and translational research in all areas of endocrinology.

The Clinical Program of ENDO 2006 promises to present the latest advances in clinical and translational endocrinology. Please join the leaders in our field and your colleagues from around the world at this year's Annual Meeting of The Endocrine Society in Boston. ENDO 2006 will impact your practice!

Sincerely,

**Jennifer Larsen, MD**  
Clinical Chair, Annual Meeting Steering Committee

A handwritten signature in blue ink that reads "Jennifer Larsen".

# Clinical & Translational SYMPOSIA

**SATURDAY, JUNE 24**

**9:30-11:00 AM**

## **Acromegaly** **C**

Chair: *Ariel Barkan, Univ of Michigan*  
Defining the Goals of Therapy of Acromegaly, *William Drake, St. Bartholomew's Hosp (UK)*

Does Debulking Surgery Improve the Chances of Achieving Biochemical Control with Subsequent Somatostatin Analogue Therapy? *John Wass, Churchill Hosp/Univ of Oxford*

Is It Worth Measuring Quality of Life in Acromegaly? *Susan Webb, Hosp de Sant Pau/Univ Autònoma de Barcelona*

## **Adipose Ablation in the Metabolic Syndrome** **T E**

Chair: *Kevin Grove, Oregon Regional Primate Res Ctr*  
Liposuction & the Metabolic Syndrome, *Jack Yanovski, NICHD/NIH*  
Lipoatrophy & the Metabolic Syndrome, *Abhimanyu Garg, Univ of Texas SW Med Ctr*  
Genetic Ablation of Adipose Tissue, *Marc Reitman, Merck Res Lab (Rahway, NJ)*

## **Disorders of Sexual Differentiation** **C**

Chair: *Keith Parker, Univ of Texas SW Med Ctr*  
5-Alpha Reductase Deficiency, *Julianne Imperato-McGinley, Cornell Med Coll*  
Genetically Modified Mouse Models for the Study of LH Action, *Ilpo Huhtaniemi, Imperial Coll of London*  
Partial Androgen Insensitivity Syndrome, *Ieuan Hughes, Univ of Cambridge Sch Clin Med (UK)*

## **Endocrine Brain: Insulin Action in the Central Nervous System** **T**

Chair: *Stephen Woods, Univ of Cincinnati*  
Insulin Signaling in the Central Nervous System, *Jens Bruning, Univ of Cologne*  
Central Nervous System Insulin Resistance & Obesity, *Deborah Clegg, Univ of Cincinnati*  
Insulin Resistance & Cognition, *Suzanne Craft, Univ of Washington*

## **Endocrine Disruption** **T**

Chair: *Andrea Gore, Univ of Texas-Austin*  
Endocrine Disruption Overview: Monitoring & Scope, *Niels Skakkebaek, Rigshospitalet (Denmark)*

Epidemiological Evaluation of DDT as a Hormonally Active Agent, *Matthew Longnecker, NIEHS/NIH*

Thyroid Differentiation & the Brain, *R Thomas Zoeller, Univ of Massachusetts-Amherst*

## **Pediatric-Adolescent Bone Disease** **C**

Chair: *Ingrid Holm, Children's Hosp/Harvard Med Sch*  
Osteogenesis Imperfecta, *Francis Glorieux, Shriners Hosp for Children (Canada)*  
X-linked & Autosomal Dominant Hypophosphatemic Rickets, *Michael Econs, Indiana Univ Med Ctr*  
Medication-induced Decrease in BMD, *Laura Bachrach, Stanford Med Ctr*

## **Thyroid Cancer** **C**

Supported by Genzyme Corporation  
Chair: *Whitney Woodmansee, Univ of Colorado Hlth Sci Ctr*  
Evaluation of the Thyroglobulin-positive/Scan-negative Patient, *Furio Pacini, Univ of Siena (Italy)*  
Thyroid Stimulating Hormone Suppression: How Low, How Long? *E Chester Ridgway, Univ of Colorado Hlth Sci Ctr*  
External Beam Radiation Therapy, *James Brierley, Princess Margaret Hosp (Canada)*

**3:30-5:00 PM**

## **Breast Cancer Biology: Role of Estrogen & Progesterone in Stem Cells, Development & Progression** **T**

Chair: *Christine Clarke, Univ of Sydney*  
Women's Hormones & Breast Cancer Metastasis, *Kathryn Horwitz, Univ of Colorado Hlth Sci Ctr*  
Mechanisms of Altered Endocrine Responsiveness in Breast Cancer, *Robert Clarke, Georgetown Univ Med Ctr*  
Estrogen/Prolactin Receptors & Breast Stem Cells, *Yi Li, Baylor Coll of Med*

## **Cushing's Syndrome** **C**

Chair: *John Newell-Price, Sheffield Univ (UK)*  
Role of Bilateral Adrenalectomy, *J Blake Tyrrell, Univ of California-San Francisco*  
Looking for Subclinical Cushing's: Who & How? *Antoine Tabarin, Univ de Bordeaux II*  
Management of Adrenocortical Carcinoma, *Martin Fassnacht, Univ of Wuerzburg*

## **Metabolic Effects of Growth Hormone** **T**

Supported by Novo Nordisk Inc.  
Chair: *Paul Kelly, Fac Med Necker (France)*  
The Differential Effects of Somatostatin & Growth Hormone Receptor Antagonists on Glucose Metabolism, *Aart Van der Lely, Erasmus Med Ctr (The Netherlands)*  
Growth Hormone's Differential Effects on Adipose Tissue, *Darlene Berryman, Ohio Univ*  
Growth Hormone, Free Fatty Acids & Insulin Resistance, *Jason Kim, Pennsylvania State Univ Coll of Med*

## **New & Emerging Therapies for Diabetes Mellitus** **C**

Supported by Novo Nordisk Inc.  
Chair: *Ellen Seely, Brigham & Women's Hosp*  
GLP Analogs/Mimetics, *Daniel Drucker, Univ of Toronto Gen Hosp*  
Amylin & New Treatments for Type 1 DM, *Robert Ratner, MedStar Res Inst (Hyattsville, MD)*  
Application of New PPAR Agonists, *Evan Rosen, Beth Israel Deaconess Med Ctr*

## **Polycystic Ovary Syndrome: Birth to Adulthood** **C**

Supported by Quest Diagnostics  
Chair: *Evanthia Diamanti-Kandarakis, Athens Univ Sch of Med*  
Genotype/Phenotype of Polycystic Ovary Syndrome, *Richard Legro, Pennsylvania State Univ*  
Early Origins of Polycystic Ovary Syndrome, *Francis de Zegher, Univ Hosp Gasthuisberg (Belgium)*  
Prepubertal Precursors of Polycystic Ovary Syndrome, *John Marshall, Univ of Virginia Hlth Syst*

**SUNDAY, JUNE 25**

**9:30-11:00 AM**

## **Alternative Therapeutic Approaches to Endocrine Cancer** **T**

Chair: *Christine Spitzweg, Ludwig-Maximilians/Univ of Munich*  
Overcoming Tolerance to Self Antigens in Cancer, *Nicholas Sarlis, Univ of Texas MD Anderson Cancer Ctr*

Dendritic Nanodevices, *James Baker, Jr, Univ of Michigan*

Immunotherapy of Endocrine Tumors, *Arthur Bradwell, Univ of Birmingham (UK)*

### **Bone Disease in the Young: Etiology & Treatment** **C**

Chair: *Diana Antonucci, Univ of California-San Francisco/VA Med Ctr*

Evaluation of Fracture Risk, Peak Bone Mass to Menopause: Genes & Hormones, *Richard Prince, Univ of Western Australia*

The Role of Exercise & Nutrition in Bone Loss Associated with Hypothalamic-induced Amenorrhea & Implications for Therapy, *Michelle Warren, Columbia Univ Coll of Phys & Surg*

Bone Disease in Adolescents, *Craig Langman, Northwestern Univ*

### **Controversies in Endocrinology: Controversies in Endocrine Replacement Therapy** **C**

Chair: *Michael Sheppard, Queen Elizabeth Hosp (UK)*

T4/T3 Combination Therapy, *Wilmar Wiersinga, Univ of Amsterdam*

Estrogen Blockers in Puberty: Emerging Role? *Nelly Mauras, Nemours Children's Clin*

Should Endocrinologists Routinely Prescribe DHEA? *A Brew Atkinson, Royal Victoria Hosp (UK)*

### **Genetics of Thyroid Neoplasia** **C**

*Supported by Genzyme Corporation*

Chair: *Cornelius Lips, Univ Med Ctr Utrecht (The Netherlands)*

Nonmedullary Familial Thyroid Cancer, *Orlo Clark, Univ of California-San Francisco/Mt. Zion Med Ctr*

Medullary Thyroid Cancer: What's New? *Robert Gagel, Univ of Texas MD Anderson Cancer Ctr*

Genetics of Benign Thyroid Nodules, *Ralf Paschke, Univ of Leipzig (Germany)*

### **Growth Hormone: Pediatric** **C**

*Supported by Altus Biologics*

Chair: *Martin Savage, St. Bartholomew's Hosp (UK)*

How We Define Insulin-like Growth Factor-1 Deficiency, *Stephen Rosenthal, Univ of California-San Francisco*

Outcome of Growth Hormone Therapy in IUGR, *Pierre Chatelain, Hosp Debrousse (France)*

Evolution of Growth Hormone Use in Childhood, *Allen Root, Univ of S Florida Coll of Med/All Children's Hosp*

### **Uterus** **T**

Chair: *Frank Talamantes, Texas Tech Univ Hlth Sci Ctr*

In Vivo Analysis of Progesterone Receptor Regulation of Murine Uterine Function, *Francesco DeMayo, Baylor Coll of Med*

Steroid-regulated Pathways in Decidualization, *Indrani Bagchi, Univ of Illinois at Urbana-Champaign*

Molecular Roadmap to Implantation, *Sudhansu Dey, Vanderbilt Univ Med Ctr*

### **3:30-5:00 PM**

### **Autoimmunity** **C**

Chair: *Sandra McLachlan, Cedars-Sinai Med Ctr*

Nonthyroid Antibodies in Autoimmune Thyroid Disease, *Anthony Weetman, Univ of Sheffield (UK)*

Genetic Control of Immune Tolerance & Polyglandular Autoimmunity, *Mark Anderson, The Diabetes Ctr/Univ of California-San Francisco*

Antithyroid Antibodies: Utility of Screening &/or Risk of Disease in Pregnancy & Infertility, *Arie Berghout, Med Ctr Rijnmond-Zuid (The Netherlands)*

### **Consequences of Prostate Cancer Treatment** **C E**

Chair: *Pamela Taxel, Univ of Connecticut Hlth Ctr*

Consequences of Androgen Deprivation Therapy in Prostate Cancer, *Laurence Katznelson, Stanford Univ*

Treatment & Prevention of Bone Loss in Prostate Cancer, *Terry Diamond, St. George Hospital (Australia)*

Ethics & Consequences of Androgen Therapy in High-risk Patients, *Stanley Korenman, Univ of California-Los Angeles Sch of Med*

### **Controversies in Bisphosphonate Therapy** **C**

Chair: *Robert Lindsay, Helen Hayes Hosp*  
Potential Concerns: Use in Renal Failure, Jaw Necrosis, *Meryl LeBoff, Brigham & Women's Hosp*

Oversuppression of Bone Turnover, *Paul Miller, Colorado Ctr for Bone Res*

Combination Therapy: Parathyroid Hormone & Bisphosphonates, *Susan Ott, Univ of Washington Med Ctr*

### **Controversies in Endocrinology: Controversies in Evaluation & Management of Endocrine Disorders** **C**

*Supported by Eli Lilly & Company*

Chair: *Samuel Dagogo-Jack, Univ of Tennessee-Memphis*

Thyroid Nodules: Which to Biopsy? *Hossein Gharib, Mayo Clin Coll of Med*

The Place of Surgery & Radiotherapy in the Treatment of Craniopharyngioma, *Niki Karavitaki, Churchill Hosp (UK)*

Male Osteoporosis: Who to Screen, Who to Treat? *John Bilezikian, Columbia Univ Coll of Phys & Surg*

### **Hypertension** **T**

*Supported by Abbott Diagnostics*

Chair: *Franco Mantero, Univ of Padova*  
Low-renin Hypertension, *Gordon Williams, Brigham & Women's Hosp*

Effects of Heterozygous 17 Hydroxylase Deficiency, *Claudio Kater, Fed Univ of Sao Paulo*

Hereditary Forms of Hypertension, *John Connell, Univ of Glasgow Western Infirmary*

### **Molecular Mechanisms of Organogenesis** **T**

Chair: *Adrian Clark, Queen Mary Hosp/Univ of London*

Molecular Abnormalities of Adrenal Development, *Angela Huebner, Children's Hosp/Tech Univ of Dresden*

Development & Differentiation of Gut Endocrine Cells, *Andrew Leiter, Tufts Univ/ New England Med Ctr*

Liver Regeneration, *Humphrey Hodgson, Royal Coll of Med (UK)*

### **The Endocannabinoid System** **T**

Chair: *Tamas Horvath, Yale Univ School of Med*

CNS Endocannabinoids in Synaptic Transmission, *Jeffrey Tasker, Tulane Univ*

The Dual Effect (Central & Peripheral) of Endocannabinoid System in the Regulation of Metabolic Processes, *Uberto Pagotto, S Orsola-Malpighi Gen Hosp (Italy)*

Evaluation of the Clinical Trials, *Luc Van Gaal, Univ Hosp Antwerp (Belgium)*

**MONDAY, JUNE 26**  
**9:30-11:00 AM**

**Issues in Adrenal Insufficiency** **C**

Chair: *Steven Lamberts, Erasmus Med Ctr (The Netherlands)*

Glucocorticoid Production Rates, *Jonathan Purnell, Oregon Hlth & Sci Univ*

Optimization of Adrenal Replacement Therapy, *Richard Ross, Univ of Sheffield (UK)*

Glucocorticoid Resistance, *Berenice Mendonca, Univ of Sao Paulo*

**Metabolic Syndrome & Growth Factor Signaling: Mechanisms & Molecular Targets** **T**

Chair: *Barbara Kahn, Beth Israel Hosp/Harvard Med Sch*

Nutrient Sensing in the Brain, *Luciano Rossetti, Albert Einstein Coll of Med*

Role of the Novel Adipocyte-secreted Protein, Retinol Binding Protein 4, in Insulin Resistance & the Metabolic Syndrome, *Barbara Kahn, Beth Israel Hosp/Harvard Med Sch*

Nuclear Receptors & the Metabolic Syndrome, *Steven Kliewer, Univ of Texas SW Med Ctr*

**New Players in the Reproductive Brain** **T**

Chair: *Gloria Hoffman, Univ of Maryland Sch of Med*

FGF Signaling & GnRH Neuronal Development, *Pei-San Tsai, Univ of Colorado*

Kisspeptin & the Regulation of GnRH Neurons, *Manuel Tena-Sempere, Univ of Cordoba*

Metabolic Peptides Regulating GnRH, *M Susan Smith, Oregon Reg Primate Res Ctr*

**Obesity** **C**

Chair: *Mark Heiman, Eli Lilly & Company (Indianapolis, IN)*

New Insights into Appetite Control Physiology, *Kevin Niswender, Vanderbilt Univ Sch of Med*

New Drug Therapy: Ready or Not So Ready for Prime Time, *George Blackburn, Beth Israel Deaconess Med Ctr*

Diet to Macronutrients, Obesity Management, *Scott Weigle, Harborview Med Ctr/Univ of Washington*

**Thyroid Disorders of Childhood** **C**

Supported by *Abbott Laboratories*

Chair: *Gary Francis, Virginia Commonwealth Univ/Med Coll of Virginia*

Thyroid Function in Premature Children, *Delbert Fisher, Quest Diagnostic/Nichols Inst*

Advances in Therapy from Newborn to Adolescence, *Rosalind Brown, Children's Hosp (Boston, MA)*

Thyroid Nodules/Cancer in Children, *Stephen Huang, Brigham & Women's Hosp*

**3:30-5:00 PM**

**Growth Hormone Deficiency in Adults** **C**

Supported by *Genentech, Inc. & Ipsen, Inc.*

Chair: *David Clemmons, Univ of N Carolina Sch of Med*

The Influence of Growth Hormone Replacement Therapy on Insulin Sensitivity, *Jens Jorgensen, Aarhus Kommunehospital (Denmark)*

Growth Hormone/Glucocorticoid Interactions, *John Monson, St. Bartholomew's Hosp (UK)*

Management of the GH-treated Adolescent in the Transition to Adult Care, *Andrew Hoffman, VA Palo Alto Hlth Care Syst/Stanford Univ*

**Hypercalcemia** **C**

Chair: *Theresa Guise, Univ of Virginia Hlth Syst*

Hypercalcemia of Malignancy, *T John Martin, St. Vincent's Inst (Australia)*

Granulomatous Diseases, *Martin Hewison, Cedars-Sinai Med Ctr*

Differentiation of Mild Primary Hyperparathyroidism from Familial Benign Hypocalciuric Hypercalcemia, *Hunter Heath, III, Eli Lilly & Company*

**Impact of Epigenetics in Reproductive Function** **T**

Chair: *Barbara Vanderhyden, Univ of Ottawa*

Histone Modification in Ovarian Function, *Holly LaVoie, Univ of S Carolina*

Epigenetics & the Germline, *Cinzia Allegrucci, Univ of Nottingham*

Genomic Imprinting & Assisted Reproductive Technology, *Carmen Williams, Univ of Pennsylvania Sch of Med*

**Metabolic Syndrome & Growth Factor Signaling: Factors that Influence Susceptibility for the Metabolic Syndrome** **C E**

Supported by *Abbott Diagnostics*

Chair: *Andre Tchernof, Laval Univ (Canada)*

Genetic Forms of the Metabolic Syndrome, *Robert Hegele, Robarts Res Inst (Canada)*

Body Fat Distribution & Metabolic Risk, *Michael Jensen, Mayo Clin*

Ethnic Differences in the Metabolic Syndrome, *Karol Watson, Gonda (Goldschmied) Diab Ctr (Los Angeles, CA)*

