





JOIN US FOR THE SIGNATURE MEETING IN ENDOCRINOLOGY RESEARCH AND CLINICAL CARE



JUNE 15-18, 2023 CHICAGO, IL

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**END** 2023 JUNE 15-18, 2023 CHICAGO, IL

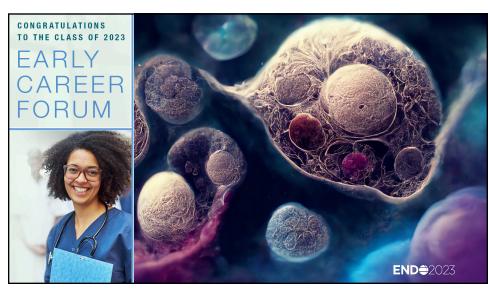
## **ENDO A to Z**

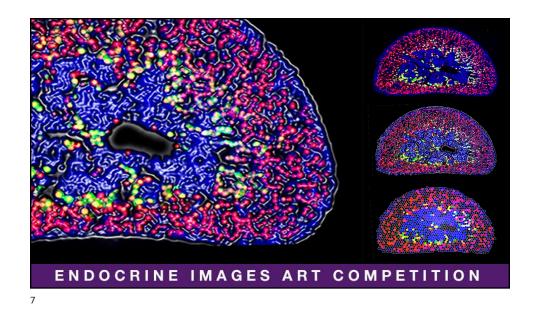
# **How to Get the Most from Annual Meeting**

**END 2**023

**Gary D. Hammer** 







Anzela Niraula — University of Washington

ENDOCRINE IMAGES ART COMPETITION

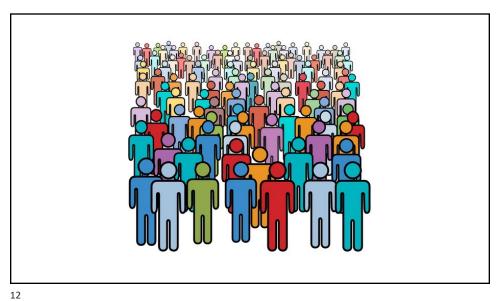


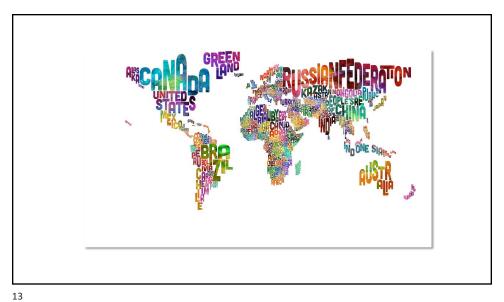
# **Become a Member**

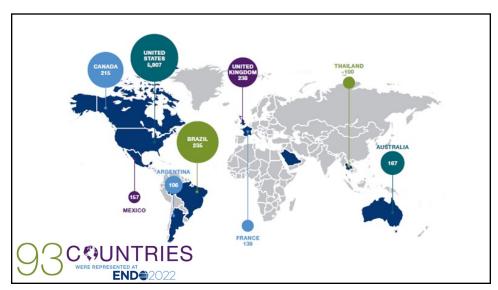


Join our global community of 18,000 endocrine researchers and practitioners in our movement to improve human health worldwide.















# **Our Community**



Endocrinology and Public Health

Shaping Healthcare and Research Policy



**Career Development** 



Diversity, Equity and Inclusion





Building Community and Global Exchange



Breakthroughs and Improving Care

In the lab, in the classroom, or in the clinic...

**DocMatter Community** 

## **Special Interest Groups**















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# **Advancing Research**



**Scientific Statements** 



Stay Informed



Research Fellowships and Programs



Research Opportunities



Research Policy & Advocacy



**Research Awards** 

We promote research excellence in endocrinology and related fields









JUNE 15-18, 2023 CHICAGO, IL





JOIN US FOR THE SIGNATURE MEETING IN ENDOCRINOLOGY RESEARCH AND CLINICAL CARE.

