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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
EMPHASIS AREA SYMPOSIA

THE ENDOCRINE BRAIN
SATURDAY, JUNE 24, 9:30-11:00 AM
Insulin Action in the Central Nervous System
Chair: Stephen Woods, Univ of Cincinnati
Insulin Signaling in the Central Nervous System, Jens Branning, 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
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
Chair: Michael Sheetz, Queen Elizabeth Hosp (UK)
T4/ T3 Combination Therapy, Wilmar Wiersinga, Univ of Amsterdam
Estrogen Blockers in Puberty: Emerging Role? Nelly Mauras, Nemours Children’s Cln
Should Endocrinologists Routinely Prescribe DHEA? A Brew Atkinson, Royal Victoria Hosp (UK)

3:30-5:00 PM
Controversies in Evaluation & Management of Endocrine Disorders
Supported by Eli Lilly & Company
Chair: Samuel Dago-Jack, Univ of Tennessee-Memphis
Thyroid Nodules: Which to Biopsy? Hossein Gharib, Mayo Cln Coll of Med
The Place of Surgery & Radiotherapy in the Treatment of Craniopharyngioma, Niki Karavitaki, Churchill Hosp (UK)

METABOLIC SYNDROME & GROWTH FACTOR SIGNALING
MONDAY, JUNE 26, 9:30-11:00 AM
Mechanisms & Molecular Targets
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 Kliever, Univ of Texas SW Med Ctr

3:30-5:00 PM
Factors that Influence Susceptibility for the Metabolic Syndrome
Supported by Abbott Diagnostics
Chair: Andre Tchernof, Laval Univ (Canada)
Genetic Forms of the Metabolic Syndrome, Robert Hegele, Robert Res Inst (Canada)
Body Fat Distribution & Metabolic Risk, Michael Jensen, Mayo Cln
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
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
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

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
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  
President Plenary

Estrogen & Cardiovascular Disease  
Michael Mendelsohn, MD, FACP, Tufts Univ/New England Med Ctr  
President 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 Bergh, 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 Médecin, 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  
Laurie Zoloth, PhD, Northwestern Univ Feinberg Sch of Med
## SCIENTIFIC PROGRAM

### Basic Science
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### Clinical Science & Practice
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### Scientific Program-at-a-Glance
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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
Basic Science

SYMPOSIA

SATURDAY, JUNE 24

9:30-11:00 AM

Adipose Ablation in the Metabolic Syndrome
Chair: Kevin Grove, Oregon Regional Primate Res Ctr
Liposuction & the Metabolic Syndrome, Jack Yanovski, NICHHD/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
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
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-β Family of Ligands in Reproduction
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-β 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
Chair: Adriana Maggi, Univ of Milan
Role of Chaperones in Nuclear Receptor Mobility & Chromatin Exchange, Donald DeFranco, Univ of Pittsburgh Sch of Med
NPKB 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
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
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
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
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

SUNDAY, JUNE 25

9:30-11:00 AM

Alternative Therapeutic Approaches to Endocrine Cancer
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
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
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
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
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
Supported by Abbott Diagnostics
Chair: Franco Mantero, Univ of Padova
Low-renin Hypertension, Gordon Williams, Brigham & Women’s Hosp

Effects of Heterozygous 17 Hydroxylyase Deficiency, Claudio Kater, Federal Univ of Sao Paulo
Hereditary Forms of Hypertension, John Connell, Univ of Glasgow Western Infirn

Molecular Mechanisms of Organogenesis
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
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
Chair: Tamás Horváth, Yale Univ School of Med
CNS Endocannabinoids in Saptic 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
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
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
Supported by Eli Lilly & Company
Chair: Marie Demail, 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
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
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 Kliever, Univ of Texas SW Med Ctr
New Players in the Reproductive Brain
Chair: Gloria Hoffman, Univ of Maryland Sch of Med
FGF Signaling & GnRH Neuronal Development, Pai-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
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, Chawanhang 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
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
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
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

STERIOD HORMONE RECEPTORS & COREGULATORS
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
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
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
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
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, NCl/NIH

Stem Cells & Transplantation: Embryonic & Adult Stem Cell Biology
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
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
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 Stromata in Breast Cancer Progression, Kornelia Polyak, Dana Farber Cancer Inst
Par-6 & TGF-ß in EMT, Jeffrey Wrana, Samuel Lunenfeld Inst, Mt. Sinai Hosp (Canada)

3:00-4:30 PM
Cholesterol Trafficking
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 Tomanetto, Inst de Genet et de Biol Molec et Cell (France)
The StARs, Raymond Socio, Rockefeller Univ
### Extranuclear Actions of Thyroid Hormone
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
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
Chair: Vincent Goffin, Faculté de Médecine de la Fondation Necker (France)
Metabolic Consequences of Liver Insulin-like Growth Factor-I 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
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 Asiv, Univ of Med & Dent of New Jersey

### Stem Cells & Transplantation: Application of Stem Cells to Bone Repair
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
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
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-β
- 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
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
Clinical & Translational SYMPOSIA