**Race/Ethnicity & Disease Prevalence** **C E**

Chair: *Monica Montano, Case Western Reserve Univ Sch of Med (Los Angeles, CA)*

Vitamin D Metabolism in African Americans & Risk of Metabolic Bone Disease, *Norman Bell, Med Univ of S Carolina*

Genetics & Prostate Cancer Risk in African Americans, *Rick Kittles, Ohio State Univ*

Racial Disparities in Breast Cancer Outcomes: An Epidemiologist's Perspective, *Judith Jacobson, Columbia Univ*

**Thyroid Hormones & Brain Development** **T**

Chair: *Anthony Hollenberg, Beth Israel Deaconess Med Ctr*

Thyroid Hormone & Human Brain Development, *Robert Hume, Univ of Dundee*

Role of T3 Receptor Isoforms in Brain Development, *Douglas Forrest, NIDDK/NIH*

Thyroid Hormones & Hypothalamic Function, *Ronald Lechan, Univ Tufts/New England Med Ctr*

**TUESDAY, JUNE 27**  
**9:30-11:00 AM**

**Age-dependent Outcomes of Thyroid Dysfunction** **C**

Supported by *Abbott Laboratories*

Chair: *Jerome Herschman, VA Greater Los Angeles Hlthcare Sys*

Long-term Cognitive Outcomes for Infants with Hypothyroidism, *Joanne Rovet, Hosp for Sick Children (Toronto, Canada)*

Altered Brain Function in Adults with Thyroid Dysfunction, *Mary Samuels, Oregon Hlth & Sci Univ*

Mortality & Thyroid Dysfunction in the Elderly, *Jayne Franklyn, Queen Elizabeth Hosp (UK)*

**Brain-Gut Communication** **T**

Chair: *Marta Korbonits, St. Bartholomew's Hosp (UK)*

Cortistatin, *Fabio Broglio, Univ of Turin*

Role of Adiponectin in Energy & Glucose Homeostasis, *Rexford Ahima, Univ of Pennsylvania Sch of Med*

CRH & Related Ligands in Brain-Gut Communication, *Yvette Taché, VA Med Ctr/CURE (Los Angeles, CA)*



# Endocrine DEBATES & UPDATES

## ENDOCRINE DEBATES **new**

**SATURDAY, JUNE 24**

**11:10 AM-12:30 PM**

**Is There a Role for Long-term Postmenopausal Estrogen Therapy: Yes or No? **E****

Chair: Kathryn Martin, UpToDate/Massachusetts Gen Hosp

Pro: Sarah Berga, Emory Univ Sch of Med

Con: Elizabeth Barrett-Connor, Univ of California-San Diego

**SUNDAY, JUNE 25**

**11:10 AM-12:30 PM**

**Is There a Role for Androgen Replacement Therapy for Hypogonadism of Aging Men? **E****

Supported by Solvay Pharmaceuticals, Inc.

Chair: Adrian Dobs, Johns Hopkins Univ Sch of Med

Pro: Ronald Swerdloff, Harbor UCLA Med Ctr

Con: Joyce Tenover, Emory Univ/Wesley Woods Hosp

**MONDAY, JUNE 26**

**11:10 AM-12:30 PM**

**Should Pharmacologic as well as Behavioral Intervention Be Considered for Prediabetes in Children? **E****

Supported by Novo Nordisk Inc.

Chair: Francine Kaufman, Keck Sch Med/Univ of Southern California

Pro: Sonia Caprio, Yale Univ

Con: Silva Arslanian, Children's Hosp of Pittsburgh

**TUESDAY, JUNE 27**

**11:10 AM-12:30 PM**

**Islet Transplantation: Yes or No? **E****

Chair: Alvin Powers, Vanderbilt Univ Med Ctr

Pro: R Paul Robertson, Pacific NW Res Inst/Univ of Washington

Con: David Harlan, NIDDK/NIH

## ENDOCRINE UPDATES **new**

**SATURDAY, JUNE 24**

**8:30-9:20 AM**

**The New Endocrine Society Clinical Practice Guideline on Evaluation & Treatment for Growth Hormone Deficiency in Adults**

Supported by Genentech, Inc. & Ipsen, Inc.

Moderator: Mary Lee Vance, Univ of Virginia Hlth Sci Ctr

Speaker: Mark Molitch, Northwestern Univ Feinberg Sch of Med

**12:10-1:00 PM**

**Role of Glucose Control in CV Disease in Type 2 DM: The VA Diabetes Trial**

Supported by GlaxoSmithKline Pharmaceuticals, Inc.

Moderator: Christos Mantzoros, Beth Israel Deaconess Med Ctr

Speaker: William Duckworth, Carl T Hayden VA Med Ctr (Phoenix, AZ)

**SUNDAY, JUNE 25**

**8:30-9:20 AM**

**Effect of Intensive Control on Vascular Disease: Results of the DCCT/EDIC Trial**

Moderator: James Sowers, Univ of Missouri-Columbia Hlth Sci Ctr

Speaker: David Nathan, Harvard Med Sch

**12:10-1:00 PM**

**The New ADA Lipid Guidelines for Patients with Diabetes: Implications for Clinical Practice**

Moderator: Molly Carr, Northwestern Univ Feinberg Sch of Med

Speaker: Ronald Goldberg, Univ of Miami Sch of Med

**MONDAY, JUNE 26**

**8:30-9:20 AM**

**Newborn Screening with 17-OHP for Congenital Adrenal Hyperplasia: Update & Pitfalls**

Moderator: Phyllis Speiser, Schneider Children's Hosp (New Hyde Park, NY)

Speaker: Perrin White, Univ of Texas SW Med Ctr

**The European Male Aging Study**

Moderator: Alvin Matsumoto, VA Puget Sound Hlth Care Syst

Speaker: Frederick Wu, Manchester Royal Infirmary (UK)

**12:10-1:00 PM**

**Vitamin D: New Effects on a Spectrum of Diseases**

Supported by Abbott Laboratories

Moderator: Daniel Bikle, Univ of California-San Francisco/VA Med Ctr

Speaker: Roger Bouillon, Katholieke Univ Leuven (Belgium)

**TUESDAY, JUNE 27**

**8:30-9:20 AM**

**The New Endocrine Society Clinical Practice Guideline on The Use of Testosterone Therapy in Adult Men with Androgen Deficiency Syndromes**

Supported by Solvay Pharmaceuticals, Inc.

Moderator: Frances Hayes, Massachusetts Gen Hosp/Harvard Med Sch

Speaker: Shalender Bhasin, Boston Univ

**12:30-1:20 PM**

**The Study of Women's Health Across the Nation (SWAN): What Have We Learned?**

Moderator: Corinne Welt, Massachusetts Gen Hosp

Speaker: Nanette Santoro, Albert Einstein Coll of Med

# Meet-the-Professor SESSIONS

## ADRENAL

### Adrenal Disease in Pregnancy

Ellen Seely, Brigham & Women's Hosp

### Disorders of Steroidogenesis, Other Than 21-Hydroxylase

Kenji Fujieda, Asahikawa Med Coll (Japan)

### Evaluation of Adrenal Function in the Intensive Care Unit

Mark S Cooper, Univ of Birmingham (UK)

### Mineralocorticoid Hypertension

Paul Stewart, Univ of Birmingham (UK)

### Nonclassical Congenital Adrenal Hyperplasia in Adults

Ricardo Azziz, Cedars Sinai Med Ctr

### Pheochromocytoma: Diagnostic & Therapeutic Challenges

William Young, Jr, Mayo Clin & Fdn

## BONE/CALCIUM

### Hypocalcemia

Dolores Shoback, Univ of California-San Francisco Med Ctr

### Male Osteoporosis

Supported by Eli Lilly & Company

Benjamin Leder, Massachusetts Gen Hosp

### Nephrolithiasis: How to Evaluate & Treat

Murray Favus, Univ of Chicago

### Osteoporosis in the Cancer Patient

Theresa Guise, Univ of Virginia Hlth Syst

### Paget's Disease: Current Views on Treatment

Bart Clarke, Mayo Clin

### Role of Vitamin D in Postmenopausal Osteoporosis

Supported by NPS Pharmaceuticals

John Chris Gallagher, Creighton Univ

### Screening For & Treating Vitamin D Deficiency: What's the Target?

Supported by NPS Pharmaceuticals

Daniel Bikle, Univ of California-San Francisco VA Med Ctr

## DIABETES

### Assessing & Treating Cardiovascular Disease Risk in Diabetes

Supported by GlaxoSmithKline Pharmaceuticals, Inc.

Paresh Dandona, Fillmore Hosp/State Univ of New York

### Diabetes & Pregnancy

Boyd Metzger, Northwestern Univ

### Diabetes & the Elderly

Jeff Halter, Univ of Michigan

### Diabetes in the Latino Population

Supported by GlaxoSmithKline Pharmaceuticals, Inc.

Enrique Caballero, Joslin Diab Ctr

### Diabetes Mellitus in African-American Children & Adolescents

Gabriel Uwaifo, MedStar Res Inst (Washington, DC)

### Diabetic Neuropathy

Eva Feldman, Univ of Michigan

### Diabetes Risk Associated with Antipsychotic & Antiretroviral Drugs

Samuel Dagogo-Jack, Univ of Tennessee-Memphis

### Traditional & Novel Risk Factors for Coronary Artery Disease in Diabetes

Byron Hoogwerf, Cleveland Clin Fdn

### Treatment of Hypertension in Diabetes in Minority Populations: Different Approaches

John Flack, Wayne State Univ Sch of Med

### Young Adults with Diabetes

James Lane, Univ of Nebraska Med Ctr

## FEMALE REPRODUCTIVE ENDOCRINOLOGY

### Delayed Puberty

Dennis Styne, Univ of California-Davis Med Ctr

### Fertility & Polycystic Ovary Syndrome

Robert Norman, Univ of Adelaide

### How to Define Hyperandrogenism in Women: Biochemical & Clinical Approaches

Michel Pugeat, Fed d'Endocrinologie (France)

### Menstrual Disorders of Adolescents

Catherine Gordon, Children's Hosp (Boston, MA)

### Postmenopausal Estrogen Replacement: Issues & Strategies

Supported by Berlex Inc.

Susan Davis, Alfred Hosp/Monash Univ (Australia)

### Premature Adrenarche

Sharon Oberfield, Columbia Univ Coll of Phys & Surg

## OBESITY & LIPIDS

### Difficult Lipid Cases

Molly Carr, Northwestern Univ & Lisa Tannock, Univ of Kentucky

### Exercise Prescription for Adult Patients

Holly Wyatt, Univ of Colorado Hlth Sci Ctr

### Management of Hyperglycemia & Hypertriglyceridemia in the Hospital

John Miles, Mayo Clin

### Pediatric Obesity

Robert Lustig, Univ of California-San Francisco

### Treatment of Obesity

Jonathan Purnell, Oregon Hlth & Sci Univ

### Treatment of Statin-intolerant Patients

William Isley, Mayo Clin

## MALE REPRODUCTIVE ENDOCRINOLOGY

### Diagnosis of Male Hypogonadism

Supported by Solway Pharmaceuticals, Inc.  
Bradley Anawalt, VA Puget Sound Hlth Sci Ctr

### Klinefelter's Syndrome

Supported by Solway Pharmaceuticals, Inc.  
Judith Ross, Jefferson Med Coll

### Male Contraception

John Amory, Univ of Washington Med Ctr

### Replacement Strategies for Male Hypogonadism

Supported by Solway Pharmaceuticals, Inc.  
Alvin Matsumoto, VA Puget Sound Hlth Care Syst

### Treatment of Andropause: Yes or No?

David Handelsman, Univ of Sydney (Australia)

## PEDIATRIC ENDOCRINOLOGY

### Bisphosphonates in Children

Horacio Plotkin, Univ of Nebraska Med Ctr

### Congenital Adrenal Hyperplasia in Newborns

Perrin White, Univ of Texas SW Med Ctr

### Disorders of Mineral Metabolism in Children

Thomas Carpenter, Yale Univ Sch of Med

### Endocrine Sequela in Pediatric Cancer Survivors

Charles Sklar, Memorial Sloan-Kettering Cancer Inst

### Growth Disorders

Supported by Genentech, Inc. & Ipsen, Inc.  
Allen Root, Univ of S Florida Coll of Med/All Children's Hosp

### Hyperthyroidism: From Newborn to Adolescence

Stephen LaFranchi, Oregon Hlth & Sci Univ

### Pituitary Peptides & Puberty: Kisspeptin

Stephanie Seminara, Massachusetts Gen Hosp

### Precocious Pubarche

Lourdes Ibanez, Univ of Barcelona

### Spectrum of Hyperparathyroidism in Children

Michael Levine, Cleveland Clin Fdn

### The Hyperinsulinemic Infant

Charles Stanley, Children's Hosp of Philadelphia

### Type 1 Diabetes Mellitus & Insulin Pump Therapy in Children

Supported by Medtronic MiniMed  
William Tamborlane, Yale Univ Sch of Med

### Type 2 Diabetes in Children

Silva Arslanian, Children's Hosp of Pittsburgh

## PITUITARY

### Acromegaly

Anna Maria Colao, Federico II Univ of Naples

### Acromegaly

Peter Trainer, Christie Hosp (UK)

### Cushing's Syndrome

Supported by Genentech, Inc. & Ipsen, Inc.  
Beverly M K Biller, Harvard Med Sch/Massachusetts Gen Hosp

### Disorders of Water Balance: SIADH & DI

Joseph Majzoub, Harvard Med Sch/Children's Hosp

### Growth Hormone Replacement in Adults

Supported by Genentech, Inc. & Ipsen, Inc.  
Stephen Shalet, Christie Hosp (UK)

### Hyper- & Hypopituitarism & Cardiovascular Risk

Supported by Genentech, Inc. & Ipsen, Inc.  
Susan Webb, Hosp de Sant Pau (Spain)

### Parasellar & Stalk Masses

Todd Nippoldt, Mayo Clin

### Surgery for Pituitary Tumors

Brooke Swearingen, Massachusetts Gen Hosp

### Transitioning Growth Hormone Therapy from Children to Adults

Supported by Genentech, Inc. & Ipsen, Inc.  
Robert Zimmerman, Cleveland Clin

## THYROID

### Aggressive & Metastatic Thyroid Cancer

Supported by Genzyme Corporation  
Kenneth Ain, Univ of Kentucky Med Ctr

### Drug-induced Thyroid Disorders

Gilbert Daniels, Massachusetts Gen Hosp

### Hyperthyroidism in All Its Forms

Leslie DeGroot, Brown Univ

### Long-term Follow-up of Differentiated Thyroid Cancer

Supported by Genzyme Corporation  
Paul Ladenson, Johns Hopkins Univ School of Med

### Pathogenesis & Treatment of Graves Ophthalmopathy

Rebecca Bahn, Mayo Clin

### Staging Thyroid Cancer: How, Why, & Does It Really Matter?

Supported by Genzyme Corporation  
Bryan McIver, Mayo Clin

### Thyroid Disease in Pregnancy & Postpartum

Supported by Abbott Laboratories  
Alex Stagnaro-Green, Univ of Med & Dent of New Jersey

### Thyroid Nodules

Supported by Abbott Laboratories  
Stephanie Fish, Univ of Pennsylvania

### Thyroiditis: Pitfalls & Pearls

Supported by Abbott Laboratories  
Robert Smallridge, Mayo Clin-Jacksonville

### What's a Normal TSH?

Supported by Abbott Laboratories  
Vahab Fatourech, Mayo Clin

## MISCELLANEOUS ENDOCRINE TOPICS

### Conflicts of Interest in Clinical Trials

Elizabeth Boyd, Univ of California-San Francisco

### Endocrine Evaluation of the Patient with Fatigue

Supported by Diagnostic Products Corporation  
Simon Aylwin, King's Coll Hosp (UK), & John Miell, King's Coll of Med & Dent (UK)

### Endocrine Therapy for Transsexuals

Wylie Hembree, Columbia Univ Coll of Phys & Surg

## **Ethical Dilemmas in Hormone Replacement Therapy**

*Paul Komesaroff, Monash Univ (Australia)*

## **Hypoglycemia: Evaluation, New Settings**

*F John Service, Mayo Clin*

## **Insulin Therapy in the Hospitalized Patient**

*Susan Braithwaite, Univ of N Carolina Diab Care Ctr*

## **MEN-1**

*Stephen Marx, NIDDK/NIH*

## **MEN-2**

*Robert Gagel, Univ of Texas MD Anderson Cancer Ctr*

## **Over the Counter Agents: Which Have Endocrine Actions or Risks?**

*Jeffrey Mechanick, Mt. Sinai Sch of Med*

## **Performance-enhancing Drugs & the Endocrinologist**

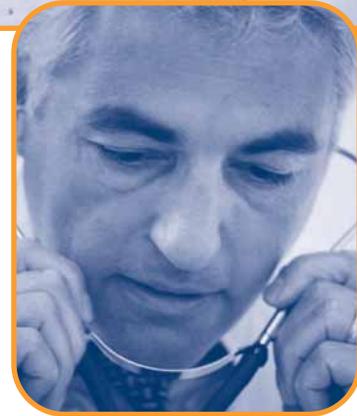
*Richard Auchus, Univ of Texas SW Med Ctr*

## **The Emperor with No Clothes Comes to the Laboratory: Measuring Testosterone in Plasma**

*William Rosner, St. Luke's/Roosevelt Hosp Ctr*

## **Type 1 Autoimmune Polyglandular Syndrome**

*Cheri Deal, St. Justine Hosp (Canada)*



# Oral & Poster SESSIONS

At ENDO 2006, there will be approximately 50 oral sessions as well as 70 poster sessions that are assembled from the more than 3,000 abstracts received for consideration. The Annual Meeting Steering Committee reviews and schedules the best abstracts in these sessions in early March. Please check the ENDO 2006 Web site for the oral and poster session schedule.