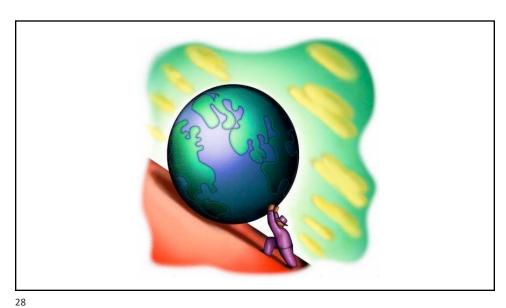
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# Stimulating







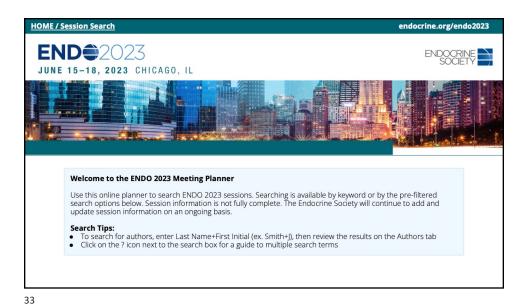


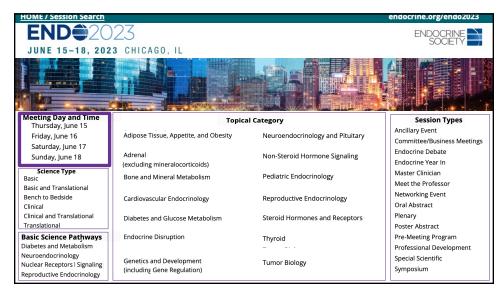




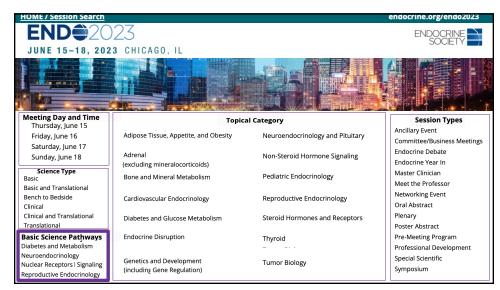


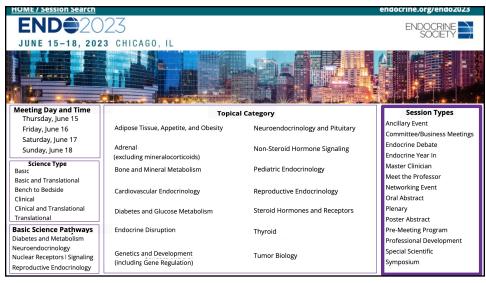


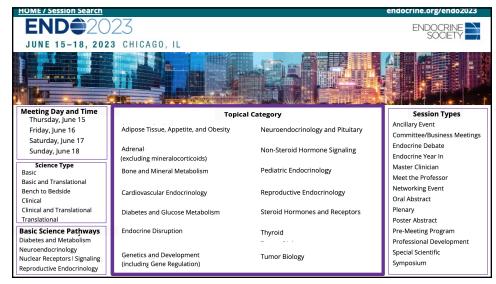












## Don't Miss a Session: Use the ENDO App



- Access schedule
- -Search for programs
- Track MOC points
- Track CME points
- ....and much more







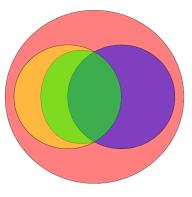
## **Endocrine Society Booth**



- · Learn the value of membership and our resources
- Engage in Endo 2023 activities
- Update your member profile & visit social media corner to see what's trending at ENDO
- · Participate in wellness activity for prizes
- Explore new patient education resources Hormone Health Network



#### **Communities within ENDO SOCIETY Community**



Scientists, Clinicians, Educators, Administrators

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#### **First Time Attendee ENDO**

Ways to Connect at ENDO2023:

Attending plenaries, sessions, or poster presentations

Exploring ENDO Expo hall, Science Hub, ENDO Expo theaters

Attending a first-time event or networking session









# Focus on Trainees and Early Career Professionals Early Career Forum



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#### **Focus on Trainees and Early Career Professionals**

#### **Early Career Forum**

Designed exclusively for students and fellows, this interactive forum provides a robust schedule of career development sessions in basic science and clinical endocrinology. Hear from distinguished scientists and clinicians as they share advice and perspectives on career choices and the importance of building a strong career strategy to get you where you want to be.