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

Acromegaly Ⓜ
Chair: Ariel Barkan, Univ of Michigan
Defining the Goals of Therapy of Acromegaly, William Drake, St. Bartholomew’s Hosp (UK)
Is It Worth Measuring Quality of Life in Acromegaly? Susan Webb, Hosp de Sant Paul/Univ Autonoma de Barcelona

Adipose Ablation in the Metabolic Syndrome Ⓜ Ⓟ
Chair: Kevin Grove, Oregon Regional Primate Res Ctr
Liposuction & the Metabolic Syndrome, Jack Yanovski, NICHHD/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 Ⓜ
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 Ⓜ
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 Ⓜ
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 Ⓜ
Chair: Ingrid Holm, Children’s Hosp/Harvard Med Sch
Osteogenesis Imperfecta, Francis Glorieux, Shinners 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 Ⓜ
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 Redway, 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 Ⓜ
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/Progesterin Receptors & Breast Stem Cells, Yi Li, Baylor Coll of Med

Cushing’s Syndrome Ⓜ
Chair: John Newell-Price, Sheffield Univ (UK)
Role of Bilateral Adrenalectomy, J Blake Tyrell, Univ of California-San Francisco
Looking for Subclinical Cushing’s: Who & How? Antoine Tabarin, Univ de Bordeaux 11
Management of Adrenocortical Carcinoma, Martin Fassnacht, Univ of Wuerzburg

Metabolic Effects of Growth Hormone Ⓜ
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 Ⓜ
Supported by Quest Diagnostics
Chair: Ewandro 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 Ⓜ
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
- Chair: Diana Antoniucci, 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
- Chair: Michael Shippard, 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
- 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
- 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
- Chair: Frank Talanantes, 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
- Chair: Sandra McLachlan, Cedars-Sinai Med Ctr
- Nonthyroid Antibodies in Autoimmune Thyroid Disease, Anthony Weetman, Univ of Sheffield (UK)
- Genetic Control of Immune Tolerance & Polyclonal Autoimmunity, Mark Anderson, The Diabetes Ctr/Univ of California-San Francisco
- Antibodyopathies: Utility of Screening &/or Risk of Disease in Pregnancy & Infertility, Ari Berkhourt, Med Ctr Rijmond-Zuid (The Netherlands)

Consequences of Prostate Cancer Treatment
- 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

Familial Thyroid Nodules: Which to Biopsy?
- 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 Cramiopharyngioma, Niki Karavitaki, Churchill Hosp (UK)

Hypertension
- 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 Infirm

Molecular Mechanisms of Organogenesis
- 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
- Chair: Tamás Horváth, 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
Chair: Steven Lamberts, Erasmus Med Ctr (The Netherlands)
Glucocorticoid Production Rates, Jonathan Parnell, 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
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
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
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
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
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
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
Differentialiation of Mild Primary Hyperparathyroidism from Familial Benign Hypocalciuric Hypercalcemia, Hunter Heath, III, Eli Lilly & Company

Impact of Epigenetics in Reproductive Function
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
Supported by Abbott Diagnostics
Chair: Andre Teheranof, Laval Univ/(Canada)
Genetic Forms of the Metabolic Syndrome, Robert Hodge, Robert 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
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
Chair: Anthony Hollenberg, Beth Israel Deaconess Med Ctr
Thyroid Hormone & Human Brain Development, Robert Hume, Univ of Dundee
Role of T3 Receptor Isotypes 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
Supported by Abbott Laboratories
Chair: Jerome Herschman, VA Greater Los Angeles Hlthcare Sys
Long-term Cognitive Outcomes for Infants with Hypothyroidism, Joanne Rotv, 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
Chair: Marta Korbonits, St. Bartholomew’s Hosp (UK)
Cortistatin, Fabio Broglio, Univ of Tarin
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)
Diagnostic & Therapeutic Implications of Non-LDL Cholesterol Management
Chair: To be announced
Atherosclerosis Risk in Diabetic Dyslipidemia, Lisa Tamock, Univ of Kentucky
Pros & Cons: Assessment of CVD Risk in Dyslipidemia, Kevin O’Brien, Univ of Washington
Treatment of Decreased HDL & Elevated Lipoprotein (a) & Triglycerides for CHD Risk Reduction, Ernst Schafer, Tufts Univ Sch of Med

Mechanisms of Fetal Growth
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)

New Directions in Predicting Fracture Risk
Supported by Eli Lilly & Company
Chair: Sherri-Ann Barnett, Massachusetts Gen Hosp
Relative vs. Absolute Risk, Stuart Silverman, Cedars-Sinai Med Ctr/UCLA
Noninvasive Strength Assessment Using Finite Element Modeling, Tony Keaveny, Univ of California-Berkeley
Bone Markers, Peter Ebeling, Univ of Melbourne/Western Hosp

Tumor Microenvironments & Epithelial-to-Mesenchymal Transition
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-β in Epithelial-to-Mesenchymal Transition, Jeffrey Wraja, Samuel Lunenfeld Inst/Mt Sinai Hosp (Canada)