## **CLINICAL ORAL & POSTER SESSIONS CATEGORIES**

Aging	Growth Hormones
Androgen Disorders in Women	Health Care Delivery
Autoimmune Endocrine	IGFs
Bone/Calcitropic Hormones/Vitamin D	Male Reproduction
Cardiovascular Endocrinology	Neoplasia of Endocrine Tissues (including Thyroid)
Diabetes/Metabolism	Obesity/Metabolic Syndrome/Lipid Disorders
Effects of Hormones on Breast & Prostate Cancer	Pediatric Endocrinology
Endocrine Disruption	Pituitary (including Acromegaly, Growth Hormone & Cushing's)
Endocrine Genetics	Stem Cells & Transplantation
Female Reproduction	Thyroid
Glucocorticoids	Case Reports

# SCIENTIFIC PROGRAM-AT-A-GLANCE

Endocrine Debates  
Endocrine Updates  
Emphasis Area Symposia  
Endocrine Nurses Symposium

Meet-the-Professor Sessions  
New Technology Lectures  
Oral Sessions  
Out-of-the-Box Workshops

Plenary Lectures  
Poster Sessions  
Symposia  
Trainee Development Workshops

**B** Basic    **C** Clinical    **T** Translational    **E** Ethics    **new** New for 2006

All sessions will be located in the Boston Convention & Exhibition Center.

Session Title	Focus	Saturday	Sunday	Monday	Tuesday
<b>Endocrine Debates</b>					
Is There a Role for Long-term Postmenopausal Estrogen Therapy: Yes or No?	<b>C E new</b>	11:10–12:30 pm			
Is There a Role for Androgen Replacement Therapy for Hypogonadism of Aging Men?	<b>C E new</b>		11:10–12:30 pm		
Should Pharmacologic as well as Behavioral Intervention Be Considered for Prediabetes in Children?	<b>C E new</b>			11:10–12:30 pm	
Islet Transplantation: Yes or No?	<b>C E new</b>				11:10–12:30 pm
<b>Endocrine Updates</b>					
The New Endocrine Society Clinical Practice Guideline on Evaluation & Treatment for Growth Hormone Deficiency in Adults	<b>C new</b>	8:30–9:20 am			
Role of Glucose Control in CV Disease in Type 2 DM: The VA Diabetes Trial	<b>C new</b>	12:10–1:00 pm			
Effect of Intensive Control on Vascular Disease: Results of the DCCT/EDIC Trial	<b>C new</b>		8:30–9:20 am		
The New ADA Lipid Guidelines for Patients with Diabetes: Implications for Clinical Practice	<b>C new</b>		12:10–1:00 pm		
Newborn Screening with 17-OHP for Congenital Adrenal Hyperplasia: Update & Pitfalls	<b>C new</b>			8:30–9:20 am	
The European Male Aging Study	<b>C new</b>			8:30–9:20 am	
Vitamin D: New Effects on a Spectrum of Diseases	<b>C new</b>			12:10–1:00 pm	
The New Endocrine Society Clinical Practice Guideline on The Use of Testosterone Therapy in Adult Men with Androgen Deficiency Syndromes	<b>C new</b>				8:30–9:20 am
The Study of Women's Health Across the Nation (SWAN): What Have We Learned?	<b>C new</b>				12:30–1:20 pm
<b>Emphasis Area Symposia</b>					
Endocrine Brain: Insulin Action in the Central Nervous System	<b>T</b>	9:30–11:00 am			
Endocrine Brain: Neuroendocrine Consequences of Stress	<b>B</b>	3:30–5:00 pm			
Controversies in Endocrinology: Controversies in Endocrine Replacement Therapy	<b>C</b>		9:30–11:00 am		
Controversies in Endocrinology: Controversies in Evaluation & Management of Endocrine Disorders	<b>C</b>		3:30–5:00 pm		
Metabolic Syndrome & Growth Factor Signaling: Mechanisms & Molecular Targets	<b>T</b>			9:30–11:00 am	
Metabolic Syndrome & Growth Factor Signaling: Factors that Influence Susceptibility for the Metabolic Syndrome	<b>C E</b>			3:30–5:00 pm	
Stem Cells & Transplantation: Embryonic & Adult Stem Cell Biology	<b>B</b>				9:30–11:00 am
Stem Cells & Transplantation: Application of Stem Cells to Bone Repair	<b>T</b>				3:00–4:30 pm

Session Title	Focus	Saturday	Sunday	Monday	Tuesday
<b>Endocrine Nurses Symposium</b>					
Pheochromocytoma Update			8:05–9:00 am		
Hyperparathyroidism Update			9:05–10:00 am		
Lipids & Inflammatory Markers			10:15–11:10 am		
Diabetes Insipidus			11:15–12:10 pm		
Vitamin D Insufficiency & Analogs			1:30–2:25 pm		
Osteoporosis: Current & Future Treatments			2:30–3:25 pm		
Patient Adherence & Compliance			2:30–3:25 pm		
Obesity & Nutrition			3:30–4:25 pm		
<b>Meet-the-Professor Sessions</b>					
Meet-the-Professor Sessions	<b>C</b>	8:30–9:20 am 11:10–12:00 pm			
Meet-the-Professor Sessions	<b>C</b>	12:10–1:00 pm 5:30–6:20 pm			
Meet-the-Professor Sessions	<b>C</b>		8:30–9:20 am 11:10–12:00 pm		
Meet-the-Professor Sessions	<b>C</b>		12:10–1:00 pm 5:30–6:20 pm		
Meet-the-Professor Sessions	<b>C</b>			8:30–9:20 am 11:10–12:00 pm	
Meet-the-Professor Sessions	<b>C</b>			12:10–1:00 pm 5:30–6:20 pm	
Meet-the-Professor Sessions	<b>C</b>				8:30–9:20 am 12:30–1:20 pm
Meet-the-Professor Sessions	<b>C</b>				11:10–12:00 pm 1:30–2:20 pm
<b>New Technology Lectures</b>					
Discovery of Biomarkers: Role & Clinical Impact	<b>B</b>	12:00–12:50 pm			
Use of siRNA to Dissect Endocrine Signaling Pathways	<b>B</b>		12:00–12:50 pm		
Whole Animal Imaging: New Frontiers	<b>B</b>			12:00–12:50 pm	
<b>Oral Sessions</b>					
Oral Sessions	<b>B C</b>	1:00–2:30 pm			
Oral Sessions	<b>B C</b>		1:00–2:30 pm		
Oral Sessions	<b>B C</b>			1:00–2:30 pm	
Oral Sessions	<b>B C</b>				11:15–12:45 pm
Oral Sessions	<b>B C</b>				1:15–2:45 pm
<b>Out-of-the-Box Workshops</b>					
Making the Case for Biomedical Research	<b>new</b>	12:00–12:50 pm			
The FDA Role in the Denial of Women's Access to Emergency Contraception	<b>new</b>		12:00–12:50 pm		
<b>Plenary Lectures</b>					
Presidential Plenary: The WHI Hormone Therapy Trial—Timing Is Everything		8:00–9:15 am			
Presidential Plenary: Estrogen & Cardiovascular Disease		8:00–9:15 am			
Diabetes, Obesity & the Brain		5:30–6:45 pm			
Neuroendocrinology of Critical Illness		5:30–6:45 pm			

Session Title	Focus	Saturday	Sunday	Monday	Tuesday
Gerald D. Aurbach Award Lecture: Prolactin & Its Receptor—More than Just the Lactation Mediator			8:00–9:15 am		
Thyroid Hormone & Brain Development			8:00–9:15 am		
Clinical Investigator Award Lecture: Steroidogenesis—General Lessons from Rare Diseases			5:30–6:45 pm		
Genetic Pathways of Cell Death			5:30–6:45 pm		
Edwin B. Astwood Award Lecture: Nuclear Receptors & Endocrinology				8:00–9:15 am	
Metabolic Syndrome				8:00–9:15 am	
Roy O. Greep Award Lecture: The Diverse World of Estrogens & Estrogen Actions				5:30–6:45 pm	
Fetal Basis of Adult Disease				5:30–6:45 pm	
Embryonic & Neural Stem Cells: Potential for Spinal Cord Repair & Other Disease States					8:00–9:15 am
Applications of Biomaterials to Regenerative Medicine					8:00–9:15 am
Sex Determination					4:45–6:00 pm
Ethical Aspects of Stem Cell Research	<b>E</b>				4:45–6:00 pm
<b>Poster Sessions</b>					
Poster Session	<b>B C</b>	11:00–12:00 pm			
Poster Session	<b>B C</b>	2:30–3:30 pm			
Poster Session	<b>B C</b>		11:00–12:00 pm		
Poster Session	<b>B C</b>		2:30–3:30 pm		
Poster Session	<b>B C</b>			11:00–12:00 pm	
Poster Session	<b>B C</b>			2:30–3:30 pm	
<b>Symposia</b>					
Acromegaly	<b>C</b>	9:30–11:00 am			
Adipose Ablation in the Metabolic Syndrome	<b>T E</b>	9:30–11:00 am			
Disorders of Sexual Differentiation	<b>C</b>	9:30–11:00 am			
Endocrine Brain: Insulin Action in the Central Nervous System	<b>T</b>	9:30–11:00 am			
Endocrine Disruption	<b>T</b>	9:30–11:00 am			
Novel Actions of the Transforming Growth Factor- $\beta$ Family of Ligands in Reproduction	<b>B</b>	9:30–11:00 am			
Pediatric-Adolescent Bone Disease	<b>C</b>	9:30–11:00 am			
Thyroid Cancer	<b>C</b>	9:30–11:00 am			
Transcription & Nuclear Receptor Action in Living Cells	<b>B</b>	9:30–11:00 am			
Breast Cancer Biology: Role of Estrogen & Progesterone in Stem Cells, Development & Progression	<b>T</b>	3:30–5:00 pm			
Cushing's Syndrome	<b>C</b>	3:30–5:00 pm			
Endocrine Brain: Neuroendocrine Consequences of Stress	<b>B</b>	3:30–5:00 pm			
Metabolic Effects of Growth Hormone	<b>T</b>	3:30–5:00 pm			
Molecular Systems & the Aging Process	<b>B</b>	3:30–5:00 pm			
New & Emerging Therapies for Diabetes Mellitus	<b>C</b>	3:30–5:00 pm			
Polycystic Ovary Syndrome: Birth to Adulthood	<b>C</b>	3:30–5:00 pm			
Signaling Mechanisms in Ovarian Biology & Oocyte Maturation	<b>B</b>	3:30–5:00 pm			
Transcription Factor Regulation of Hypothalamic-Pituitary-Thyroid Axis Development	<b>B</b>	3:30–5:00 pm			

Session Title	Focus	Saturday	Sunday	Monday	Tuesday
Alternative Therapeutic Approaches to Endocrine Cancer	<b>T</b>		9:30–11:00 am		
Bone Disease in the Young: Etiology & Treatment	<b>C</b>		9:30–11:00 am		
Controversies in Endocrinology: Controversies in Endocrine Replacement Therapy	<b>C</b>		9:30–11:00 am		
Endocrine Determinants of Sexual Behavior	<b>B</b>		9:30–11:00 am		
Genetics of Thyroid Neoplasia	<b>C</b>		9:30–11:00 am		
Growth Hormone: Pediatric	<b>C</b>		9:30–11:00 am		
Molecular Scaffolds in Signal Transduction	<b>B</b>		9:30–11:00 am		
Novel Aspects of Insulin Signaling	<b>B</b>		9:30–11:00 am		
Uterus	<b>T</b>		9:30–11:00 am		
Autoimmunity	<b>C</b>		3:30–5:00 pm		
Consequences of Prostate Cancer Treatment	<b>C E</b>		3:30–5:00 pm		
Controversies in Bisphosphonate Therapy	<b>C</b>		3:30–5:00 pm		
Controversies in Endocrinology: Controversies in Evaluation & Management of Endocrine Disorders	<b>C</b>		3:30–5:00 pm		
Hypertension	<b>T</b>		3:30–5:00 pm		
Molecular Mechanisms of Organogenesis	<b>T</b>		3:30–5:00 pm		
Rapid Actions of Estrogen	<b>B</b>		3:30–5:00 pm		
The Endocannabinoid System	<b>T</b>		3:30–5:00 pm		
Vasopressin, Oxytocin & Behavior	<b>B</b>		3:30–5:00 pm		
Androgens in Prostate Cancer	<b>B</b>			9:30–11:00 am	
Clinical Trials	<b>C</b>			9:30–11:00 am	
Growth Factors & the Skeleton	<b>B</b>			9:30–11:00 am	
Issues in Adrenal Insufficiency	<b>C</b>			9:30–11:00 am	
Mechanism of Hormone Secretion	<b>B</b>			9:30–11:00 am	
Metabolic Syndrome & Growth Factor Signaling: Mechanisms & Molecular Targets	<b>T</b>			9:30–11:00 am	
New Players in the Reproductive Brain	<b>T</b>			9:30–11:00 am	
Obesity	<b>C</b>			9:30–11:00 am	
Regulation of Male Reproductive Function	<b>B</b>			9:30–11:00 am	
Thyroid Disorders of Childhood	<b>C</b>			9:30–11:00 am	
Cholesterol, Bile Acids & Oxysterols	<b>B</b>			3:30–5:00 pm	
Growth Hormone Deficiency in Adults	<b>C</b>			3:30–5:00 pm	
Hypercalcemia	<b>C</b>			3:30–5:00 pm	
Impact of Epigenetics in Reproductive Function	<b>T</b>			3:30–5:00 pm	
Metabolic Syndrome & Growth Factor Signaling: Factors that Influence Susceptability for the Metabolic Syndrome	<b>C E</b>			3:30–5:00 pm	
Race/Ethnicity & Disease Prevalence	<b>C E</b>			3:30–5:00 pm	
Sources of New Beta Cells	<b>B</b>			3:30–5:00 pm	
Steroid Hormone Receptors & Coregulators	<b>B</b>			3:30–5:00 pm	
Thyroid Hormones & Brain Development	<b>T</b>			3:30–5:00 pm	
Age-dependent Outcomes of Thyroid Dysfunction	<b>C</b>				9:30–11:00 am
Brain-Gut Communication	<b>T</b>				9:30–11:00 am



# Continuing Medical Education **ACCREDITATION**

## **ACCREDITATION**

The Endocrine Society is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Endocrine Society takes responsibility for the content, quality, and scientific integrity of this CME activity. This continuing medical education activity has been planned and implemented in accordance with the Essential Areas and Policies of the ACCME. The ENDO 2006 scientific program was developed by the Annual Meeting Steering Committee of The Endocrine Society prior to and independent of educational grant support.

The Endocrine Society has reviewed this activity's speaker disclosures and resolved or managed all identified conflicts of interest, if applicable.

## **CME CREDIT DESIGNATION**

The Endocrine Society designates this educational activity for a maximum of 36.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## **STATEMENT OF NEED**

Endocrinologists need a thorough knowledge of the most recent developments and techniques in endocrinology to ensure the highest standard of patient care.

## **LEARNING OBJECTIVES**

Upon completion of this educational activity, participants should be able to:

- Discuss state-of-the-art research in endocrinology
- Demonstrate updated knowledge of the diagnosis and treatment of diabetes, osteoporosis, pediatric, thyroid, and reproductive endocrine disorders
- Employ enhanced skills and practice management techniques to improve patient care

## **TARGET AUDIENCE**

The sessions of ENDO 2006 should be of substantial interest to:

- Endocrinologists
- Internists
- Clinical researchers
- Other endocrine professionals

## **DISCLOSURE POLICY**

As a provider of continuing medical education (CME) accredited by the Accreditation Council for Continuing Medical Education, it is The Endocrine Society's policy to ensure that the contents of this educational activity are balanced, independent, objective, and scientifically rigorous. All faculty participating in the CME activity are expected to disclose to the learners any significant financial interest or relevant financial relationship(s) with the commercial supporters of the activity. Such relationships may include grants or other research support, direct employment or consulting, stock ownership, and/or membership of speakers' bureaus and boards of directors. The intent of this disclosure is not to prevent a speaker with significant financial or other relevant relationships from making a presentation but rather to provide learners with information on which they can make their own judgments. It remains for the learners to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion.

Faculty disclosures will be printed in the ENDO 2006 Program & Abstracts Book and in the Meeting & Exhibit Guide.

## **POLICY ON UNLABELED/OFF-LABEL USAGE**

The Endocrine Society has determined that disclosure of unlabeled/off-label or investigational use of commercial products is informative for audiences and therefore requires this information be disclosed to the learners at the beginning of the presentation.

Specific medicines discussed in this program may not yet be approved and/or may not be specified to be used as indicated by the speaker. Before prescribing any medication, review the complete prescribing information, including indications, contradictions, warnings, precautions, and adverse effects.

## **COMMERCIAL SUPPORT**

This activity is being supported by various commercial entities. They will be acknowledged in the ENDO 2006 Program & Abstracts Book and Meeting & Exhibit Guide. The Endocrine Society gratefully acknowledges their generous support for this educational activity.

The commercial supporters of this meeting have had no influence over topics or speakers. Their support contributes significantly to providing a relevant and superior program by assisting the Society in underwriting the expense of producing this meeting. It should be noted that their financial support is not used to compensate speakers in supported sessions.

# Professional DEVELOPMENT

## WORKSHOPS

### THYROID SONOGRAPHY HANDS-ON WORKSHOP

**FRIDAY, JUNE 23, 11:30 AM-6:30 PM**

Interactive hands-on workshop taught by leading thyroidologists using ultrasound for thyroid disorders. Presenters will teach the use of ultrasound in the diagnostic and therapeutic evaluation of thyroid nodules, as well as in patients with thyroid cancer and hyperparathyroidism. Attendees will have an opportunity to utilize the ultrasound equipment and learn the procedure of diagnostic thyroid ultrasound and ultrasound-guided fine-needle aspiration. Limited to 70 registrants.

The registration fee for Endocrine Society members is \$350; nonmembers \$400; fellows/students \$250. To register, check the appropriate box on the Registration Form (see page 33).