#### **Early Career Forum**

▶8:15-8:45 AM | ENDO A to Z: How to Get the Most Out of Annual Meeting

▶8:45–9:25 AM | Secrets to Success: Stories of a Personal Career Journey

▶9:30-10:15 AM | Master the Art of the Job Search

▶10:20-10:55 AM | Interviewing Skills

▶11:10 AM-12:00 PM | Know Your Career Options: Clinical & Research

▶1:50-4:00 PM | Communications and Creating Your Personal Brand

▶4:10-5:00 PM | Get Your Groove Back! Resiliency and Wellness

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#### **Focus on Trainees and Early Career Professionals**

# **Excellence in Clinical Endocrinology Leadership**

Physician leadership is the future of healthcare. The Excellence in Clinical Endocrinology Leadership (ExCEL) program offers comprehensive leadership training and mentorship to early career physicians of communities underrepresented in medicine and



science. Whether you are just beginning as an endocrine fellow or navigating the next steps in your career beyond fellowship, the ExCEL program will help you build leadership skills, explore opportunities for advancement, and expand your network of peers and colleagues.

#### Future Leaders Advancing Research in Endocrinology (FLARE)

November 18, 2022

The Future Leaders Advancing
Research in Endocrinology (FLARE)
program provides structured
leadership development and in-depth,
hands-on training in topics ranging
from grantsmanship to lab
management. Basic science, clinical



research trainees, and junior faculty from underrepresented minority

communities who have demonstrated achievement in endocrine research are all invited to apply to FLARE. This program is sponsored by a grant from the **National Institute of Diabetes and Digestive and Kidney Diseases**.

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#### **Focus on Trainees and Early Career Professionals**





#### Professional Development Workshops

#### CAREER TRANSITIONS

The Business of Starting and Running a Lab: Strategies to Running a Successful Lab

The Business of Medicine: Surviving the First Year of Practice Alternative Career Paths: Industry, Government, Law, & Policy

Practical Advice for Foreign Med Grads /Scientists Planning to Come to USA; Navigating US Visa System

#### PRACTICAL SKILLS

**Effective Teaching Strategies** 

Publishing Skills Lab: Communications Challenges Funding Your Research Grant Writing Workshop Building Your Personal Brand through Social Media Maximizing the Mentor and Mentee Relationship Resiliency and Managing Burnout

Navigating Microaggressions



Professional Development Workshops

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Resiliency and Managing Burnout

**Navigating Microaggressions** 



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#### **Focus on Trainees and Early Career Professionals**

#### Setting up a laboratory











#### **International Scholars:**

Navigating visa process to international trainees Securing a research fellowship in USA





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#### **Focus on Trainees and Early Career Professionals**

#### **Professional Development Workshops**

#### CAREER TRANSITIONS

The Business of Starting and Running a Lab: Strategies to Running a Successful Lab

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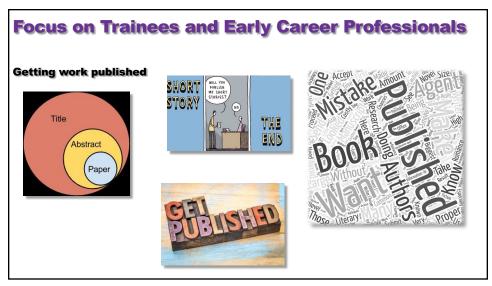
Resiliency and Managing Burnout

Navigating Microaggressions





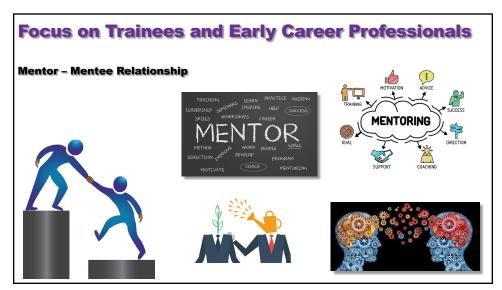






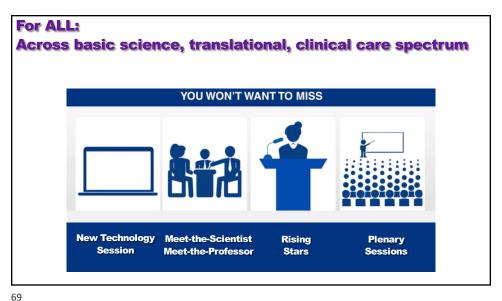


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#### **Plenaries:**

#### Global Challenges: Health Impacts Of Climate Change

Fossil fuel, pollution, and climate change: An endocrinologist's call to action Caren G. Solomon, MD, MPH – NEJM

Healthcare Pollution: Time to clean up our act Jodi Sherman, MD - Yale University