3:00-4:30 PM
Androgen Replacement in Women
Chair: Margaret Wierman, Univ of Colorado Hlth Sci Ctr
Difficulties in Measuring Androgens & Androgen Deficiency in Women, Jean-Marc Kaufman, Ghent Univ Hosp (Belgium)
Benefits & Risks of Androgen Replacement in Women, Susan Davis, Alfred Hosp/Monash Univ (Australia)

Endocrine & Performance-enhancing Drugs
Chair: Alan Rogol, Univ of Virginia Hlth Syst
Anabolic Steroid Use & Abuse, Joel Finkelstein, Massachusetts Gen Hosp/Harvard Med Sch
Growth Hormone as a Performance-enhancing Drug: Use & Abuse, Christian Strasberger, Charité Campus Mitte (Germany)

Lifestyle & Longevity
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

Pituitary
Chair: Ashley Grossman, St. Bartholomew’s Hosp (UK)
Newly-recognized Causes of Hypopituitarism, Gianluca Aimaretti, Univ of Turin
Pregnancy & Pituitary Disease, Janet Schlechte, Univ of Iowa Coll of Med
Definition & Management of TSH Deficiency, Paolo Beck-Pecco, Inst of Endo Scis (Italy)

Stem Cells & Transplantation: Application of Stem Cells to Bone Repair
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, Laera Calvi, Univ of Rochester
**Endocrine DEBATES & UPDATES**

### SATURDAY, JUNE 24

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

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

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?**

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?**

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

### DEBATES & UPDATES

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### 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: Mark Molitch, Northwestern Univ Feinberg Sch of Med

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 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
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 Faveus, Univ of Chicago

Osteoporosis in the Cancer Patient
Theresa Giuse, 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 Bixle, 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

Page content as of January 20, 2006 – for up-to-date information visit
www.endo-society.org/endo06/Program/clinical.php
MALE REPRODUCTIVE ENDOCRINOLOGY
Diagnosis of Male Hypogonadism
Supported by Solvay Pharmaceuticals, Inc.
Bradley Anawalt, VA Puget Sound Hlth Sci Ctr
Klinefelter's Syndrome
Supported by Solvay Pharmaceuticals, Inc.
Judith Ross, Jefferson Med Coll
Male Contraception
John Amory, Univ of Washington Med Ctr
Replacement Strategies for Male Hypogonadism
Supported by Solvay Pharmaceuticals, Inc.
Alvin Matsutomo, 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 Ibáñez, 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
Silviu Arslan, Children's Hosp of Pittsburgh

THYROID
Aggressive & Metastatic Thyroid Cancer
Supported by Genzyme Corporation
Kenneth Ain, Univ of Kentucky Med Ctr
Drug-induced Thyroid Disorders
Gilbert Daniels, Massachusetts Genl Hosp
Hyperthyroidism in All Its Forms
Leslie DeGroot, Brown Univ
Long-term Follow-up of Differentiated Thyroid Cancer
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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
Thyroïditis: Pitfalls & Pearls
Supported by Abbott Laboratories
Robert Smallridge, Mayo Clin-Jacksonville
What's a Normal TSH?
Supported by Abbott Laboratories
Vahab Fattourechi, 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 Aslun, 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)

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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
Androgen Disorders in Women
Autoimmune Endocrine
Bone/Calcitropic Hormones/Vitamin D
Cardiovascular Endocrinology
Diabetes/Metabolism
Effects of Hormones on Breast & Prostate Cancer
Endocrine Disruption
Endocrine Genetics
Female Reproduction
Glucocorticoids

Growth Hormones
Health Care Delivery
IGFs
Male Reproduction
Neoplasia of Endocrine Tissues (including Thyroid)
Obesity/Metabolic Syndrome/Lipid Disorders
Pediatric Endocrinology
Pituitary (including Acromegaly, Growth Hormone & Cushing’s)
Stem Cells & Transplantation
Thyroid
Case Reports
# SCIENTIFIC PROGRAM-AT-A-GLANCE

## Endocrine Debates
- **Is There a Role for Long-term Postmenopausal Estrogen Therapy: Yes or No?**
  - **Saturday**: 11:10–12:30 pm
- **Is There a Role for Androgen Replacement Therapy for Hypogonadism of Aging Men?**
  - **Saturday**: 11:10–12:30 pm
- **Should Pharmacologic as well as Behavioral Intervention Be Considered for Prediabetes in Children?**
  - **Saturday**: 11:10–12:30 pm
- **Islet Transplantation: Yes or No?**
  - **Saturday**: 11:10–12:30 pm

## Endocrine Updates
- **The New Endocrine Society Clinical Practice Guideline on Evaluation & Treatment for Growth Hormone Deficiency in Adults**
  - **Friday**: 8:30–9:20 am
- **Role of Glucose Control in CV Disease in Type 2 DM: The VA Diabetes Trial**
  - **Friday**: 12:10–1:00 pm
- **Effect of Intensive Control on Vascular Disease: Results of the DCCT/EDIC Trial**
  - **Friday**: 8:30–9:20 am
- **The New ADA Lipid Guidelines for Patients with Diabetes: Implications for Clinical Practice**
  - **Friday**: 12:10–1:00 pm
- **Newborn Screening with 17-OHP for Congenital Adrenal Hyperplasia: Update & Pitfalls**
  - **Friday**: 8:30–9:20 am
- **The European Male Aging Study**
  - **Friday**: 8:30–9:20 am
- **Vitamin D: New Effects on a Spectrum of Diseases**
  - **Friday**: 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**
  - **Friday**: 8:30–9:20 am
- **The Study of Women’s Health Across the Nation (SWAN): What Have We Learned?**
  - **Friday**: 12:30–1:20 pm