### CAREER DEVELOPMENT WORKSHOP

**FRIDAY, JUNE 23, 1:30-6:00 PM**

The Trainee Development Committee's 8th Annual Career Development Workshop will feature three concurrent tracks: Basic Science (BS), Clinical Science (CS) and Clinical Practice (CP). Trainees can choose one track or attend sessions from each track to meet their needs. The following sessions will be offered:

- Round table discussion on career paths (BS/CS/CP)
- Getting published (BS/CS)
- Setting up a lab (CS)
- Grant writing (CS)
- Setting up a clinical practice (CP)
- Contracts (CP)
- Top 10 questions when beginning your career (BS/CS/CP)

The registration fee for Endocrine Society members is \$20; the non-member fee is \$50. To register, check the appropriate box on the Registration Form (see page 33).

**Contact:** Colleen Gorman at [cgorman@endo-society.org](mailto:cgorman@endo-society.org) or 301.951.2611

### TRAINEE DEVELOPMENT WORKSHOPS

**SATURDAY, JUNE 24-MONDAY, JUNE 26  
12:00-12:50 PM**

The Trainee Development Committee has developed three workshops that include topics and speakers that will be of interest not only to trainees, but also to a broader audience. At ENDO 2006, the committee is sponsoring the following workshops:

- The Business of Medicine 101 (session will include discussions on coding, billing and administrative programs) Saturday, June 24
- Effective Slides and Presentations Sunday, June 25
- Mock Study Session Monday, June 26

**Contact:** Colleen Gorman at [cgorman@endo-society.org](mailto:cgorman@endo-society.org) or 301.951.2611.



## SPECIAL EVENTS & SPECIAL INTEREST PROGRAMS

### FELLOW & STUDENT LOUNGE

**SATURDAY, JUNE 24–TUESDAY, JUNE 27,  
8:00 AM–6:00 PM**

All Fellow/Student Associate members of The Endocrine Society are encouraged to work, meet, and relax in this lounge created just for them. The Society's Trainee Development Committee is busy making plans for this year's lounge, which will include special programs targeted to endocrine trainees. At least one program per day will be scheduled in the lounge and will include career development topics and networking opportunities with leaders in endocrinology.

**Contact:** Colleen Gorman at [cgorman@endo-society.org](mailto:cgorman@endo-society.org) or 301.951.2611.

### FELLOW & STUDENT RECEPTION

**FRIDAY, JUNE 23, 6:30–7:30 PM  
LOCATION: TO BE ANNOUNCED**

Catch up with colleagues and friends, enjoy light refreshments, and join the Society in honoring all the ENDO travel grant recipients. To register, check the appropriate box on the Registration Form (see page 33).

**Contact:** Colleen Gorman at [cgorman@endo-society.org](mailto:cgorman@endo-society.org) or 301.951.2611.

### MINORITY MENTORING RECEPTION

**SUNDAY, JUNE 25, 6:30–8:30 PM  
SEAPORT HOTEL**

The Minority Affairs Committee is hosting the Minority Mentoring Reception, where advisors at topic tables are available to address the career challenges facing minority students, postdocs, fellows, and faculty. This event presents a great networking opportunity for mentors from The Endocrine Society, industry, and government. Its success very much depends on mentor support and participation. You can register to become a mentor in spring 2006.

**Contact:** Kirsta Suggs at [ksuggs@endo-society.org](mailto:ksuggs@endo-society.org) or 301.941.0244.

## JOB FAIR

**FRIDAY, JUNE 23, 1:00–7:00 PM**

**SATURDAY, JUNE 24–MONDAY, JUNE 26  
7:30 AM–6:30 PM**

#### **Employers: Fill a vacant position**

- Post an unlimited number of job descriptions at ENDO 2006
- Receive CVs on every candidate registered with the Job Fair (over 100 expected)
- Post job descriptions on The Endocrine Society Web site
- On-site interviews with the candidates of your choice

#### **Candidates: Find a new professional setting**

- Receive copies of all job descriptions posted at ENDO 2006
- Post your CV on The Endocrine Society Web site
- Attend on-site interviews

Employers & candidates not attending ENDO 2006 enjoy all the above, except on-site interviews.

#### **Fees**

Employer attending	\$385
Employer not attending	\$325
Candidate in-training	\$ 10
Candidate member	\$ 20
Candidate nonmember	\$ 50

**Registration:** You can register online at [www.endo-society.org/placementservices](http://www.endo-society.org/placementservices). On-site registration will also be available.

**Contact:** Christine Whorton at [placement@endo-society.org](mailto:placement@endo-society.org) or 800.361.3906 or 520.544.2760.

# Endocrine Nurses SYMPOSIUM

The 16th Annual Endocrine Nurses Society (ENS) Symposium is offered as part of ENDO 2006. There is no additional charge for attending these programs. To register, check the appropriate box on the Registration Form (see page 33).

**Contact:** Lynn Coppola, RN, at 607.547.6986 or [lyncop@yahoo.com](mailto:lyncop@yahoo.com).

## SATURDAY, JUNE 24

### 5:30-7:30 PM

Poster Session & Cocktail Reception - Seaport Hotel

## SUNDAY, JUNE 25

### 8:05-9:00 AM

Pheochromocytoma Update  
*William Young, Jr, MD*

### 9:05-10:00 AM

Hyperparathyroidism Update  
*John Bilezikian, MD*

### 10:15-11:10 AM

Lipids & Inflammatory Markers  
*Cynthia Lamendola, MSN, ANP*

### 11:15 AM-12:10 PM

Diabetes Insipidus  
*Christopher Thompson, MD*

### 12:15-1:30 PM

ENS Luncheon & Business Meeting

### 1:30-2:25 PM

Vitamin D Insufficiency & Analogs  
*Daniel Bikle, MD*

### 2:30-3:25 PM

Osteoporosis: Current & Future Treatments  
*Michael McClung, MD*

Patient Adherence & Compliance  
*Betsy McClung, RN*

### 3:30-4:25 PM

Obesity & Nutrition  
*James Levy, MD*

### 4:30-5:00 PM

Evaluation, Raffle & Wrap Up

Page content as of January 20, 2006 – for up-to-date information visit  
[www.endo-society.org/endo06/endocrine\\_nurses.php](http://www.endo-society.org/endo06/endocrine_nurses.php)

## PAY LESS FOR ENDO 2006.

**SAVE UP TO \$470 ON ENDO REGISTRATION** by becoming a member of The Endocrine Society. As current members already know, you will not only receive significant discounts to attend Society meetings, but also will be part of an organization that has a worldwide reputation for scientific excellence through its meetings, journals and educational programs.

You will have opportunities to meet, network and share ideas with many of the most informed professionals in the field. And, you will gain a universal perspective on the latest research and treatment trends. For those who are determined to stay at the forefront of endocrinology, membership is indispensable.

To apply for membership, visit [www.endo-society.org/join](http://www.endo-society.org/join)  
or call 888.363.6274 or 301.941.0200 (ext. 231 or 207).

**ENDO 2006**  
BOSTON ■ JUNE 24-27  
THE ENDOCRINE SOCIETY'S  
88TH ANNUAL MEETING

# Registration INFORMATION

## REGISTRATION OPTIONS

There are three ways to register for ENDO 2006: Early, Late or On-Site.

### 1. Early Registration

Save yourself time and money by registering early. In addition to reduced registration fees, you will receive Abstracts2View™ on CD-ROM prior to arrival at ENDO 2006. Use any of the following registration methods before April 28 to take advantage of the discounted rates:

**Mail:** Registration Form (see page 33) and full payment to:

ENDO 2006 Registrar  
c/o Laser Registration  
1200 G Street, NW, Suite 800  
Washington, DC 20005-3967

**Fax:** Registration Form (see page 33) and credit card information to:

888.695.5498 (domestic)

514.228.3202 (international)

To avoid being double-charged, do not mail a copy of your registration after faxing. To confirm receipt, email ENDO@Laser-Registration.com.

**Online:** [www.one-stop-registration.com/endo/](http://www.one-stop-registration.com/endo/)

Online registration will be open until June 2.  
Have your credit card ready.

### 2. Late Registration

Register no later than June 2 and avoid the lines at ENDO 2006, by using one of the Early Registration methods listed above.

### 3. On-Site Registration

Boston Convention & Exhibition Center, Main Entrance Lobby

Friday, June 23, 1:00-7:00 PM

Saturday, June 24, 5:30 AM-5:30 PM

Sunday, June 25, 5:30 AM-5:30 PM

Monday, June 26, 7:30 AM-5:30 PM

Tuesday, June 27, 7:30 AM-4:00 PM

## Key Dates & Deadlines

Recommended International Early Registration Receipt	March 15
Group Housing Request	April 10
Early Registration	April 28
Housing Request	May 26
Student/Fellow Group Registration Discount	June 2
Late Registration	June 2
Receipt of Cancellation to Receive Refund	June 2
Last Day to Apply for Membership to Receive Discounted Meeting Rates	June 7
On-site Registration Opens	June 23

## Registration Categories & Fees

	Early Registration		
	Member	Non Member	Savings
Professional	\$365	\$745	\$380
In-Training	\$190	\$315	125
Emeritus Member	\$0	n/a	\$0
ENS Nurse	\$365	\$745	\$380
One Day Only	\$210	\$260	\$50
Guest/Spouse	\$90	\$90	\$0
	Late Registration		
	Member	Non Member	Savings
Professional	\$500	\$970	\$470
In-Training	\$275	\$405	\$130
Emeritus Member	\$0	n/a	\$0
ENS Nurse	\$500	\$970	\$470
One Day Only	\$270	\$320	\$50
Guest/Spouse	\$90	\$90	\$0

## REGISTRATION CATEGORY - DESCRIPTIONS

Category	Member	Non-Member
Professional	Active Members, Affiliate Associates, Healthcare Associates, or Research Associates of The Endocrine Society who have paid their 2006 membership dues	Anyone who is not a member of The Endocrine Society and is not applying for membership
In-Training	Fellow/Student Associates of The Endocrine Society who have paid their 2006 membership dues	Anyone who is currently a fellow or student, is not a member of The Endocrine Society, and is not applying for membership
Emeritus Member	Emeritus Members of The Endocrine Society	n/a
ENS Nurse	Members in good standing of The Endocrine Nurses Society	Nurses who are neither members of The Endocrine Nurses Society nor The Endocrine Society
One Day Only	Anyone who will attend only one day of the meeting and falls within one of the member categories listed above. Separate one-day registrations will not be accepted for multiple days	Anyone who will attend only one day of the meeting and falls within one of the nonmember categories listed above. Separate one-day registrations will not be accepted for multiple days
Guest/Spouse	Nonscientific family members and guests of registrants. Provides admission to the guest breakfast, exhibits, poster sessions, and closing reception ONLY. Guest name must be included on the Registration Form. Guests cannot attend scientific sessions and are not eligible for CME credits	Same as member guest/spouse description

*Children under 16 years of age may not enter the Exhibit Hall at any time.*

## DISCOUNTED REGISTRATION RATES

### STUDENT/FELLOW GROUP

Register two in-training members and get the third registration free (maximum of 4 free registrants). To qualify:

- Register group by June 2
- Hotel accommodations must be booked through The Endocrine Society's Housing Block
- Everyone in group must be from the same organization, department, and city
- Group registration payment must be made with one transaction

A Student/Fellow Group Registration Form is available on the ENDO 2006 Web site.

### ENDOCRINE SOCIETY MEMBERS

Members of The Endocrine Society enjoy significant savings of up to \$470 on ENDO 2006 registration. If you are not a current member, but would like to join or reinstate your membership to receive the special registration discounts as well as many other member benefits, visit [www.endo-society.org/join/](http://www.endo-society.org/join/).

## CANCELLATIONS & REFUNDS

Requests for refunds must be received in writing by June 2. No refunds will be issued for cancellations received after this date or for no-shows. All refunds will be processed after the Annual Meeting, minus a \$50 administrative fee. Send requests for refunds to:

**Mail:** ENDO 2006 Registrar  
c/o Laser Registration  
1200 G Street, NW, Suite 800  
Washington, DC 20005-3967

**Fax:** 888.695.5498 (domestic)  
514.228.3202 (international)

**Email:** [ENDO@Laser-Registration.com](mailto:ENDO@Laser-Registration.com)

### FOOD SERVICE

**"Grab-n-Go" lunches will be offered for \$11 per day. The lunch will consist of either: a sandwich, snack, and beverage or a salad, snack, and beverage. See Registration Form for details (see page 33).**

# ENDO 2006 REGISTRATION FORM

EARLY REGISTRATION DEADLINE: **APRIL 28, 2006** • ADVANCE REGISTRATION DEADLINE: **JUNE 2, 2006**

## A. REGISTRATION INFORMATION (PLEASE PRINT ALL INFORMATION)

Prefix  
 Dr.  Mr.  Ms.  Prof.

Check applicable degrees:  
 MD  PhD  MD, PhD  
 RN  DO  RPh  
 Other: \_\_\_\_\_

Which of the following best describes your primary & secondary professional role?  
 ("1" for primary; "2" for secondary)

Administrator  
 Basic Researcher  
 Clinical Researcher  
 Clinical Practitioner  
 Fellow, Clinical  
 Fellow, Postdoc/Research  
 Industry/Corporate  
 Nurse/Healthcare  
 Retired  
 Student  
 Teacher/Educator  
 Other

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ MIDDLE INITIAL \_\_\_\_\_  
 COMPANY/INSTITUTION \_\_\_\_\_  
 DEPARTMENT/DIVISION \_\_\_\_\_  
 MAILING ADDRESS \_\_\_\_\_ STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ NTRY \_\_\_\_\_ COU ZIP/POSTAL CODE \_\_\_\_\_  
 TELEPHONE (DAY): COUNTRY CODE/CITY CODE/NUMBER \_\_\_\_\_ FAX: COUNTRY CODE/CITY CODE/NUMBER \_\_\_\_\_  
 E-MAIL \_\_\_\_\_

ALL INFORMATION IN SECTION A MUST BE COMPLETED IN ORDER TO REGISTER. IF INFORMATION IS NOT APPLICABLE PLEASE INDICATE N/A IN THE SPACE PROVIDED.

## B. REGISTRATION CATEGORIES & FEES

### MEMBER

	RECEIVED BY APRIL 28	RECEIVED AFTER APRIL 28	
1 <input type="checkbox"/> Professional	\$365	\$500	_____
2 <input type="checkbox"/> In Training	\$190	\$275	_____
3 <input type="checkbox"/> Emeritus Member	\$0	\$0	_____
4 <input type="checkbox"/> ENS Nurse	\$365	\$500	_____
8 <input type="checkbox"/> One Day Only	\$210	\$270	_____

SPECIFY DAY  SAT  SUN  MON  TUES

### NON-MEMBER

5 <input type="checkbox"/> Professional	\$745	\$970	_____
6 <input type="checkbox"/> In Training	\$315	\$405	_____
7 <input type="checkbox"/> Nurse	\$745	\$970	_____
9 <input type="checkbox"/> One Day Only	\$260	\$320	_____

SPECIFY DAY  SAT  SUN  MON  TUES

### OTHER

10 <input type="checkbox"/> Complimentary	\$0	\$0	_____
11 <input type="checkbox"/> Guest/Spouse	\$90	\$90	_____

(GUESTS CANNOT ATTEND SESSIONS AND ARE NOT ELIGIBLE FOR CREDITS)

GUEST LAST NAME \_\_\_\_\_ GUEST FIRST NAME \_\_\_\_\_

TOTAL SECTION B: \$ \_\_\_\_\_

## C. EVENT & WORKSHOP FEES

1 **Thyroid Sonography Hands-on Wkshop, Fri 6/23** (limited to first 65 registrants)

<input type="checkbox"/> Member and ENDO attendee	\$350	_____
<input type="checkbox"/> Non-Member and ENDO attendee	\$400	_____
<input type="checkbox"/> Fellow/Student and ENDO attendee	\$250	_____

2 **Career Development Workshop Basic Science Session, Fri 6/23**

3 **Career Development Workshop Clinical Science Session, Fri 6/23**

4 **Career Development Workshop Clinical Practice Session, Fri 6/23**

<input type="checkbox"/> Member	\$20	_____
<input type="checkbox"/> Nonmember	\$50	_____

5 **Women in Endocrinology Dinner, Sat 6/24**

<input type="checkbox"/> All attendees	\$60	_____
<input type="checkbox"/> "Grab-n-Go" Lunches - \$11 per day		_____

17  SAT 18  SUN 19  MON 20  TUES

TOTAL SECTION C: \$ \_\_\_\_\_

TOTAL (B + C): \$ \_\_\_\_\_

## D. PAYMENT DUE

## E. METHOD OF PAYMENT

Full payment must accompany your registration form. Enclose your check (payable to *The Endocrine Society in U.S. funds only*), or complete the credit card information below. The Endocrine Society does not accept American Express or purchase orders as payment for registration fees.

Check  Money Order  VISA  MasterCard

CARD NUMBER \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

NAME OF CARDHOLDER (PLEASE PRINT) \_\_\_\_\_

SIGNATURE \_\_\_\_\_

YOUR SIGNATURE AUTHORIZES YOUR CREDIT CARD TO BE CHARGED FOR THE TOTAL PAYMENT ABOVE. THE ENDOCRINE SOCIETY RESERVES THE RIGHT TO CHARGE THE CORRECT AMOUNT IF DIFFERENT FROM THE TOTAL PAYMENT LISTED ABOVE.

## F. SPECIAL ACTIVITIES REGISTRATION

Indicate which special programs you would like to attend. Please note that there is no additional charge for these programs.

- 6  Fellow and Student Reception, Fri 6/23  
 7  Endocrine Nurses Society (ENS) Pster Session & Recptn, Sat 6/24  
 8  Endocrine Nurses Society (ENS) Symp, Bus Mtg, Lunch, Sun 6/25  
 9  Minority Mentoring Reception, Sun 6/25  
 10  Endocrine Club Lunch, Sun 6/25  
 11  Cardiovascular Endocrinology Dinner, Mon 6/26  
 12  Closing Reception, Tues 6/27

## G. MEET THE PROFESSOR HANDOUT BOOK

13  I plan to attend a "Meet-the-Professor" Session and would like a handout book.

## H. ADDITIONAL INFORMATION

- I will require special assistance.  Please describe here or attach a letter explaining your needs: \_\_\_\_\_
- I am traveling from outside the United States or Canada and will require a Letter of Invitation for travel and visa processing. Provide passport #: \_\_\_\_\_ (required)
- Include my email address with contact information provided to exhibitors.
- In case of emergency during the meeting, please contact (EMERGENCY CONTACT INFORMATION IS MANDATORY): \_\_\_\_\_

NAME \_\_\_\_\_

DAY TELEPHONE \_\_\_\_\_ EVENING TELEPHONE \_\_\_\_\_

## H. CANCELLATION POLICY

Cancellations must be made in writing by **June 2, 2006**. See registration instruction pages for the complete cancellation policy.