#### **Endocrinology of Chronic Stress and Burnout**

The Endocrine Basis and Implications of Stress and Its Management

George P. Chrousos, MD, ScD - National and Kapodistrian University of Athens

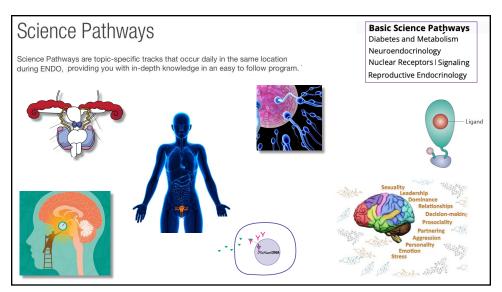
Stress and Burnout in Modern Medicine: Drivers and Solutions Colin P. West, MD, PhD - Mayo Clinic

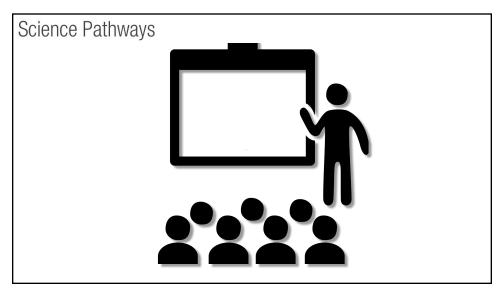
#### Future Therapies: Personalized Organoids & Gene Editing - Real-Life or Fantasy?

Ethical issues related to stem cell and organoid research

Insoo Hyun - Harvard

Applications of iPSC-derived beta cells: An opportunity for personalized medicine for patients with diabetes? Jeffrey R. Millman, Ph.D.. Washington University -Saint Louis





# **Basic Science Pathways**

Diabetes and Metabolism Neuroendocrinology Nuclear Receptors | Signaling Reproductive Endocrinology

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# Science Pathways

# **Diabetes and Metabolism**

#### **Symposia**

**Nuclear Receptors in Inter-organ Communication in Health and Disease** 

Acinar & Beta Cell Crosstalk in Pathogenesis of Pancreatic Cancer, Pancreatitis & DM

Pediatric Obesity: Update on Determinants, Complications and Management Novel Perspectives on Insulin Secretion

**Brown Fat Biogenesis Tissue Complexity and Cell-to-Cell Communication** 

Transgenerational Effects of Endocrine Disruptors

Artificial Intelligence and Machine Learning in Endocrinology

Special Format Symposium - Thyroid and Pregnancy

Biomarkers of Gestational DM: Prevention of Progression & Future Type 2 DM? Glucagon: Past, Present and Future

The Yin and Yang of Systemic Metabolism and Cancer

Structure and Activation of Insulin, IGF1, and Hybrid Receptors



#### Basic Science Pathways Diabetes and Metabolism

Neuroendocrinology Nuclear Receptors | Signaling Reproductive Endocrinology







# Science Pathways

## **Nuclear Receptors & Gene Regulation**

#### Basic Science Pathways

Diabetes and Metabolism Neuroendocrinology Nuclear Receptors I Signaling Reproductive Endocrinology

#### **Symposia**

The Evolution of Hormone-Dependent Cancers: Challenges and Opportunities
Novel Steroids, Novel Enzymes and Novel Sites for Steroid Synthesis
Androgen and Estrogen Control of Mitochondrial Function

Orphan Nuclear Receptors at the Crossroads of Inflammation, Immunity, and Cancer

Are We Done Yet? Can We Still Improve on NR-Targeting Agents in Hormone-Dependent Cancer?

Mutant is as Mutant Does: Vulnerabilities of ESR1 Mutant Breast Cancers

Novel Differential Glucocorticoid Receptor Agonists to Treat Endocrine Disease Nuclear Receptors and Co-Regulators in Inflammation, Disease, and Regeneration

Ramping Up the Anti-Cancer Immune System

Timing is Everything: How Nuclear Receptors Function as Clocks





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# Science Pathways

## Reproductive Endocrinology

#### **Symposia**

**Innovations in Reproductive Science** 

Brain and Body Collide: Severe Mental Illness and Glucose Dysregulation.

Special Format Session - Challenges and Opportunities in Reproductive Medicine

Continuous Glucose Monitors: Are You Using Them Correctly?