## Emphasis Area Symposia
- **Endocrine Brain: Insulin Action in the Central Nervous System**
  - **Tuesday**: 9:30–11:00 am
- **Endocrine Brain: Neuroendocrine Consequences of Stress**
  - **Tuesday**: 3:30–5:00 pm
- **Controversies in Endocrinology: Controversies in Endocrine Replacement Therapy**
  - **Tuesday**: 9:30–11:00 am
- **Controversies in Endocrinology: Controversies in Evaluation & Management of Endocrine Disorders**
  - **Tuesday**: 3:30–5:00 pm
- **Metabolic Syndrome & Growth Factor Signaling: Mechanisms & Molecular Targets**
  - **Tuesday**: 9:30–11:00 am
- **Metabolic Syndrome & Growth Factor Signaling: Factors that Influence Susceptibility for the Metabolic Syndrome**
  - **Tuesday**: 3:30–5:00 pm
- **Stem Cells & Transplantation: Embryonic & Adult Stem Cell Biology**
  - **Wednesday**: 9:30–11:00 am
- **Stem Cells & Transplantation: Application of Stem Cells to Bone Repair**
  - **Wednesday**: 3:00–4:30 pm

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

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<td><strong>Endocrine Nurses Symposium</strong></td>
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<td>Pheochromocytoma Update</td>
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<td>Hyperparathyroidism Update</td>
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<td>Lipids &amp; Inflammatory Markers</td>
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<td>Diabetes Insipidus</td>
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<td>Vitamin D Insufficiency &amp; Analogs</td>
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<td>Osteoporosis: Current &amp; Future Treatments</td>
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<td>Patient Adherence &amp; Compliance</td>
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<td>Obesity &amp; Nutrition</td>
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<td>Discovery of Biomarkers: Role &amp; Clinical Impact</td>
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<td>Use of siRNA to Dissect Endocrine Signaling Pathways</td>
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<td>Making the Case for Biomedical Research</td>
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<td>The FDA Role in the Denial of Women’s Access to Emergency Contraception</td>
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<td>Presidential Plenary: The WHI Hormone Therapy Trial—Timing Is Everything</td>
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<td>Presidential Plenary: Estrogen &amp; Cardiovascular Disease</td>
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<td>Diabetes, Obesity &amp; the Brain</td>
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<td>Neuroendocrinology of Critical Illness</td>
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<tr>
<td>Gerald D. Aurbach Award Lecture: Prolactin &amp; Its Receptor—More than Just the Lactation Mediator</td>
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<td>Thyroid Hormone &amp; Brain Development</td>
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<td>Clinical Investigator Award Lecture: Steroidogenesis—General Lessons from Rare Diseases</td>
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<td>Edwin B. Astwood Award Lecture: Nuclear Receptors &amp; Endocrinology</td>
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<td>Metabolic Syndrome</td>
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<td>Roy O. Greep Award Lecture: The Diverse World of Estrogens &amp; Estrogen Actions</td>
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<td>Fetal Basis of Adult Disease</td>
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<td>Embryonic &amp; Neural Stem Cells: Potential for Spinal Cord Repair &amp; Other Disease States</td>
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<td>Applications of Biomaterials to Regenerative Medicine</td>
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<td>Sex Determination</td>
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<td>Ethical Aspects of Stem Cell Research</td>
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**Poster Sessions**