 **REGISTER ONLINE** with credit card information at [www.one-stop-registration.com/endo/](http://www.one-stop-registration.com/endo/)

 **OR FAX REGISTRATION FORM** with credit card information no later than **June 2, 2006** to 1-888-695-5498 or Int'l fax 514-228-3202. If faxing, do not mail or you will be double-charged.

 **OR MAIL REGISTRATION FORM** with full payment no later than **June 2, 2006** to:  
 ENDO 2006 Registrar  
 c/o Laser Registration  
 1200 G Street, NW, Suite 800  
 Washington, DC 20005-3967

Note: Registrations will not be accepted by telephone.

# Travel INFORMATION

## DISCOUNT TRAVEL RESERVATIONS

Association Travel Concepts (ATC) is the official travel agency for ENDO 2006. ATC provides personalized service, advance seat assignments, special meal requests, frequent flier program updates, electronic ticketing, email access for convenient booking of your tickets, and more.

### Airline Discounts

- Up to 15% off applicable classes of service for tickets purchased more than 30 days prior to the meeting (United)
- 5% off applicable classes of service for tickets purchased prior to the meeting (American Airlines)
- ATC will search for the lowest available fare on any airline

### Car Discounts

Avis & Enterprise

### Zone Fares

Region-to-region flat rates

## RESERVATION OPTIONS

**Email:** [reservations@atcmeetings.com](mailto:reservations@atcmeetings.com)

**Fax:** 858.362.3153

**Online:** [www.atcmeetings.com/endocrine](http://www.atcmeetings.com/endocrine)  
(follow the Member Travel links)

These discounts apply for travel June 19-30, 2006. ATC is available for reservations from 9:00 AM until 7:30 PM Eastern Time, Monday-Friday. Some restrictions may apply. Service fees apply.

You may also use your own travel agency or call the vendors directly and refer to the following I.D. numbers:

United	510CK	800.521.4041
American Airlines	A7866AK	800.433.1790
Enterprise	32H7476	800.593.0505
Avis	J995356	800.331.1600

## INTERNATIONAL ATTENDEE RESOURCES

### Visa Information

It is recommended that ENDO 2006 attendees apply for a visa as early as possible, preferably at least four months prior to the meeting.

You will need the following documentation:

- A valid passport
- Appropriate applications (see Web sites below)
- Documents to support the application detailing employment, reason for travel (provide ENDO 2006 brochure and letter of invitation) and financial status

The Endocrine Society suggests the following Web sites for international travel resources:

### U.S. State Department

[http://travel.state.gov/visa/visa\\_1750.html](http://travel.state.gov/visa/visa_1750.html)

### National Academies

[www7.nationalacademies.org/visas/Traveling\\_to\\_US.html](http://www7.nationalacademies.org/visas/Traveling_to_US.html)

### Letter of Invitation

If you require a Letter of Invitation to participate in ENDO 2006, please check the appropriate box on the Registration Form (see page 33) and one will be forwarded to you with your confirmation letter. Preregistration is required.

### Special Instructions for Italian Registrants

**Contact:** Italian Congress Agency  
(as imposed by the Italian Health Ministry)

**Mail:** Emilia Viaggi & Congressi  
P.zza Malpighi, 3/a  
40121 Bologna  
Italy

**Fax:** 39 051 2914455

**Email:** [evcongressi@emiliaviaggi.it](mailto:evcongressi@emiliaviaggi.it)

**Phone:** 39 051 235993

# Hotel LIST & RATES

## HOTEL INFORMATION

Hotel Map Number (see page 36)	Address	ENDO Room Block	Single/Double Rates	Shuttle Service	Room Service	Wi-Fi® Internet	High-speed Internet Access
<b>Co-headquarters Hotels</b>							
9	Boston Marriott Copley Place 110 Huntington Avenue	800	\$239/\$259	Y	Y	Lobby Area	\$9.95
13	Sheraton Boston Hotel 39 Dalton Street	800	\$250/\$270	Y	Y	Lobby Area	\$10.45
<b>Financial District Hotels</b>							
12	Hyatt Regency Boston One Avenue de Lafayette	300	\$194/\$214	Y	Y	Y	\$10.00
7	Wyndham Boston Downtown 89 Broad Street	150	\$199/\$219	Y	Y	N	\$10.95
<b>Theatre District Hotels</b>							
10	Boston Park Plaza Hotel 64 Arlington Street	650	\$205/\$225	Y	Y	N	\$10.50
5	Radisson Hotel-Boston 200 Stuart Street	140	\$169/\$169	Y	Y	Lobby Area	\$9.95
3	Courtyard Boston Tremont Hotel 275 Tremont Street	150	\$169/\$169	Y	N	Lobby Area	Free
<b>Back Bay Hotels</b>							
2	Colonnade Hotel (The) 120 Huntington Avenue	60	\$221/\$241	Y	Y	\$13.95	\$13.95
8	Jurys Boston Hotel 350 Stuart Street	50	\$225/\$245	Y	Y	Y	Free
<b>Seaport District/Airport Hotels</b>							
4	Embassy Suites Boston at Logan Airport 207 Porter Street	100	\$169/\$189	Y	Y	Lobby Area	Free
11	Hilton Boston Logan Airport 85 Terminal Road	150	\$172/\$184	Y	Y	Y	\$9.95
6	Seaport Hotel 200 Seaport Boulevard	200	\$199/\$199	N	Y	Lobby Area	Free
<b>Alternative/Student Housing</b>							
1	Northeastern University Speare Commons	150	\$65 per person, per night	N	N	N	Y

Map Legend

Alternative Housing

1 Northeastern University

Hotels - 250-499 rooms

2 Colonnade Hotel (The)

3 Courtyard Boston Tremont Hotel

4 Embassy Suites Boston at Logan Airport

5 Radisson Hotel - Boston

6 Seaport Hotel

7 Wyndham Boston Downtown

Hotels - Less than 250 rooms

8 Juy's Boston Hotel

Hotels - More than 500 rooms

9 Boston Marriott Copley Place

10 Boston Park Plaza Hotel

11 Hilton Boston Logan Airport

12 Hyatt Regency

13 Sheraton Boston Hotel

**MCCA**  
MASSACHUSETTS CONVENTION CENTER AUTHORITY

**ADVANTAGE BOSTON**

**GREATER BOSTON CONVENTION & VISITORS BUREAU**  
America's Working City



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(813)584-2190-444-4270-4533223574  
www.imprintwork.com

# Hotel INFORMATION

## RESERVATION OPTIONS

You must be registered for ENDO 2006 to obtain housing. Complete a Housing Request Form (see page 38) and return with credit card information or full payment to ENDO 2006 Registrar by May 26 using one of the following methods:

**Mail:** ENDO 2006 Registrar  
c/o Laser Registration  
1200 G Street, NW, Suite 800  
Washington, DC 20005-3967

**Fax:** 888.695.5498 or 514.228.3202  
(If faxing, do not mail, as you may be double-charged)

**Online:** <https://www.one-stop-registration.com/endo/>

Reservations will not be accepted by phone. Housing Request Forms without a credit card guarantee and a Meeting Registration will not be processed. Conference rates cannot be guaranteed past the deadline of May 26.

If you wish to extend your stay beyond the Annual Meeting, we will attempt to secure a room for you at your choice of hotel; however, room occupancy and conference rate may not be available.

## RESERVATION CONFIRMATION

- You will receive a fax or letter confirming your accommodation within 15 days of receipt of complete reservation forms.
- Confirmations will not be given over the telephone.
- If you have submitted a Housing Request Form and have registered for ENDO 2006, but have not received a confirmation within 15 days, contact the Housing Bureau at ENDO@Laser-Registration.com.

Please do not call your hotel until after June 2, as processing your reservations from the Housing Bureau into the Hotel System will take a few days. Rest assured that if you have received a confirmation number from the Housing Bureau, the hotel will honor your booking.

## CHANGES/CANCELLATIONS

All cancellations will be charged a fee of \$25. Cancellations received within 72 hours of check-in will be charged one night's room and tax.

All changes and cancellations prior to June 2 must be referred in writing to the Housing Bureau.

Any changes after June 2 must be made directly with the hotel.

## GROUP HOUSING RESERVATIONS

Group housing requests must be made through ENDO 2006 Registrar. Call 888.695.5481 or 202.347.6659 or email ENDO@Laser-Registration.com and state that you are registering a group (10 or more registrants required).

The Group Housing Request Form, deposit payment and signed Group Housing Agreement must be received by the Housing Bureau prior to April 10.

### Key Dates & Deadlines

Group Housing Request	April 10
Housing request	May 26
Receipt of cancellation to receive refund	June 2

# ENDO 2006 HOUSING REQUEST FORM

RESERVATION DEADLINE: **MAY 26, 2006**

You must be registered for the meeting in order to submit this form. All reservations must be received by the ENDO 2006 Registrar by May 26, 2006. If you are making 10 or more reservations, you must submit a Group Housing Form. Contact the ENDO 2006 Registrar for further details. Complete all five sections of this form before submitting it. The ENDO 2006 Registrar will not process any incomplete forms.

## Have questions about Housing or Registration?

Call 1-888-695-5481 or int'l tel. 202-347-6659; fax 1-888-695-5498 or int'l fax 514-228-3202; or e-mail ENDO@laser-registration.com

### A. IDENTIFICATION

(PLEASE PRINT ALL INFORMATION)

I am already registered for the conference

LAST NAME

FIRST NAME MIDDLE INITIAL

I am submitting my registration request now

FAX: COUNTRY CODE/CITY CODE/NUMBER; A FAX NUMBER IS MANDATORY

E-MAIL (INDICATE N/A IF NOT AVAILABLE)

### B. ARRIVAL/DEPARTURE DATES

ARRIVAL DATE (MO/DAY/YR)

DEPARTURE DATE (MO/DAY/YR)

### C. HOTEL

(please provide 5 hotel selections in rank order of preference)

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_

**\*\*Should all hotel choices be unavailable, process this reservation according to (check one):**

- Comparable room rate  
 Proximity to meeting site  
 Do not book accommodations

### D. ROOM TYPE

(choose one)

- Single/1 Bed     Double/1 Bed     Double/2 Beds     Triple/2 Beds     Quad/2 Beds  
 Non-smoking     Smoking

 Special Needs (specify): \_\_\_\_\_

Other Room Occupant :  Registered Participant

LAST NAME/ FIRST NAME

### E. PAYMENT

**\*\*Housing Forms without a credit card guarantee will not be processed.**

- VISA     MasterCard     American Express

CARD NUMBER

EXPIRATION DATE

NAME OF CARDHOLDER (please print)

CARDHOLDER SIGNATURE  
(required, authorizing charge for cancellation and acknowledging Housing Policies; see below)

### HOUSING POLICIES:

- Housing forms without a credit card guarantee and a Meeting Registration will not be processed.
- All cancellations will be charged a fee of \$25. Cancellations received within 72 hours of check-in will be charged one night room and tax.
- Housing forms must be received by the Housing Bureau by May 26, 2006.
- All changes and cancellations prior to June 2, 2006 must be referred in writing to the Housing Bureau.
- Any changes after June 2, 2006 must be made directly with the hotel.
- You will receive a fax or letter confirming your accommodation within 15 days of receipt of complete reservations.
- Confirmations will not be given over the telephone.
- Conference rates cannot be guaranteed past the deadline date of May 26, 2006.

### HOUSING REQUEST INSTRUCTIONS:

- **STEP 1:** Complete the Advance Registration Form before submitting this form.
- **STEP 2:** Identify this page by entering your full name and middle initial in **Section A** of this page. **A fax number is mandatory.**
- **STEP 3:** Enter your arrival and departure dates in **Section B**. Note that if you wish to extend your stay, we will attempt to secure a room for you at your choice hotel; however, room occupancy as well as the conference rate may not be available.
- **STEP 4:** Enter your five (5) preferred hotel choices in rank order in **Section C**. Note that in the eventuality that these five choices are not available at the time of your request, the Housing Bureau may choose an alternate property for your room assignment. **(\*\*Refer to Section C).**
- **STEP 5:** Indicate your room-type preference in **Section D**.
- **STEP 6:** If you are to share your room with another person, enter this information in **Section D**. Indicate if your roommate is attending the meeting in this same section. If your roommate is attending this meeting, submit **only one** Housing Request Form in order to avoid double bookings.
- **STEP 7:** Indicate your method of payment in **Section E**. **If you do not complete this section, your room request will not be processed.**
- **STEP 8:** Fax or mail this completed form (including the Registration Form) to the following:

 **REGISTER ONLINE** with credit card information at [www.one-stop-registration.com/endo/](http://www.one-stop-registration.com/endo/)

 **OR FAX REGISTRATION FORM** with credit card information no later than **June 2, 2006** to 1-888-695-5498 or Int'l fax 514-228-3202. If faxing, do not mail or you will be double-charged.

 **OR MAIL HOUSING FORM** with full payment no later than **May 26, 2006** to:  
ENDO 2006 Registrar  
c/o Laser Registration  
1200 G Street, NW, Suite 800  
Washington, DC 20005-3967

Note: Registrations will not be accepted by telephone.

# Attendee RESOURCES

## MEETING LOCATION

Boston Convention & Exhibition Center  
415 Summer Street  
Boston, MA 02210

For information on parking, transportation, and directions, visit [www.endo-society.org/endo06/Boston/transportation\\_parking.php](http://www.endo-society.org/endo06/Boston/transportation_parking.php).

## SHUTTLE BUS SERVICE

*Supported by Genentech, Inc. & Ipsen, Inc.*

Shuttle bus service will be provided between the Boston Convention & Exhibition Center and all Boston area hotels blocked through The Endocrine Society Housing Bureau except for the Seaport Hotel (see page 35 for a complete listing of hotels). Morning snacks will be provided.

## ITINERARY PLANNER

*Supported by NPS Pharmaceuticals*

The Endocrine Society's Abstracts2View™ online Itinerary Planner will help you maximize your time at ENDO 2006.

- Search the abstract database by author, topic, or date
- Decide what sessions you want to attend
- Create your personal ENDO 2006 calendar
- Add sessions quickly and easily to your calendar
- Save your calendar and make updates regularly

The itinerary planner will be available in May.

## PROGRAM & ABSTRACTS BOOK

The Program & Abstracts Book contains all abstracts for the ENDO 2006 meeting. It is an important planning tool for meeting attendees. A printed book will be distributed on-site only.

## ABSTRACTS2VIEW™ CD-ROM

*Supported by GlaxoSmithKline Pharmaceuticals, Inc.*

All early registrants to ENDO 2006 will receive an Abstracts2View™ CD-ROM in advance of the meeting. The abstracts that will be presented at the 2006 meeting will be included on the CD. The CDs are operable on both Windows and Macintosh computer platforms.

## MEETING & EXHIBIT GUIDE

The Meeting & Exhibit Guide will be distributed on-site. The printed book contains a complete listing of all exhibitors, as well as the scientific program.

## CME CERTIFICATES

CME Certificate and Evaluation computer stations will be available on-site for registrants to complete their ENDO evaluation form and to print their CME certificates. The ENDO 2006 CME Certificate and Evaluation service also will be available online after the meeting.

## FOOD SERVICE

"Grab-n-Go" lunches will be offered at \$11 per day. The lunch will consist of either a sandwich, snack, and beverage or a salad, snack, and beverage. An individual meal ticket will be printed and can be used at select kiosks throughout the Convention Center. Meal tickets are valid only for the date printed on ticket. They are nontransferable and will not be replaced if lost or stolen. No exchanges or refunds. See Registration Form for details (page 33).

## CHILDREN'S PROGRAM

KiddieCorp children's program will be providing daycare services June 24-27 at the Boston Convention & Exhibition Center during ENDO 2006. The program provides activities appropriate for each age group (6 months–12 years) and guarantees high staff-to-child ratios (1:2 infants; 1:3 toddlers; 1:5 school age). KiddieCorp will supply snacks and beverages. Meals are the responsibility of the parent.

KiddieCorp team members are selected according to their integrity, experience, education, and enthusiasm. They must be wonderful with kids! The KiddieCorp team is bonded and carry ample liability insurance.

To register, complete the registration and consent form on page 40. You can also register online at [www.kiddiecorp.com/endokids.htm](http://www.kiddiecorp.com/endokids.htm). Register early, as on-site registrations are not guaranteed. Space is limited on a first-come, first-served basis. KiddieCorp must receive both the registration form and full payment to hold reservations. The advance registration deadline is May 26.

For more information, contact KiddieCorp at 858.455.1718 or [endokids@kiddiecorp.com](mailto:endokids@kiddiecorp.com).

# ENDO 2006 CHILDREN'S PROGRAM REGISTRATION FORM

**June 24-27, 2006 — Boston Convention & Exhibition Center**

**Advance registration deadline:** May 26, 2006.

## PARENT INFO

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PHONE (W) \_\_\_\_\_

Each child must be registered for a minimum of two consecutive hours per child, per day.

	Name(s)	(s)	Hours Needed (2 hour min)	Age	Total # of hours
Saturday, June 24 7:30 am - 6:30 pm	1	_____	_____	_____	_____
	2	_____	_____	_____	_____
	3	_____	_____	_____	_____
Sunday, June 25 7:30 am - 6:30 pm	1	_____	_____	_____	_____
	2	_____	_____	_____	_____
	3	_____	_____	_____	_____
Monday, June 26 7:30 am - 6:30 pm	1	_____	_____	_____	_____
	2	_____	_____	_____	_____
	3	_____	_____	_____	_____
Tuesday, June 27 7:30 am - 6:30 pm	1	_____	_____	_____	_____
	2	_____	_____	_____	_____
	3	_____	_____	_____	_____

Total # of hours \_\_\_\_\_

Check here if your child(ren) has any special needs under the Americans with Disabilities Act. We will contact you.