Special Format Symposium - Recent Advances in the Assessment and Management of PCOS:

New Insights and Updates from the 2023 International Evidence-Based Guidel







Basic Science Pathways
Diabetes and Metabolism
Neuroendocrinology

Nuclear Receptors I Signaling Reproductive Endocrinology

# Science Pathways

## **Neuroendocrinology**

#### **Symposia**



Basic Science Pathways
Diabetes and Metabolism
Neuroendocrinology
Nuclear Receptors I Signaling
Reproductive Endocrinology

Neuroendocrine Dysfunction and Pituitary Deficiencies After Traumatic Brain Injury Novel Perspectives on Insulin Secretion

GnRH at 50: Forging Into the Next 50 Years

Post-Transcriptional Regulation as a Mediator of Hypothalamic Pituitary Function

Hidden Dangers in Dietary Supplements, Natural Products, and Endocrine Disruptors

**Circadian Timing and Female Reproduction** 

Estrogen Action on Brain, Metabolism, and Reproductive Behavior









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# Clark T. Sawin Memorial History of Endocrinology Lecture

The Adrenal throughout History - Walter L. Miller, MD.























My career path as a scientist and mentor - Holly Inghaham











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# **Meet the Scientist**

AAV guide RNAs & CRSIPR/Cas to study GnRH pulse generator - Allan Herbison 3D chromatin organization of pancreatic gene regulatory programs - Klaus Kaestner



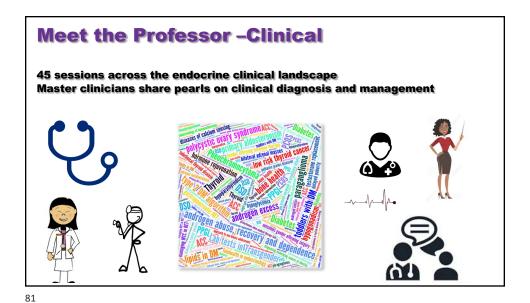












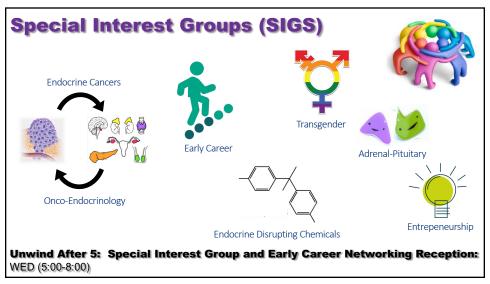
YEAR IN:

Year in Obesity from the Basic Science Perspective - Matthias H. Tschoep

Order

Or





## **Luncheons and Reception**

ExCEL Luncheon THURS (12:00-1:30)

**FLARE Luncheon** 

**LBGTQ+** and Allies Reception

THURS (5:30)

THURS (12:00-1:30)

Unwind After 5 - Special Interest Group and Early Career Networking Reception: WED (5:00-8:00)

All Attendees Social at ENDOExpo + and Allies Reception

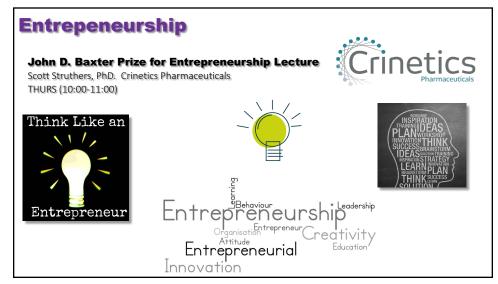
THURS (6:00-7:30)

**Minority Mentoring Poster Reception** 

FRI (5:30-7:00)

**Basic Science Reception** 

SAT (5:15-6:15)



# Continuing Medical Education and Maintenance of Certification

#### Continuing Medical Education (CME)

The Endocrine Society is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Endocrine Society has achieved Accreditation with Commendation.

The Endocrine Society designates this live activity for a maximum of 28.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### Maintenance of Certification (MOC)

By attending ENDO 2018, you are eligible to earn a maximum of 28.5 American Board of Internal Medicine (ABIM) Medical Knowledge MOC points. American Board of Pediatrics (ABP) diplomates can earn 20 ABP Part 2 MOC points.