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**Symposia**

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<td>Acromegaly</td>
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<td>Adipose Ablation in the Metabolic Syndrome</td>
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<td>Disorders of Sexual Differentiation</td>
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<td>Endocrine Brain: Insulin Action in the Central Nervous System</td>
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<td>Endocrine Disruption</td>
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<td>Novel Actions of the Transforming Growth Factor-β Family of Ligands in Reproduction</td>
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<td>Pediatric-Adolescent Bone Disease</td>
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<td>Thyroid Cancer</td>
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<td>Transcription &amp; Nuclear Receptor Action in Living Cells</td>
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<td>Breast Cancer Biology: Role of Estrogen &amp; Progesterone in Stem Cells, Development &amp; Progression</td>
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<td>Cushing’s Syndrome</td>
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<td>Endocrine Brain: Neuroendocrine Consequences of Stress</td>
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<td>Metabolic Effects of Growth Hormone</td>
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<td>Molecular Systems &amp; the Aging Process</td>
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<td>New &amp; Emerging Therapies for Diabetes Mellitus</td>
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<td>Polycystic Ovary Syndrome: Birth to Adulthood</td>
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<td>Signaling Mechanisms in Ovarian Biology &amp; Oocyte Maturation</td>
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<tr>
<td>Transcription Factor Regulation of Hypothalamic-Pituitary-Thyroid Axis Development</td>
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<td>Alternative Therapeutic Approaches to Endocrine Cancer</td>
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<td>Bone Disease in the Young: Etiology &amp; Treatment</td>
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<td>Controversies in Endocrinology: Controversies in Endocrine Replacement Therapy</td>
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<td>Endocrine Determinants of Sexual Behavior</td>
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<td>Genetics of Thyroid Neoplasia</td>
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<td>Novel Aspects of Insulin Signaling</td>
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<td>Androgens in Prostate Cancer</td>
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<td>9:30–11:00 am</td>
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<tr>
<td>Cholesterol, Bile Acids &amp; Oxyesters</td>
<td>B</td>
<td>3:30–5:00 pm</td>
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<td>Growth Hormone Deficiency in Adults</td>
<td>C</td>
<td>3:30–5:00 pm</td>
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<tr>
<td>Hypercalcemia</td>
<td>C</td>
<td>3:30–5:00 pm</td>
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<td>Impact of Epigenetics in Reproductive Function</td>
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<td>3:30–5:00 pm</td>
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<tr>
<td>Metabolic Syndrome &amp; Growth Factor Signaling: Factors that Influence Susceptability for the Metabolic Syndrome</td>
<td>C E</td>
<td>3:30–5:00 pm</td>
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<tr>
<td>Race/Ethnicity &amp; Disease Prevalence</td>
<td>C E</td>
<td>3:30–5:00 pm</td>
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<tr>
<td>Sources of New Beta Cells</td>
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<td>3:30–5:00 pm</td>
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<td>Steroid Hormone Receptors &amp; Coregulators</td>
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<td>3:30–5:00 pm</td>
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<td>Thyroid Hormones &amp; Brain Development</td>
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<td>3:30–5:00 pm</td>
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<td>Age-dependent Outcomes of Thyroid Dysfunction</td>
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<td>9:30–11:00 am</td>
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<tr>
<td>Brain-Gut Communication</td>
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<tr>
<td>Session Title</td>
<td>Focus</td>
<td>Saturday</td>
<td>Sunday</td>
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<td>Tuesday</td>
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<td>Diagnostic &amp; Therapeutic Implications of Non-LDL Cholesterol Management</td>
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<td>Mechanisms of Fetal Growth</td>
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<td>9:30–11:00 am</td>
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<td>New Directions in Predicting Fracture Risk</td>
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<td>Regulation of Early Folliculogenesis</td>
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<td>Stem Cells &amp; Transplantation: Embryonic &amp; Adult Stem Cell Biology</td>
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<td>Steroid Receptors: Structure &amp; Function</td>
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<td>Tumor Microenvironments &amp; Epithelial-to-Mesenchymal Transition</td>
<td>T</td>
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<td>9:30–11:00 am</td>
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<tr>
<td>Androgen Replacement in Women</td>
<td>C E</td>
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<tr>
<td>Cholesterol Trafficking</td>
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<td>3:00–4:30 pm</td>
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<td>Endocrine &amp; Performance-enhancing Drugs</td>
<td>C E</td>
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<td>Extranuclear Actions of Thyroid Hormone</td>
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<td>Genetic Candidates for the Metabolic Syndrome</td>
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<td>Growth Hormone/Prolactin/Insulin-like Growth Factor Interface</td>
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<td>Lifestyle &amp; Longevity</td>
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<td>Pituitary</td>
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<tr>
<td>Stem Cells &amp; Transplantation: Application of Stem Cells to Bone Repair</td>
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<td>Structure &amp; Function of Gonadotropin Receptors</td>
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<td><strong>Trainee Development Workshops</strong></td>
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<tr>
<td>The Business of Medicine 101</td>
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<td>12:00–12:50 pm</td>
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<td>Effective Slides &amp; Presentations</td>
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<td>12:00–12:50 pm</td>
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<td>Mock Study Session</td>
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<td>12:00–12:50 pm</td>
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</table>

Page content as of January 20, 2006 – for up-to-date information visit
www.endo-society.org/endo06/Program/program.php
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.
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 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 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 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 or 301.951.2611.

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.

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 or 301.941.0244.

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. On-site registration will also be available.

Contact: Christine Whorton at placement@endo-society.org or 800.361.3906 or 520.544.2760.
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 Coppolo, RN, at 607.547.6986 or 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

**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).
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/  
   
   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

<table>
<thead>
<tr>
<th>Category</th>
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<tr>
<td>Recommended International</td>
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<tr>
<td>Early Registration Receipt</td>
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<tr>
<td>Group Housing Request</td>
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<tr>
<td>Early Registration</td>
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<td>Housing Request</td>
<td>May 26</td>
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<tr>
<td>Student/Fellow Group</td>
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<td>Registration Discount</td>
<td>June 2</td>
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<tr>
<td>Late Registration</td>
<td>June 2</td>
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<td>Receipt of Cancellation to Receive Refund</td>
<td>June 2</td>
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<tr>
<td>Last Day to Apply for Membership to Receive Discounted Meeting Rates</td>
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<td>On-site Registration Opens</td>
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Registration Categories & Fees