## METHOD OF PAYMENT

Payment in full is required to confirm your reservations. Payment in US Dollars only.

Although every effort will be made to accommodate late or on-site registrations, there is no guarantee that KiddieCorp can accept children unless they are pre-registered.

\$6.00 per hour per child x \_\_\_\_\_ (# of Children) x \_\_\_\_\_ (# of Hours) = \$ \_\_\_\_\_

**(On-site Registration fee will be \$7.00 per hour per child)**

Check (payable to KiddieCorp)  VISA  MasterCard  AMEX

\_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

CARD NUMBER

NAME OF CARDHOLDER (PLEASE PRINT)

SIGNATURE

YOUR SIGNATURE AUTHORIZES YOUR CREDIT CARD TO BE CHARGED FOR THE TOTAL PAYMENT ABOVE. KIDDIECORP RESERVES THE RIGHT TO CHARGE THE CORRECT AMOUNT IF DIFFERENT FROM THE TOTAL PAYMENT LISTED ABOVE.

## ADDITIONAL INFORMATION

- KiddieCorp staff does not administer medication. To ensure a safe and fun-filled environment, any child who is ill will not be admitted to the children's program.
- Please label your child's belongings. We will maintain a lost and found, however, KiddieCorp does not accept responsibility for the loss or theft of any toy, book, or other personal items.
- For parents with infants, please bring diaper changing supplies, formula/baby food, and a change of clothes.

## CANCELLATION POLICY

Cancellations must be made to KiddieCorp prior to May 26, 2006 for a full refund. Cancellations made after that date will be subject to a 50% cancellation fee. Once the program has begun, no refunds will be issued.

## CONSENT FORM

Child(ren)'s first and last names:

NAME \_\_\_\_\_ AGE \_\_\_\_\_

NAME \_\_\_\_\_ AGE \_\_\_\_\_

NAME \_\_\_\_\_ AGE \_\_\_\_\_

Please list ONLY those allowed to check-out the above child(ren) from the KiddieCorp Children's program. (Please list first and last names; photo ID may be required when checking out children):

NAME \_\_\_\_\_

RELATIONSHIP TO CHILD(REN) \_\_\_\_\_

NAME \_\_\_\_\_

RELATIONSHIP TO CHILD(REN) \_\_\_\_\_

Are any of your children **allergic** to anything (foods, etc.) or are any of your children taking **medication**? If yes, explain. (Note: KiddieCorp staff does not administer or assist in the administration of any medications.)

Do any of your children have **health limitations** or **special needs**? Any **birthmarks** or **injuries** we should be aware of?

We, the undersigned adults, agree to place our child or ward in the KiddieCorp children's program. For ourselves, our child/ward (or children/wards), and each of our respective heirs, assigns and next of kin, we hereby release and agree to indemnify and hold harmless KiddieCorp, The Endocrine Society, and their respective officers, directors, agents, employees, assigns, vendors, and the owners and/or lessors of the facility or facilities where the program will be held (collectively "the Releasees") from any and all claims which may now or hereafter arise from our child's/ward's (or children's/wards') participation in the KiddieCorp program. We do not release claims arising from Releasees from any of their willful misconduct or gross negligence.

We have read the above and understand this release. Furthermore, in the event of an emergency or health concern, KiddieCorp has our permission to administer first aid, contact our pediatrician, or obtain emergency medical treatment for our child. We agree to pay all expenses incurred due to an emergency involving our child.

PARENT/GUARDIAN NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

PHONE (H) \_\_\_\_\_ (W) \_\_\_\_\_

CELL/PAGER \_\_\_\_\_

EMAIL \_\_\_\_\_

HOTEL \_\_\_\_\_ ROOM # \_\_\_\_\_

PEDIATRICIAN'S NAME \_\_\_\_\_

CITY \_\_\_\_\_

EMERGENCY CONTACT \_\_\_\_\_

PHONE \_\_\_\_\_

**We suggest you make a copy of your completed form as a reference. Confirmations will not be sent.** KiddieCorp reserves the right to limit participation of any child whose presence or behavior may disrupt the program or endanger the health or safety of others.

 **REGISTER ONLINE**  
with credit card information at [www.kiddiecorp.com/endokids.htm](http://www.kiddiecorp.com/endokids.htm)

 **FAX REGISTRATION**  
by May 26, 2006 to 1-858-455-5841.  
Credit Card Payments Only

 **MAIL REGISTRATION**  
with full payment by May 26, 2006 to:  
KiddieCorp/ ENDO 2006  
10455 Sorrento Valley Road, Suite 103  
San Diego, CA 92121

## EXHIBIT HALL INFORMATION

### EXHIBIT HALL HOURS

The ENDO 2006 Exhibit Hall will be open Saturday, June 24-Monday, June 26, 10:30 AM-4:00 PM.

### EXHIBIT PLANNER

There are over 150 exhibitors at ENDO 2006. Map out your game plan ahead of time and maximize your Exhibit Hall experience. The exhibit planner is a Web-based, searchable system you can use to build an itinerary of exhibits you would like to visit.

- Search exhibitors by product category, city, state, or company name
- Find an exhibitor's exact location in the Exhibit Hall
- Create a personalized planner to print out and take to the Exhibit Hall
- Click through to exhibitor Web sites for more information
- Request more information via direct email links

The exhibit planner will be available at the beginning of April and will remain accessible all year long.

### RESEARCH PARK

The Endocrine Society has created Research Park, a special section in the Exhibit Hall to make it easy for researchers to find high-interest products and services. This special section features a collection of 40+ research-based exhibitors. The ENDO 2006 Research Park is open during official Exhibit Hall hours.

### ENDOCRINE SOCIETY BOOTH

Stop by The Endocrine Society Booth and pick up your free copies of *The Journal of Endocrinology & Metabolism*, *Endocrinology*, *Endocrine Reviews*, and *Molecular Endocrinology*. Also, get the new issue of *Endocrine News*. Find out about the latest advocacy efforts. Become a member. Get your free patient fact sheets. Find out about Society updates, products, and services. And more!

### COMMUNICATIONS CENTRAL

Supported by Genentech, Inc. & Ipsen, Inc.

Located in the back right and left sections of the exhibit floor, attendees will find computer terminals for internet accessibility. Access to these computers will be available only during official Exhibit Hall hours. You must use the terminals provided; there will be no facilities for connecting your personal laptop in this area.

### POSTER SESSIONS

At ENDO 2006, a record number of posters, totaling over 3,000 (18% increase from 2005) will be presented. Each day, you will find a new set of posters interspersed throughout the Exhibit Hall, representing the most current scientific information in the field of endocrinology. Presenters will be available for 2 hours each day at 11:00 AM and 2:30 PM.

### COFFEE BREAKS

Coffee will be available in the Exhibit Hall from 2:30-3:30 PM.

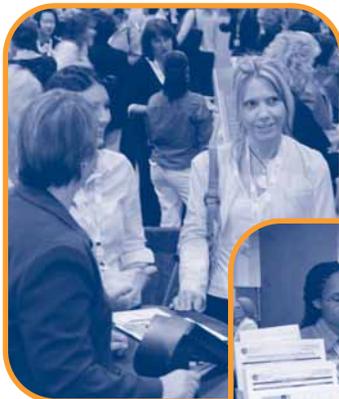
### RELAXATION STATION

Supported by NPS Pharmaceuticals

Stop by the relaxation station during Exhibit Hall hours for a 10-minute massage. The relaxation station will be centrally located on the exhibit floor and is open to all meeting attendees at no cost.

### PRODUCT SALES

The Endocrine Society's product sales booth will feature stylish "endocrine" apparel for all ages, toys for your little ones, gifts for friends and family, and even a little something for your pet. Check out product sales and see what we have in store for you.



## 2006 EXHIBITORS

Abbott Laboratories  
Affinity BioReagents, Inc.  
ALPCO Diagnostics  
Altus Pharmaceuticals  
ALZET Osmotic Pumps/Durect Corporation  
American Association of Clinical Endocrinologists  
American Peptide Company  
Amylin/Lilly Alliance  
Amylin Pharmaceuticals, Inc.  
AnaSpec, Inc.  
Androgen Excess Society  
Annals of Internal Medicine  
Aspen Systems  
Auxilium Pharmaceuticals, Inc.  
Bachem  
Blackwell Publishing  
Cambrex BioScience Walkersville, Inc.  
Cayman Chemical Company  
Cell Signaling Technology  
Charles River Laboratories  
Chemicon/Upstate  
Clinical Endocrinology News  
Columbia Laboratories, Inc.  
Columbus Instruments  
Congressionally Directed Medical Research Programs  
D2 Market Research  
Depomed, Inc.  
Diagnostic Systems Laboratories, Inc.  
Dyets, Inc.  
Echo Medical Systems  
Eli Lilly & Company  
Elsevier  
Endo Today/SLACK Incorporated  
Endocrine Education, Inc.

The Endocrine Society  
FASEB, MARC Program  
GATE Pharmaceuticals  
GE Healthcare  
Genentech, Inc.  
Genzyme  
GlaxoSmithKline  
Hologic, Inc.  
Human Growth Foundation  
Humana Press Inc.  
Immutopics International  
Jackson ImmunoResearch Laboratories, Inc.  
Karger Publishers  
Kos Pharmaceuticals, Inc.  
KRONUS, Inc.  
Liberty Medical Supply  
LINCO Diagnostic Services, Inc.  
MAGIC Foundation  
Medtronic Diabetes  
Merck/Schering-Plough Pharmaceuticals  
Merck U.S. Human Health  
Mission Pharmacal Company  
National Center for Biotechnology Information, NCBI  
Nichols Institute Diagnostics  
Nipro Diabetes Systems  
Novartis Pharmaceuticals  
Novo Nordisk, Inc.  
NPS Pharmaceuticals  
Pfizer, Inc.  
Phoenix Pharmaceuticals, Inc.  
Purina Mills TestDiet  
Quest Diagnostics Incorporated  
R&D Systems, Inc.  
Research Diets, Inc.  
sanofi-aventis  
Saunders/Mosby-Elsevier  
Seahorse Bioscience  
SECA

Serono, Inc.  
Solvay Pharmaceuticals, Inc.  
Specialty Laboratories  
TAP Pharmaceutical Products Inc.  
Tercica, Inc.  
Takeda Pharmaceuticals North America  
ThyCa: Thyroid Cancer Survivors'  
Tocris Bioscience  
Universal UltraSound  
UpToDate  
Valera Pharmaceuticals, Inc.  
Wyeth Pharmaceuticals

### EXHIBITORS

**For information on exhibiting  
at ENDO 2006, visit  
[www.scherago.com/endo](http://www.scherago.com/endo).**

**Contact:** Darrin Scherago,  
Exhibit Manager  
212.643.1750 x20

Steve Hamburger,  
Director of Marketing  
& Sales  
212.643.1750 x17

**Mail:** Scherago International  
11 Penn Plaza, Ste 1003  
New York, NY 10001

**Web:** [www.scherago.com/endo](http://www.scherago.com/endo)

# ENDO 2006 TOURS

All tours will depart promptly from the Sheraton Boston Hotel Motor Entrance at 39 Dalton Street. Tickets should be picked up at the Tour Registration Desk at the Boston Convention & Exhibition Center well ahead of time.

To register, fill out the ENDO 2006 Tour Registration Form on page 45.

## SATURDAY, JUNE 24

### WAKE-UP WALK

6:00-7:00 AM

Complimentary

Meet your guide at the Sheraton Boston Motor Entrance for an early morning constitutional! You'll walk through the nearby trendy South End with its theaters, artists' lofts and cafés as well as handsome 19th-century Victorian townhouses. En route, you'll pass the spectacular Christian Science World Headquarters and the renowned Boston Symphony Hall where the Boston Pops play nightly in June.



## LEXINGTON AND CONCORD: THE COLORFUL VILLAGES WEST OF BOSTON

9:00 AM-12:45 PM

Cost per participant: \$45

We will drive through Cambridge, passing Longfellow's home and the Cambridge Common where General Washington first took command of the Continental Army. While enjoying the brilliant hues of summer, we'll learn about the significance of these towns during the American Revolution, and later in the 19th century when so many noted authors resided in this area. We'll stop at Lexington's picturesque Battle Green, where the heroic Minutemen opposed the British. In Concord, we will pass the homes of Emerson and Hawthorne. We'll stop at Orchard House for a guided tour of Louisa May Alcott's family home. Before returning to Boston, we'll visit the rude bridge along the peaceful Concord River "where once the embattled farmer stood and fired the shot heard 'round the world'."

*Cost includes transportation by luxury motorcoach, narration by professional guide and admission with guided tour of the Alcott Home.*

## BOSTON BY LAND AND SEA

1:00-5:00 PM

Cost per participant: \$50

We'll board a luxury motorcoach and drive through Boston's wonderful neighborhoods and environs. We'll view the historical landmarks of the past: the cemeteries and 18th- and 19th-century churches, meeting houses and seats of government as well as the 20th- and 21st-century skyscrapers that have so radically altered the former Shawmut Peninsula. We'll walk through the neighborhood of Paul Revere and hear more about his role during the Revolutionary War by visiting Old North Church. At the waterfront it's "All Aboard" for a one hour cruise of the harbor where we'll view the picturesque harbor islands as well as the Port of Boston and the Charlestown Shipyard where the USS Constitution is berthed. Before returning to the hotel by motorcoach, enjoy an hour on your own to shop in the shadow of historic Faneuil Hall at America's oldest marketplace - Quincy Market.

*Cost includes transportation by luxury motorcoach, narration by professional guide and one-hour narrated boat cruise.*

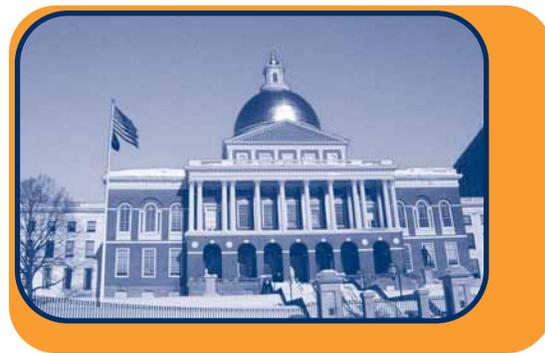
## SUNDAY, JUNE 25

### WAKE-UP WALK

6:00-7:00 AM

Complimentary

Your guide will lead you across the Back Bay and over the footbridge to the Esplanade, the wide walkway that follows the banks of the Charles River. From this vantage point, you will see Cambridge on the far side as well as the gold dome of the Massachusetts State House atop Beacon Hill. After passing rowing and sailing clubs, you'll walk onto Charles Street, noted for its fine antique shops. From there, meander up and down the charming cobble-stone streets of Beacon Hill with its elegant row homes, which were built in the early 1800s.



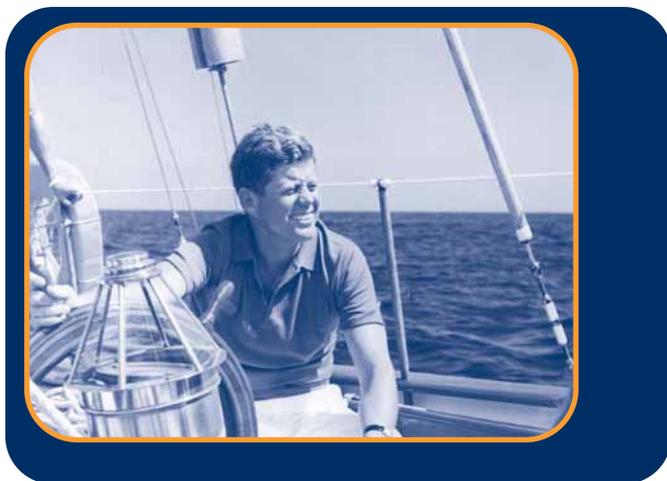
## **IN THE FOOTSTEPS OF JOHN F. KENNEDY: HARVARD AND THE KENNEDY LIBRARY AND MUSEUM**

**9:00 AM-1:00 PM**

Cost per participant: \$45

We will drive along the banks of the Charles River in Cambridge to Harvard, where six United States presidents have been educated. We'll enjoy a walking tour of Harvard Yard and view some of the dormitories that once housed soldiers during the American Revolution. Concentrating on the presidency of one of Harvard's most illustrious graduates, we'll celebrate the life of a young man who became our 35th President and follow the path of his life to the celebrated statesman we so fondly remember. We'll then visit the spectacular Kennedy Library and Museum on the shores of Dorchester Bay. After a moving film tribute, we'll view the marvelous exhibits to experience "first hand" Kennedy's life, leadership, and legacy.

*Cost includes transportation by luxury motorcoach, narration by professional guide, and admission to the JFK Library and Museum.*



## **ALONG THE ROCKY COAST OF NEW ENGLAND FOR A DAY ON CAPE ANN**

**9:00 AM-5:00 PM**

Cost per participant: \$70

We'll journey along the North Shore, Boston's "Gold Coast" and summer home of proper Bostonians to the renowned fishing port of Gloucester and see some of the sites made famous in Rudyard Kipling's *Captain's Courageous* and Sebastian Junger's *The Perfect Storm*. We'll enjoy the coastal drive where waves pound the rocks and lighthouses can be seen in the distance. In the morning, we will tour The Hammond Castle Museum, which replicates the fanciful style of a medieval stone castle. Farther up the coast, you'll have about three hours to enjoy lunch on your own and plenty of time for shopping and viewing the arts and crafts on display in the many galleries in the picturesque fishing village of Rockport.