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<td>Professional</td>
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<td>In-Training</td>
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<td>Emeritus Member</td>
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<td>ENS Nurse</td>
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<td>Guest/Spouse</td>
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### Registration Category - Descriptions

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<th>Category</th>
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<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional</td>
<td>Active Members, Affiliate Associates, Healthcare Associates, or Research Associates of The Endocrine Society who have paid their 2006 membership dues</td>
<td>Anyone who is not a member of The Endocrine Society and is not applying for membership</td>
</tr>
<tr>
<td>In-Training</td>
<td>Fellow/Student Associates of The Endocrine Society who have paid their 2006 membership dues</td>
<td>Anyone who is currently a fellow or student, is not a member of The Endocrine Society, and is not applying for membership</td>
</tr>
<tr>
<td>Emeritus Member</td>
<td>Emeritus Members of The Endocrine Society</td>
<td>n/a</td>
</tr>
<tr>
<td>ENS Nurse</td>
<td>Members in good standing of The Endocrine Nurses Society</td>
<td>Nurses who are neither members of The Endocrine Nurses Society nor The Endocrine Society</td>
</tr>
<tr>
<td>One Day Only</td>
<td>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</td>
<td>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</td>
</tr>
<tr>
<td>Guest/Spouse</td>
<td>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</td>
<td>Same as member guest/spouse description</td>
</tr>
</tbody>
</table>

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/.

### 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

### 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

<table>
<thead>
<tr>
<th>Prefix</th>
<th>LAST NAME</th>
<th>FIRST NAME</th>
<th>MIDDLE INITIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prof.</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Check applicable degrees:

- MD
- PhD
- MS
- MD, PhD
- RN
- DO
- NP
- 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

Note: Registrations will not be accepted by telephone. For further information, call 1-888-ENDO-2006 or Int’l fax 514-228-3202. E-mail: ENDO2006@LaserRegistration.com.

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.

B. REGISTRATION CATEGORIES & FEES

<table>
<thead>
<tr>
<th>MEMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NON-MEMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
</tr>
<tr>
<td>11</td>
</tr>
</tbody>
</table>

GUEST LAST NAME

TOTAL SECTION B: $________

C. EVENT & WORKSHOP FEES

| 1 | Thyroid Sonography Hands-on Wkshop, Fri 6/23 (limited to first 65 registrants) | $350 |
| 2 | Career Development Workshop Basic Science Session, Fri 6/23 | $400 |
| 3 | Career Development Workshop Clinical Science Session, Fri 6/23 | $250 |
| 4 | Career Development Workshop Clinical Practice Session, Fri 6/23 | $250 |
| 5 | Women in Endocrinology Dinner, Sat 6/24 | $60 |
| 6 | “Grab-n-Go” Lunches - $11 per day | $11 |

TOTAL SECTION C: $________

D. PAYMENT DUE

TOTAL (B + C): $________

E. METHOD OF PAYMENT

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.

- Fellow and Student Reception, Fri 6/23
- Endocrine Nurses Society (ENS) Pter Session & Recpnt, Sat 6/24
- Endocrine Nurses Society (ENS) Symp, Bus Mtg, Lunch, Sun 6/25
- Minority Mentoring Reception, Sun 6/25
- Endocrine Club Lunch, Sun 6/25
- Cardiovascular Endocrinology Dinner, Mon 6/26
- 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. 
- I am traveling from outside the United States or Canada and will require a Letter of Invitation for travel and visa processing.
- Provide passport #:__________________
- 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

I. 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/

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.
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
Fax: 858.362.3153
Online: 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