*Cost includes transportation by luxury motorcoach, narration by professional guide, and admission to the Hammond Castle Museum. Lunch is not included.*

**MONDAY, JUNE 26**

## **WAKE-UP WALK**

**6:00-7:00 AM**

Complimentary

Your guide will lead you through the elegant Back Bay with its 19th-century mansions and magnificent architectural monuments. This neighborhood was created from landfill, beginning in the 1850s and lasting about fifty years. It is here that the wealthy Boston Brahmins built their mansions, as well as their churches and cultural institutions. You'll walk down tree-lined Commonwealth Avenue with its elegant mansions, Newbury Street with its trendy boutiques and galleries, and pass Trinity Church and the Boston Public Library in Copley Square. Of course, no visit to the Back Bay is complete without a stroll through the Public Garden with its famous Swan Boats and ducklings paddling in the lagoon.

## **A VISIT TO PRIVATE HOMES ON BEACON HILL**

**9:30 AM-12:45 PM**

Cost per participant: \$70

The charming neighborhood of Beacon Hill is best known for its steep cobbled streets, brick townhouses, gaslights and hidden gardens. This is a unique opportunity to visit private homes in one of our country's most venerated neighborhoods.

Knowledgeable guides (who live in the neighborhood) will share the history of "The Hill" and escort you on a personal tour of three private homes opened exclusively for this tour.

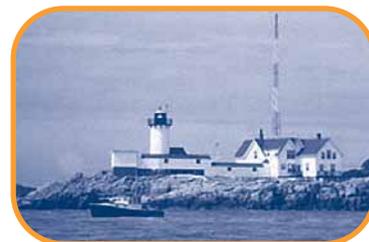
*Cost includes transportation to and from Beacon Hill by luxury motorcoach, professional guide, walking tour with Beacon Hill guides, and private tour of three homes. This tour is not appropriate for children under the age of twelve. Much of the tour is on foot and will be held rain or shine. Please dress appropriately with comfortable shoes.*

## **BOSTON BY LAND AND SEA**

**1:00-5:00 PM**

Cost per participant: \$50

See description for  
Saturday, June 24.



**TUESDAY, JUNE 27**

## **LEXINGTON AND CONCORD: THE COLORFUL VILLAGES WEST OF BOSTON**

**9:00 AM-12:45 PM**

Cost per participant: \$45

See description for Saturday, June 24.

# ENDO 2006 TOUR REGISTRATION FORM

**RESERVATION DEADLINE: MAY 31, 2006**

## REGISTRATION INFORMATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

EMAIL/DAYTIME PHONE/FAX \_\_\_\_\_

TOUR TICKET PRICE TICKETS #OFOTAL \$

### Saturday, June 24

- |   |           |       |       |
|---|-----------|-------|-------|
| <input type="checkbox"/> Wake-Up Walk<br>6:00 am - 7:00 am  | No charge | _____ | \$0   |
| <input type="checkbox"/> Concord & Lexington: The<br>Colorful Villages West of Boston<br>9:00 am - 12:45 pm | \$45      | _____ | _____ |
| <input type="checkbox"/> Boston By Land and Sea<br>1:00 pm - 5:00 pm  | \$50      | _____ | _____ |

### Sunday, June 25

- |  |           |       |       |
|--|-----------|-------|-------|
| <input type="checkbox"/> Wake-Up Walk<br>6:00 am - 7:00 am   | No charge | _____ | \$0   |
| <input type="checkbox"/> In the Footsteps of John F.<br>Kennedy: Harvard and the<br>Kennedy Library<br>9:00 am - 1:00 pm | \$45      | _____ | _____ |
| <input type="checkbox"/> Along the Rocky Coast of New<br>England for a Day on Cape Ann<br>9:00 am - 5:00 pm              | \$70      | _____ | _____ |

### Monday, June 26

- |   |           |       |       |
|---|-----------|-------|-------|
| <input type="checkbox"/> Wake-Up Walk<br>6:00 am - 7:00 am                                | No charge | _____ | \$0   |
| <input type="checkbox"/> A Visit to Private Homes on<br>Beacon Hill<br>9:30 am - 12:45 pm | \$70      | _____ | _____ |
| <input type="checkbox"/> Boston By Land and Sea<br>1:00 pm - 5:00 pm                      | \$50      | _____ | _____ |

### Tuesday, June 27

- |   |      |       |       |
|---|------|-------|-------|
| <input type="checkbox"/> Concord & Lexington: The<br>Colorful Villages West of Boston<br>9:00 am - 12:45 pm | \$45 | _____ | _____ |
|---|------|-------|-------|

TOTAL \$ \_\_\_\_\_

## METHOD OF PAYMENT

- Check Enclosed *Make check payable to Vandam & Weldon Meeting and Event Management, LLC (in US Funds)*  
 Visa     Mastercard     American Express

CREDIT CARD AUTHORIZATION:

CARD NUMBER \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

PRINT NAME ON CARD \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

## WAIVER AND CONSENT

LIABILITY WAIVER DISCLAIMER: I agree and acknowledge that I am undertaking such participation in ENDO 2006 Tour Event and Activities as my own free and intentional act and I am fully aware that possible physical injury may occur as a result in my participation of these events. I give my acknowledgement freely and knowingly and that I am as a result, able to participate in ENDO 2006 Tour events, and I do hereby assume responsibility for my own well being. I also agree not to allow any other individual to participate in my place without alerting them to the above. This will be my responsibility.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

## ACTIVITY TICKETS

Activity confirmation/tickets will be picked up at the Endocrine Society's Tour Registration Desk at the Convention Center in the Seaport District. Each guest must have their tickets to board the tour bus departing from the Sheraton Boston Hotel in the Back Bay.

## SPECIAL NEEDS

If you have a disability that may influence your participation in the Tour Program, please attach a written description of your disability to your registration form. We cannot assure availability of appropriate accommodations without prior notification of need.

## TERMS AND CONDITIONS

All tours will depart promptly from the Sheraton Boston Hotel Motor Entrance at 39 Dalton Street in the Back Bay. Please be there 15 minutes prior to the start of each tour. Tickets will be held for pickup at the Tour Registration Desk in The Endocrine Society's registration area at the Convention Center. Please see program for specific daytime hours the desk is open. Vandam & Weldon Meeting and Event Management, LLC reserves the right to cancel a tour if a minimum number is not met or if an attraction becomes unavailable for reasons beyond its control. Payments will be refunded by mail within 30 days after the conference if a tour is sold out/cancelled. Reservations must be received in writing by May 31, 2006. Tickets will be sold on-site, space permitting.

## QUESTIONS

Call 617-236-4820 or 617-566-6150 or email carolyn@vandamandweldon.com.



## FAX REGISTRATION FORM

with credit card information no later than **May 31, 2006** to 1-617-262-5128.

If faxing, do not mail or you will be double-charged.



## OR MAIL REGISTRATION FORM

with full payment no later than **May 31, 2006** to:

Vandam & Weldon Meeting and Event Management  
234 Marlborough St., #4  
Boston, MA 02116  
Attn: Endocrine Society

*Unfortunately, reservations cannot be made by telephone.*

# Continuing Medical Education SERVICES

Continuing Medical Education Services (CMES), a division of The Endocrine Society, develops a variety of superior continuing medical education activities that are presented as ancillary symposia to the ENDO meeting. The Endocrine Society is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. CMES programs are developed by The Endocrine Society's Special Programs Committee and CME Advisory Committee, ensuring that content is balanced, free from commercial bias and maintains the Society's standard of scientific integrity.

These programs are supported by educational grants from industry and the Society ensures that all follow strict compliance with ACCME and American Medical Association (AMA) guidelines. These continuing medical education activities have been planned and implemented in accordance with the Essential Areas and Policies of the ACCME.

For the Disclosure Policy and Policy on Unlabeled/Off-Label Usage, refer to Continuing Medical Education (CME) Accreditation on page 27 of this program.

## CMES ANCILLARY SYMPOSIA

Programs are subject to change. Space is available on a first-come, first-served basis for registered physicians and allied health professionals. There is no cost to attend. All programs will be held in the Boston Convention & Exhibition Center.

To register, fill out the ENDO 2006 CMES Symposia Registration Form on page 47.

## FRIDAY, JUNE 23

**6:30-9:30 PM**

### Primary Insulin-like Growth Factor Deficiency

*Supported by Tercica, Inc.*

**Program Director:** Ron Rosenfeld, MD

## SATURDAY, JUNE 24

**6:00-8:00 AM**

### Hyponatremia & Vasopressin Receptor Antagonism

*Supported by Astellas Pharma US, Inc.*

**Program Director:** Joseph Verbalis, MD

### In-Patient Diabetes Care: The Challenges & Pitfalls

*Supported by Eli Lilly & Company; Co-sponsored by The Endocrine Society & Indiana University*

**Program Director:** Charles Clark Jr., MD

**6:30-9:30 PM**

### Incretins & Type 2 Diabetes: The Why, How, & What of New Therapeutic Options

*Supported by Novartis Pharmaceuticals*

**Program Director:** Edward Horton, MD

### Endocrine Late Effects & the Role of Growth Hormone in Childhood Cancer Survivors

*Supported by Novo Nordisk Inc.*

**Program Director:** Susan Rose, MD

### Controversies in Endocrinology: Impact & Management of the Metabolic Syndrome

*Supported by The Endocrine Society's Corporate Liaison Board*

**Program Director:** Andres Negro-Vilar, MD, PhD

## SUNDAY, JUNE 25

**6:00-8:00 AM**

### Early Detection & Management of Chronic Kidney Disease & Secondary Hyperparathyroidism in Patients with Diabetes: A Case-based Interactive Forum

*Supported by Abbott Renal Care*

**Program Director:** Mark Molitch, MD

### The RANK/RANKL/Osteoprotegerin Pathway in Pathologic Bone Loss

*Supported by Amgen, Inc.; Co-sponsored by The Endocrine Society & The Health Science Center for CME*

**Program Director:** Dolores Shoback, MD

### New Therapeutic Directions in Diabetes: Current Treatment Options to Better Achieve Glycemic Control

*Supported by Pfizer Inc.*

**Program Director:** To be announced

**6:30-9:30 PM**

### The Endocannabinoid System: A New Target for the Reduction of Multiple Cardiovascular Risk Factors in Patients with Abdominal Obesity or The Metabolic Syndrome

*Supported by Sanofi-Aventis, Inc.*

**Program Director:** Stephen Woods, PhD

### Tissue Selective Therapy for Menopause-Different by Design

*Supported by Organon*

**Program Director:** Richard Santen, MD

### New Considerations in the Treatment of Acromegaly

*Supported by Novartis Pharmaceuticals*

**Program Director:** Anne Klibanski, MD

## MONDAY, JUNE 26

**6:00-8:00 AM**

### The Year in Thyroidology

*Supported by Abbott Laboratories*

**Program Director:** Paul Ladenson, MD

### Practical Considerations in the Use of Anabolic Therapy in Patients with Osteoporosis

*Supported by NPS Pharmaceuticals*

**Program Director:** Robert Lindsey, MD, PhD

### Targeting Beta-Cell Dysfunction: Emerging Science & Therapies

*Supported by Takeda Pharmaceuticals North America, Inc.*

**Program Director:** Daniel Drucker, MD

**6:30-9:30 PM**

### Emerging Approaches to the Management of Glycemic Control: The Role of Incretin Enhancers

*Supported by Merck and Company, Inc.*

**Program Director:** Bernard Zinman, MD, FACP, FRCP

# ENDO 2006 CMES SYMPOSIA REGISTRATION FORM

## REGISTRATION INFORMATION (PLEASE PRINT ALL INFORMATION)

CONFERENCE ID NUMBER \_\_\_\_\_

FIRST NAME \_\_\_\_\_ LAST NAME \_\_\_\_\_

INSTITUTION \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ COUNTRY \_\_\_\_\_ ZIP \_\_\_\_\_

EMAIL \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_

Please check here if you have special dietary needs or requirements

**Please check the symposia you are interested in attending and return this form by faxing to:**

ENDO 2006 Registrar, 888-695-5498 or 514-228-3202

There is no cost to attend these sessions, however, you may register for only ONE symposium per time slot.

CME credit is provided through The Endocrine Society.

ID#	DATE	START TIME	END TIME	PROGRAM TITLE	SUPPORTER
202	<input type="checkbox"/> June 23	6:30 PM	9:30 PM	Primary Insulin-like Growth Factor Deficiency	Tercica, Inc.
203	<input type="checkbox"/> June 24	6:00 AM	8:00 AM	Hyponatremia and Vasopressin Receptor Antagonism	Astellas Pharma US, Inc.
204	<input type="checkbox"/> June 24	6:00 AM	8:00 AM	In-Patient Diabetes Care: The Challenges and Pitfalls	Eli Lilly & Company; Co-sponsored by The Endocrine Society & Indiana University
205	<input type="checkbox"/> June 24	6:30 PM	9:30 PM	Incretins and Type 2 Diabetes: The Why, How and What of New Therapeutic Options	Novartis Pharmaceuticals
206	<input type="checkbox"/> June 24	6:30 PM	9:30 PM	Endocrine Late Effects and the Role of Growth Hormone in Cancer Survivors	Novo Nordisk Inc.
207	<input type="checkbox"/> June 24	6:30 PM	9:30 PM	Controversies in Endocrinology: Impact and Management of the Metabolic Syndrome	The Endocrine Society's Corporate Liaison Board
208	<input type="checkbox"/> June 25	6:00 AM	8:00 AM	The RANK/RANKL Osteoprotegerin Pathway in Pathologic Bone Loss	Amgen, Inc.; Co-sponsored by The Endocrine Society & The Health Science C or CME
209	<input type="checkbox"/> June 25	6:00 AM	8:00 AM	Early Detection and Management of Chronic Kidney Disease and Secondary Hyperparathyroidism in Patients with Diabetes: A Case-based Interactive Forum	Abbott Renal Care
218	<input type="checkbox"/> June 25	6:00 AM	8:00 AM	New Therapeutic Directions in Diabetes: Current Treatment Options to Better Achieve Glycemic Control	Pfizer, Inc.
211	<input type="checkbox"/> June 25	6:30 PM	9:30 PM	Metabolic Syndrome/Obesity/The Endocannabinoid System	Sanofi-Aventis, Inc.
212	<input type="checkbox"/> June 25	6:30 PM	9:30 PM	Tissue Selective Therapy for Menopause-Different by Design	Organon
213	<input type="checkbox"/> June 25	6:30 PM	9:30 PM	New Considerations in Treatment of Acromegaly	Novartis Pharmaceuticals
214	<input type="checkbox"/> June 26	6:00 AM	8:00 AM	Targeting Beta-cell Dysfunction: Emerging Science and Therapies	Takeda Pharmaceuticals North America, Inc.
215	<input type="checkbox"/> June 26	6:00 AM	8:00 AM	The Year in Thyroidology	Abbott Laboratories
216	<input type="checkbox"/> June 26	6:00 AM	8:00 AM	Practical Considerations in the Use of Anabolic Therapy in Patients with Osteoporosis	NPS Pharmaceuticals
217	<input type="checkbox"/> June 26	6:30 PM	9:30 PM	Emerging Approaches to the Management of Glycemic Control: The Role of Incretin Enhancers	Merck and Company, Inc.



### FAX REGISTRATION FORM TO:

ENDO 2006 Registrar  
1-888-695-5498 OR  
1-514-228-3202.



### OR MAIL REGISTRATION FORM TO:

ENDO 2006 Registrar  
c/o Laser Registration  
1200 G Street, NW, Suite 800  
Washington, DC 20005-3967

Note: Registrations will not be accepted by telephone.

# Special Interest PROGRAMS

## WOMEN IN ENDOCRINOLOGY DINNER

**SATURDAY, JUNE 24, 6:30-9:30 PM**

**SEAPORT WORLD TRADE CENTER,  
COMMONWEALTH COMPLEX**

Carol Nadelson, Professor of Psychiatry at Harvard Medical School, will be the speaker for this event. Dr. Nadelson was elected the first woman president of the American Psychiatric Association and is the founder of Harvard's Joint Committee on the Status of Women. Since 1998, she has been the Director of the Partners Office for Women's Careers at Brigham and Women's Hospital and Harvard Medical School. To register, check the appropriate box on the Registration Form (see page 33).

**Contact:** (for special dietary requests or for more information) Anne Cappola, at 215.573.5359 or [acappola@cceb.med.upenn.edu](mailto:acappola@cceb.med.upenn.edu).

## CORPORATE LIAISON BOARD FORUM

**SATURDAY, JUNE 24, 6:30-9:30 PM**

The Forum, hosted by the Corporate Liaison Board, will focus on The Metabolic Syndrome with speakers from industry, academia, and government discussing current and future treatment options. It will be highlighted by a debate focusing on arguments for and against the need for intervention in the treatment of the metabolic syndrome.

### Controversies in Endocrinology: Impact & Management of the Metabolic Syndrome

Introductory Remarks: The Challenge of Metabolic Syndrome, *Andres Negro-Vilar, MD, PhD, Program Director/Coordinator*

Treatment of Metabolic Syndrome: A Regulatory Perspective, *K. Eddie Gabry, MD, MS, FACE, FDA Center for Drug Evaluation and Research, Div of Metabolic and Endo Drug Products*

Metabolic Syndrome: Important Predictor, Need for Intervention?

- Arguing in favor: *Robert Eckel, MD, Univ of Colorado at Denver And Hlth Sci Ctr*
- Arguing against: *John Buse, MD, PhD, Univ of North Carolina Sch of Med Diabetes Care Ctr*

Treatment Targets for Metabolic Syndrome: An Industry Perspective, *Richard Heyman, PhD, Exelixis, Inc.*

**Contact:** Nancy Chill at [nchill@endo-society.org](mailto:nchill@endo-society.org).

## SHORTCOURSE ORIENTATION BREAKFAST

**SUNDAY, JUNE 25, 7:00-7:45 AM**

The Minority Affairs Committee is hosting a Shortcourse Orientation Breakfast that is open to Endocrine Society members interested in volunteering as speakers for the National Institute of General Medical Sciences (NIGMS) funded Shortcourse Program. This program is intended to promote the science of endocrinology with minority undergraduate students. The principal investigator of the grant will provide an overview of the program. Society educators who are committed to minority issues are encouraged to attend.