National Academies
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
    Piazza Malpighi, 3/a
    40121 Bologna
    Italy
Fax: 39 051 2914455
Email: evcongressi@emiliaviaggi.it
Phone: 39 051 235993
<table>
<thead>
<tr>
<th>Hotel Map Number (see page 36)</th>
<th>Address</th>
<th>ENDO Room Block</th>
<th>Single/Double Rates</th>
<th>Shuttle Service</th>
<th>Room Service</th>
<th>Wi-Fi Internet</th>
<th>High-speed Internet Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-headquarters Hotels</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Boston Marriott Copley Place 110 Huntington Avenue</td>
<td>800</td>
<td>$239/$259</td>
<td>Y</td>
<td>Y</td>
<td>Lobby Area</td>
<td>$9.95</td>
</tr>
<tr>
<td>13</td>
<td>Sheraton Boston Hotel 39 Dalton Street</td>
<td>800</td>
<td>$250/$270</td>
<td>Y</td>
<td>Y</td>
<td>Lobby Area</td>
<td>$10.45</td>
</tr>
<tr>
<td>Financial District Hotels</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Hyatt Regency Boston One Avenue de Lafayette</td>
<td>300</td>
<td>$194/$214</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>$10.00</td>
</tr>
<tr>
<td>7</td>
<td>Wyndham Boston Downtown 89 Broad Street</td>
<td>150</td>
<td>$199/$219</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>$10.95</td>
</tr>
<tr>
<td>Theatre District Hotels</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Boston Park Plaza Hotel 64 Arlington Street</td>
<td>650</td>
<td>$205/$225</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>$10.50</td>
</tr>
<tr>
<td>5</td>
<td>Radisson Hotel-Boston 200 Stuart Street</td>
<td>140</td>
<td>$169/$169</td>
<td>Y</td>
<td>Y</td>
<td>Lobby Area</td>
<td>$9.95</td>
</tr>
<tr>
<td>3</td>
<td>Courtyard Boston Tremont Hotel 275 Tremont Street</td>
<td>150</td>
<td>$169/$169</td>
<td>Y</td>
<td>N</td>
<td>Lobby Area</td>
<td>Free</td>
</tr>
<tr>
<td>Back Bay Hotels</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Colonnade Hotel (The) 120 Huntington Avenue</td>
<td>60</td>
<td>$221/$241</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>$13.95 $13.95</td>
</tr>
<tr>
<td>8</td>
<td>Jury's Boston Hotel 350 Stuart Street</td>
<td>50</td>
<td>$225/$245</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Free</td>
</tr>
<tr>
<td>Seaport District/Airport Hotels</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Embassy Suites Boston at Logan Airport 207 Porter Street</td>
<td>100</td>
<td>$169/$189</td>
<td>Y</td>
<td>Y</td>
<td>Lobby Area</td>
<td>Free</td>
</tr>
<tr>
<td>11</td>
<td>Hilton Boston Logan Airport 85 Terminal Road</td>
<td>150</td>
<td>$172/$184</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>$9.95</td>
</tr>
<tr>
<td>6</td>
<td>Seaport Hotel 200 Seaport Boulevard</td>
<td>200</td>
<td>$199/$199</td>
<td>N</td>
<td>Y</td>
<td>Lobby Area</td>
<td>Free</td>
</tr>
<tr>
<td>Alternative/Student Housing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Northeastern University Speare Commons</td>
<td>150</td>
<td>$65 per person, per night</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>Y</td>
</tr>
</tbody>
</table>
**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**

<table>
<thead>
<tr>
<th>Reservation Type</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group Housing Request</td>
<td>April 10</td>
</tr>
<tr>
<td>Housing request</td>
<td>May 26</td>
</tr>
<tr>
<td>Receipt of cancellation to receive refund</td>
<td>June 2</td>
</tr>
</tbody>
</table>
**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)

<table>
<thead>
<tr>
<th>LAST NAME</th>
<th>FIRST NAME</th>
<th>MIDDLE INITIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FAX (COUNTRY CODE/CITY CODE/NUMBER); A FAX NUMBER IS MANDATORY**

<table>
<thead>
<tr>
<th>E-MAIL (INDICATE N/A IF NOT AVAILABLE)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

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**B. ARRIVAL/DEPARTURE DATES**

<table>
<thead>
<tr>
<th>ARRIVAL DATE (MO/DAY/YR)</th>
<th>DEPARTURE DATE (MO/DAY/YR)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**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

<table>
<thead>
<tr>
<th>LAST NAME</th>
<th>FIRST NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**E. PAYMENT**

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

- VISA
- MasterCard
- American Express

<table>
<thead>
<tr>
<th>CARD NUMBER</th>
<th>EXPIRATION DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

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**HOUSING REQUEST INSTRUCTIONS:**

1. **STEP 1:** Complete the Advance Registration Form before submitting this form.
2. **STEP 2:** Identify this page by entering your full name and middle initial in Section A of this page. A fax number is mandatory.
3. **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.
4. **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**).
5. **STEP 5:** Indicate your room-type preference in Section D.
6. **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.
7. **STEP 7:** Indicate your method of payment in Section E. If you do not complete this section, your room request will not be processed.
8. **STEP 8:** Fax or mail this completed form (including the Registration Form) to the following:

**REGISTRATION ONLINE** with credit card information at 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:

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.
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.

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. 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.
# ENDO 2006 CHILDREN'S PROGRAM REGISTRATION FORM

## PARENT INFO

<table>
<thead>
<tr>
<th>LAST NAME</th>
<th>FIRST NAME</th>
<th>PHONE (W)</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Name(s)</th>
<th>Hours Needed</th>
<th>Total # of hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, June 24 7:30 am - 6:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
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<td></td>
</tr>
<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunday, June 25 7:30 am - 6:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday, June 26 7:30 am - 6:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuesday, June 27 7:30 am - 6:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
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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

## 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.
**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.
These exhibitors are as of January 27, 2006 – for up-to-date information visit www.endo-society.org/endo06/Attendees/exhibit_hall.php
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

### 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.

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**REGISTRATION INFORMATION**

<table>
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<tr>
<th>NAME</th>
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**RESERVATION DEADLINE:** MAY 31, 2006