**Contact:** Kirsta Suggs at [ksuggs@endo-society.org](mailto:ksuggs@endo-society.org).

## ENDOCRINE CLUB LUNCHEON

**SUNDAY, JUNE 25, 12:00-1:00 PM**

*Supported by Abbott Laboratories*

Enjoy lunch with Endocrine Club members from across the country for an opportunity to network and exchange ideas. Also, learn about services offered through The Endocrine Society's Endocrine Clubs Web site. To register, check the appropriate box on the Registration Form (see page 33). Limited to the first 50 registrants.

**Contact:** [clubs@endo-society.org](mailto:clubs@endo-society.org).

## 4TH ANNUAL CARDIOVASCULAR ENDOCRINOLOGY DINNER SYMPOSIUM

**MONDAY, JUNE 26, 7:00-9:00 PM**  
**SEAPORT WORLD TRADE CENTER, WATERFRONT BALLROOM**

*Supported by GlaxoSmithKline Pharmaceuticals, Inc.*

The Cardiovascular Endocrinology Dinner Symposium will be hosted by Dr. Ellen Seely. All ENDO 2006 registrants with an interest in cardiovascular endocrinology are encouraged to attend. To register, check the appropriate box on the Registration Form (see page 33). Limited to 125 registrants.

Gestational Diabetes and Cardiovascular Risk, *Ellen W Seely, MD, Harvard Medical School/Brigham & Women's Hospital*

Polycystic Ovarian Syndrome and Cardiovascular Risk, *Caren G Solomon, MD, MPH, Harvard Medical School/Brigham & Women's Hospital, New England Journal of Medicine*

Hormonal Contraception and Cardiovascular Disease in Women, *John E Nestler, MD, Virginia Commonwealth University*

# Special EVENTS

## 5K RUN/WALK

**SUNDAY, JUNE 23, 6:00 AM\***

*Title Sponsor 5K Run/Walk: Takeda Pharmaceuticals North America, Inc.  
Presenting Sponsors: Abbott Laboratories and Serono, Inc.*

All ENDO attendees, families, and friends are encouraged to come out for the 4th annual 5K Run/Walk for The Hormone Foundation. The run/walk will take you around the beautiful Boston waterfront and Pleasure Bay at Castle Island. To register, see page 50.

\*Motorcoaches will depart from the Boston Convention & Exhibition Center for a 10-minute ride to Castle Island.

Established by The Endocrine Society in 1997, The Hormone Foundation's mission is to serve as an education and outreach resource for the prevention, treatment, and cure of endocrine-related conditions. All proceeds will benefit the Foundation.

## ABBOTT RENAL CARE SCIENTIFIC EXHIBIT POSTER SESSION

**MONDAY, JUNE 26, 6:30-9:30 PM  
SEAPORT HOTEL**

The scientific exhibit will highlight emerging trends in vitamin D receptor activators (VDRA) and their role in the prevention and treatment of secondary hyperparathyroidism associated with chronic kidney disease as well as their beyond bone mineral metabolism. Results from the largest prospective observational study, Study to Evaluate Early Kidney Disease, will also be displayed.

## NPS PHARMACEUTICAL SCIENTIFIC EXHIBIT POSTER SESSION

**MONDAY, JUNE 26, 6:30-9:30 PM  
SEAPORT HOTEL**

## NETWORKING BREAKS

Special networking breaks in the program will not only give you the opportunity to relax, but also to interact with speakers, introduce your trainees to colleagues, and catch up with old friends. We hope this format will give you a chance to enjoy a more-intimate setting within the larger meeting formats. Light refreshments will be served.

## ENDO 2006 CLOSING RECEPTION

**TUESDAY, JUNE 25, 6:30-8:00 PM  
SEAPORT WORLD TRADE CENTER**

All attendees and their registered guests are invited for an evening filled with dancing complemented with elegant hors d'oeuvres and cocktails. To register, check the appropriate box on the Registration Form (see page 33).

## INTERNATIONAL CONGRESS OF NEUROENDOCRINOLOGY

### SIXTH INTERNATIONAL CONGRESS OF NEUROENDOCRINOLOGY

**PITTSBURGH, PA, JUNE 19-22, 2006**

With the American Neuroendocrine Society as the host society, The International Congress of Neuroendocrinology (ICN 2006) will be held in North America for the first time in over a decade.

ICN anticipates attracting more than 1,000 delegates from around the world and will be held with a one-day overlap of the 10th Annual Meeting of the Society for Behavioral Neuroendocrinology. In addition, ICN and ENDO 2006 will be separated by a day to allow travel from Pittsburgh to Boston.



The objectives of ICN 2006 are four fold:

- To facilitate the exchange of scientific information relevant to neuroendocrinology between clinical and basic investigators
- To promote incorporation of new methods and technology into neuroendocrine research and clinical practice
- To encourage and foster young physicians and scientists in their pursuit of careers in neuroendocrinology
- To promote neuroendocrinology in underdeveloped parts of the world

ICN 2006 will feature 6 Plenary Lectures, 21 Symposia, 2 Workshops, Multiple Poster Sessions and Platform Presentations. To learn more about the ICN 2006 program, visit [www.icn2006.com](http://www.icn2006.com).

# ENDO 2006 5K RUN/WALK REGISTRATION FORM

**Sunday, June 25, 2006**

**Benefiting The Hormone Foundation**

## REGISTRATION INFORMATION

Each participant must complete and sign the registration and release form in order to participate. If additional forms are needed, feel free to make photocopies. *Please print clearly.*

NAME		COMPANY NAME
BILLING ADDRESS		
CITY/STATE OR PROVINCE		ZIP/COUNTRY
EMAIL	DAYTIME PHONE	FAX
AGE	GENDER	SHIRT SIZE
<input type="checkbox"/> COMPANY HAS MATCHING GIFT PROGRAM		
<b>METHOD OF PAYMENT</b> \$20.00 per participant		
<input type="checkbox"/> Check enclosed <i>Make check payable to Vandam &amp; Weldon Meeting and Event Management, LLC. (in US Funds)</i>		
<input type="checkbox"/> Visa	<input type="checkbox"/> MasterCard	<input type="checkbox"/> American Express
CREDIT CARD #	EXP DATE	
PRINT NAME ON CARD		
AUTHORIZED SIGNATURE	DATE	



## FAX REGISTRATION FORM

with credit card information no later than **May 31, 2006** to 1-617-262-5128. If faxing, do not mail or you will be double-charged.



## MAIL REGISTRATION FORM

with full payment no later than **May 31, 2006** to:

Vandam & Weldon Meeting & Event Management LLC  
234 Marlborough Street, #4  
Boston, MA 02116  
Attn. Endocrine Society

*Note: Registrations will not be accepted by telephone.*

**QUESTIONS?** Email: carolyn@vandamandweldon.com

## WAIVER AND RELEASE

I UNDERSTAND AND ACKNOWLEDGE THAT THERE MAY BE INHERENT RISKS TO MY HEALTH OR OTHERWISE INVOLVED IN PARTICIPATION IN THE ENDO 2006 5K RUN/WALK AND I FREELY ASSUME THESE RISKS. I HEREBY CERTIFY THAT I AM IN GOOD HEALTH AND PHYSICAL CONDITION AND AM ABLE TO SAFELY COMPETE IN THE ENDO 2006'S 5K RUN/WALK.

I hereby agree to fully release, hold harmless and indemnify The Endocrine Society, Vandam and Weldon Meeting and Event Management, LLC., Dave McGillivray Sports Enterprises, Inc., The Commonwealth of Massachusetts Department of Urban Parks, Conservation and Recreation, all government and municipal agencies whose property and/or personnel are involved, and all other co-sponsoring company or individuals and each of their respective owners, agents, affiliates, subsidiaries, related entities, directors, officers, shareholders and employees from any responsibility, liability or obligation for any loss(es), injury(ies), property damage(s), death(s) or other damage(s) I may suffer or cause as a result of or related in any way to my participation in the ENDO 2006 5K Run/Walk on Sunday, June 25, 2006 at Castle Island and the pathways around Pleasure Island and the harbor adjacent to Day Blvd.

I HEREBY CERTIFY THAT I HAVE READ THE ENTRY INFORMATION PROVIDED FOR THE ENDO 2006 5K RUN/WALK AND THIS WAIVER AND RELEASE, FULLY UNDERSTAND THEM, AND CERTIFY MY AGREEMENT TO COMPLY WITH AND ACCEPT THE TERMS THEREOF BY PLACEMENT OF MY SIGNATURE WHERE PROVIDED BELOW.

PRINTED NAME	SIGNATURE
SIGNATURE OF PARENT OR GUARDIAN (IF UNDER 18)	DATE

**EACH RUNNER MUST COMPLETE A SEPARATE FORM IN ORDER TO PARTICIPATE.**

All ENDO attendees, families and friends are encouraged to come out for the 4th annual 5K Run/Walk benefiting The Hormone Foundation. The 5K Run/Walk will take place alongside the waterfront and Pleasure Bay at Castle Island.

Established by The Endocrine Society in 1997, The Hormone Foundation's mission is to serve as a resource for the public by promoting the prevention, treatment and cure of hormone-related conditions through public outreach and education. All proceeds from the 5K Run/Walk will benefit the Foundation.



THE HORMONE FOUNDATION



TITLE SPONSOR

Abbott Laboratories  
Serono, Inc.

PRESENTING SPONSORS

## ADDITIONAL INFORMATION

### Depart:

5:30 am Motorcoaches depart from the Boston Convention & Exhibition Center for a 10 minute ride to Castle Island.

### Race Starts:

6:00 am sharp

### Distance:

5K (3.1 Miles) certified

### Race Location:

Castle Island in South Boston

### Weather:

Rain or shine

### Registration Fee:

Advance Registration: \$20.00 per participant  
On-site Registration: \$25.00 per participant

### Race Numbers:

Distributed at the race site

## FOR MORE DETAILS

Visit [www.endo-society.org/endo06](http://www.endo-society.org/endo06) or The Hormone Foundation at [www.hormone.org](http://www.hormone.org) or 1-800-HORMONE

## SATELLITE MEETINGS

### 4TH ANNUAL MEETING OF THE ANDROGEN EXCESS SOCIETY

**FRIDAY, JUNE 23, 7:30 AM-7:00 PM  
HYATT REGENCY BOSTON**

This meeting is designed to deliver cutting-edge research while serving as an international forum for physicians and scientists interested in disorders of androgen excess such as polycystic ovary syndrome, congenital adrenal hyperplasia, idiopathic hirsutism and premature adrenarche. Attendees will hear the latest research and healthcare advances in the field of androgen excess and related disorders.

This meeting is sponsored by The Androgen Excess Society. It is open to all ENDO 2006 registrants.

**Contact:** Dr. Ricardo Azziz at 310.423.7433.

### ENDOCRINOLOGY OF AGING SPECIAL INTEREST GROUP

**FRIDAY, JUNE 23, 6:30-8:00 PM  
SEAPORT WORLD TRADE CENTER, WATERFRONT  
BALLROOM I & II**

**Contact:** Charles Mobbs at 212.659.5929 or [charles.mobbs@mssm.edu](mailto:charles.mobbs@mssm.edu)

### ADRENAL 2006/MOLECULAR STEROIDOGENESIS 5

**TUESDAY, JUNE 20 - FRIDAY, JUNE 23  
COURTYARD BOSTON TREMONT HOTEL**

Conference Organizers: Drs. Bernard P. Schimmer, Univ of Toronto; Keith L. Parker, Univ of Texas SW Med Center; Alexander C. Brownie, Univ at Buffalo

This meeting is a fusion of two highly successful meetings: the Conference on the Adrenal Cortex and the Molecular Steroidogenesis Workshop. The goal is to present state-of-the-art research in areas relevant to the adrenal gland and molecular steroidogenesis (including a focus on the ovaries and testes). The meeting has a strong emphasis on participation by young investigators and consistent involvement of international attendees that includes both academic clinicians and basic scientists.

The conference has space for no more than 200 participants including invited speakers and session chairs. Registration deadline: April 15.

### Conference Topics & Speakers

Hypothalamus, Pituitary and Control of Steroidogenesis, L. Krsmanovic, J. Drouin, S.B. Seminara, S.J. Rhodes, A. Slominski

Nuclear Receptors, J.W. Thornton, T. Archer, N. Weigel, M. Brown

Steroids and Steroid Metabolism, C.A. Strott, S. Kato, M.R. Waterman

Hydroxysteroid Dehydrogenases, U. Oppermann, R.J. Auchus, T.M. Penning, J.W. Funder

G Protein-Coupled Receptors, A.J. Clark, K. Catt, E. Prossnitz, W.A. Hendrickson

Cell Signaling and Steroidogenesis, E.J. Podesta, B.P. Schimmer, H. Takemori, J.-M. Lobaccaro

Steroidogenic Cholesterol, V. Papadopoulos, W.M. Miller, Y. Orly, F.B. Kraemer

Adrenal Proliferation and Tumorigenesis, G. Hammer, U. Hochgeschwender, M. Thomas, X. Hua, M. Heikinheimo

Molecular Determinants of Adrenal and Gonadal Differentiation, S. Nef, E. Eicher, H. Yao, K. Morohashi

Transcription, M.L. Dufau, B. Goodwin, E. McCabe, M. Sewer, B. Chung

Metabolic Connections, M. Jones, P. White, M. Begeot, E. Karteris

**Contact:** (for registration forms and hotel information)

**Mail:** Dr. Alexander C. Brownie  
Department of Biochemistry  
140 Farber Hall  
University at Buffalo  
Buffalo, NY 14214

**Phone:** 716.829.3841

**Email:** [abrownie@buffalo.edu](mailto:abrownie@buffalo.edu)



# Annual Meeting CONTRIBUTORS

## ANNUAL MEETING STEERING COMMITTEE

Sundeep Khosla, MD, Chair  
Mayo Clinic

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Northwestern Univ

Jennifer Larsen, MD, Clinical Science Chair  
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Molly C Carr, MD  
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Christin Carter-Su, MS, PhD  
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Denise R Cooper, MS, PhD  
JA Haley VA Hosp

Dean P Edwards, PhD  
Baylor College of Med

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US Air Force - Keesler AFB

Mary Carol Greenlee, MD  
Atlanta Diabetes Associates

David J Hill, BSc, PhD  
Lawson Health Research Inst

Marja Hurley, MD  
Univ of Connecticut Hlth Ctr

John J Kopchick, MS, PhD  
Ohio Univ/Edison Biotech Inst

Joan M Lakoski, PhD  
Univ of Pittsburgh Hlth Sci Ctr

Carol A Lange, PhD  
Univ of Minnesota Cancer Res Inst

Benjamin Zev Leder, MD  
Massachusetts Gen Hosp

Jon E Levine, PhD  
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William L Lowe, Jr., MD  
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Christos Mantzoros, MD  
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Walter L Miller, MD  
Univ of California-San Francisco

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Ligand Pharmaceuticals

Sharon E Oberfield, MD  
Columbia Univ Coll of Phys & Surg

Renato Pasquali, MD  
Univ of Alma Mater (Italy)

Michael Rosenblatt, MD  
Tufts Univ Sch of Med

Virginia D Sarapura, MD  
Univ of Colorado Hlth Sci Ctr at Fitzsimmons

Randy J Seeley, PhD  
Univ of Cincinnati

Robert C Smallridge, MD  
Mayo Clinic Jacksonville

Robert A Steiner, PhD  
Univ of Washington

Doris A Stoffers, MD, PhD  
Univ of Pennsylvania Sch of Med

Larry J Suva, BSc, PhD  
Univ of Arkansas for Med Sci

Peter J Trainer, BSc, MD, FRCP  
Christie Hosp (UK)

Theo J Visser, PhD  
Erasmus Univ Med Ctr (Netherlands)

Robert S Zimmerman, MD  
Cleveland Clinic

## ENDOCRINE SOCIETY OFFICERS

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Northwestern University

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President-Elect  
Washington Hospital Ctr

Hershel Raff, PhD  
Secretary-Treasurer  
Med College of Wisconsin

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Columbia Presbyterian Med Ctr

Janet Hall, MD  
Vice President - Clinical Science  
Massachusetts Gen Hosp

Henry Kronenberg  
Vice President - Basic Science  
Massachusetts Gen Hosp

## SUPPORTERS As of March 15, 2006

The Endocrine Society would like to thank the following companies for supporting ENDO 2006. Their support enables the Society to provide a relevant and superior program for all participants.

 Abbott Laboratories

 genzyme  
GENERAL  
therapeutics





 gsk  
GlaxoSmithKline









 astellas  
Leading Light for Life

 Medtronic  
MINIMED

 sanofi aventis  
Because health matters

 AstraZeneca  
life inspiring ideas

 MERCK  
US Human Health

 serono USA  
biotech & beyond





 Solvay  
Pharmaceuticals 



 novo nordisk®



 Genentech  
ENDOCRINOLOGY

 NPS  
PHARMACEUTICALS



# Contact INFORMATION

## THE ENDOCRINE SOCIETY

### Mailing Address

8401 Connecticut Ave., Suite 900  
Chevy Chase, MD 20815

### Phone Numbers

Main Phone: 888.363.6274 or 301.941.0200  
Society Services Department: 888.363.6762 or 301.941.0210  
Meeting Information Line: 301.941.0220

### Fax Numbers

Main Fax: 301.941.0259  
Society Services Department: 301.941.0257  
Society Journals Department: 301.951.2617

### Web site

[www.endo-society.org](http://www.endo-society.org)

## MEETING & HOUSING REGISTRATION

### ENDO 2006 Registrar

c/o Laser Registration  
1200 G Street, NW, Suite 800  
Washington, DC 20005-3967

### Phone Numbers

Toll Free: 888.363.6274 or 301.941.0200  
Main Phone: 202.347.6659

### Fax Numbers

Toll Free: 888.695.5498  
Main Fax: 514.228.3202

### Web site

<https://www.one-stop-registration.com/endo>

## DISCOUNT TRAVEL

### Association Travel Concepts (ATC)

### Email

[reservations@atcmeetings.com](mailto:reservations@atcmeetings.com)

### Fax Number

858.362.3153

### Web site

[www.atcmeetings.com/endocrine](http://www.atcmeetings.com/endocrine)



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