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### SATURDAY, JUNE 24

- **Wake-Up Walk**
  - 6:00 am - 7:00 am
  - No charge
  - $0

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

- 9:00 am - 12:45 pm
- $45

### BOSTON BY LAND AND SEA

- 1:00 pm - 5:00 pm
- $50

### SUNDAY, JUNE 25

- **Wake-Up Walk**
  - 6:00 am - 7:00 am
  - No charge
  - $0

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

- 9:00 am - 1:00 pm
- $45

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

- 9:00 am - 5:00 pm
- $70

### MONDAY, JUNE 26

- **Wake-Up Walk**
  - 6:00 am - 7:00 am
  - No charge
  - $0

- **A Visit to Private Homes on Beacon Hill**
  - 9:30 am - 12:45 pm
  - $70

- **Boston By Land and Sea**
  - 1:00 pm - 5:00 pm
  - $50

### TUESDAY, JUNE 27

- **Concord & Lexington: The Colorful Villages West of Boston**
  - 9:00 am - 12:45 pm
  - $45

### TOTAL $ ______

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**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:**

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**AUTHORIZED SIGNATURE**

**DATE**

**WAIVER AND CONSENT**

**LIABILITY WAIVER DISCLAIMER:** I agree and acknowledge that I am undertaking such participation in ENDO 2006 Tour Events 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**

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**WEB 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
**REGISTRATION INFORMATION** *(PLEASE PRINT ALL INFORMATION)*

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☐ 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.

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<th>ID#</th>
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<tr>
<td>202</td>
<td>June 23</td>
<td>6:30 PM</td>
<td>9:30 PM</td>
<td>Primary Insulin-like Growth Factor Deficiency</td>
<td>Tercica, Inc.</td>
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<tr>
<td>203</td>
<td>June 24</td>
<td>6:00 AM</td>
<td>8:00 AM</td>
<td>Hyponatremia and Vasopressin Receptor Antagonism</td>
<td>Astellas Pharma US, Inc.</td>
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<td>204</td>
<td>June 24</td>
<td>6:00 AM</td>
<td>8:00 AM</td>
<td>In-Patient Diabetes Care: The Challenges and Pitfalls</td>
<td>Eli Lilly &amp; Company; Co-sponsored by The Endocrine Society &amp; Indiana University</td>
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<td>June 24</td>
<td>6:30 PM</td>
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<td>Incretins and Type 2 Diabetes: The Why, How and What of New Therapeutic Options</td>
<td>Novartis Pharmaceuticals</td>
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<td>206</td>
<td>June 24</td>
<td>6:30 PM</td>
<td>9:30 PM</td>
<td>Endocrine Late Effects and the Role of Growth Hormone in Cancer Survivors</td>
<td>Novo Nordisk Inc.</td>
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<td>Controversies in Endocrinology: Impact and Management of the Metabolic Syndrome</td>
<td>The Endocrine Society’s Corporate Liaison Board</td>
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<td>June 25</td>
<td>6:00 AM</td>
<td>8:00 AM</td>
<td>The RANK/RANKL Osteoprotegerin Pathway in Pathologic Bone Loss</td>
<td>Amgen, Inc.; Co-sponsored by The Endocrine Society &amp; The Health Science C or CME</td>
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<td>June 25</td>
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<td>Early Detection and Management of Chronic Kidney Disease and Secondary Hyperparathyroidism in Patients with Diabetes: A Case-based Interactive Forum</td>
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<td>New Therapeutic Directions in Diabetes: Current Treatment Options to Better Achieve Glycemic Control</td>
<td>Pfizer, Inc.</td>
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<td>211</td>
<td>June 25</td>
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<td>9:30 PM</td>
<td>Metabolic Syndrome/Obesity/The Endocannabinoid System</td>
<td>Sanofi-Aventis, Inc.</td>
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<td>212</td>
<td>June 25</td>
<td>6:30 PM</td>
<td>9:30 PM</td>
<td>Tissue Selective Therapy for Menopause-Different by Design</td>
<td>Organon</td>
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<tr>
<td>213</td>
<td>June 25</td>
<td>6:30 PM</td>
<td>9:30 PM</td>
<td>New Considerations in Treatment of Acromegaly</td>
<td>Novartis Pharmaceuticals</td>
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<tr>
<td>214</td>
<td>June 26</td>
<td>6:00 AM</td>
<td>8:00 AM</td>
<td>Targeting Beta-cell Dysfunction: Emerging Science and Therapies</td>
<td>Takeda Pharmaceuticals North America, Inc.</td>
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<td>215</td>
<td>June 26</td>
<td>6:00 AM</td>
<td>8:00 AM</td>
<td>The Year in Thyroidology</td>
<td>Abbott Laboratories</td>
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<tr>
<td>216</td>
<td>June 26</td>
<td>6:00 AM</td>
<td>8:00 AM</td>
<td>Practical Considerations in the Use of Anabolic Therapy in Patients with Osteoporosis</td>
<td>NPS Pharmaceuticals</td>
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**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.*
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.

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.

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.

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.

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
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.

NPS PHARMACEUTICAL 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.

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.
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.

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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.

A ll 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

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 or The Hormone Foundation at www.hormone.org or 1-800-HORMONE

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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

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)
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Society Services Department: 888.363.6762 or 301.941.0210
Meeting Information Line: 301.941.0220

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