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### **Continuing Medical Education (CME):**











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## **Ancillary Symposia with CME/MOC - ENDO 2023:**

#### With CME/MOC:

Challenges in GH Deficiency with Novel Long-Acting Therapies Thursday, June 15, 2023, 7:00–9:00 PM Supported by: Novo Nordisk and Clinical Care Options (CCO)



More Than Weight: Treating Obesity with Comprehensive Care to Cardiometabolic Disease Thursday, June 15, 2023, 7:00–9:00 PM

Supported by: Novo Nordisk and the Institute for Medical and Nursing Education (IMNE)

Advances in Delaying the Onset of Type 1 Diabetes: What Do You Need Now and in the Future? Friday, June 16, 2023, 6:00–8:00 AM

Supported by: Provention Bio, the France Foundation, and DocMatter

Expert Updates on the Latest in the Development of Weekly Insulin Formulations Friday, June 16, 2023, 6:00-8:00 PM

Supported by: Lilly and Clinical Care Options (CCO)

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### **Ancillary Symposia with CME/MOC - ENDO 2023:**

#### With CME/MOC:

Concepts to Practice: Evolving Landscape of CAH Management

Friday, June 16, 2023, 6:00-8:00 PM

Supported by: Neurocrine Biosciences, Inc. and Medscape

Thyroid Eye Disease: Comanaging a Clinical Conundrum

Saturday, June 17, 2023, 6:00-8:00 PM

Supported by: Horizon Therapeutics and Vindico Medical Education

Controversies in Cushing's Syndrome/Cushing's Disease (CS/CD) Diagnosis and Management

Saturday, June 17, 2023, 6:00-8:00 PM

Supported by: Recordati Rare Diseases, Inc. and CMM Global



## **OTHER Symposia featured at ENDO 2023:**







#### To name a few:

Type 1 Diabetes Fellows Series

4th International Symposium on Extracellular Calcium-Sensing Receptor (CaSR)

AE-PCOS Update Meeting

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# **OTHER Symposia featured at ENDO 2023:**







#### To name a few:

Meet the NIDDK Program Officer: June 16, 2023, 10:15 AM - 11:15 AM Hyatt Regency McCormick Place – Burnham

Endocrine Nurses Society Symposium & Reception: June 16, 2023, 1:00 PM - 7:30 PM

Women in Endocrinology Annual Meeting: : June 16, 2023, 6:00 PM

#### Be the first to see the new "UPDATES":

Pediatric Obesity: Update on Determinants, Complications and Management

Recent Advances in the Assessment and Management of PCOS: New Insights and Updates from the 2023 International Evidence-Based Guideline

Updates in Standards of Care for Transgender and Gender Diverse People Affecting Endocrinologists





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#### Be the first to see the new "GUIDELINES"

Treatment of Hypercalcemia of Malignancy in Adults:

An Endocrine Society Clinical Practice Guideline

Management of Individuals with Diabetes at High Risk for Hypoglycemia: An Endocrine Society Clinical Practice Guideline

Endocrine Health Disparities in Pediatrics & Sexual / Gender Minorities: An Endocrine Society Scientific Statement

#### **Hormones and Aging:**

A Scientific Statement





## **Master Clinician - Beyond the Guideline**

**Gender-Affirming Hormone Therapy: Beyond the Guidelines** 

**Challenging Cases in Water Balance** 





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## **Clinical debates:**







Is there a role for vitamin D supplementation for women at risk for osteoporotic fracture?

Should all (or at least most) patients with hypertension be screened for primary aldosteronism?

Does activating brown fat contribute to important metabolic benefits in humans?

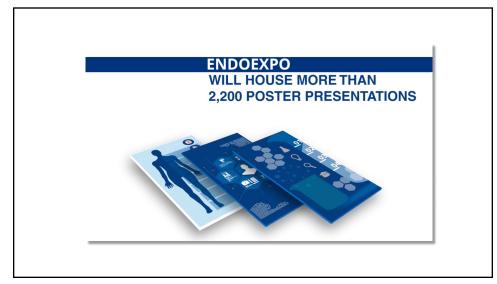
Pre-consensual clitorophalloplasty in patients with DSD: A conversation on challenges in decision-making

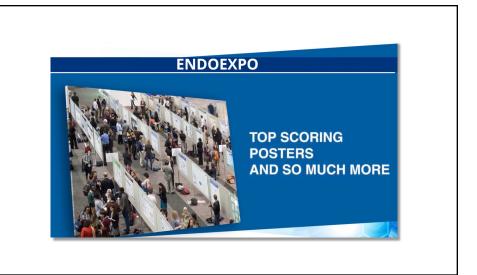
Managing Lumps and Bumps in Thyroid: Mini-debate on molecular tests

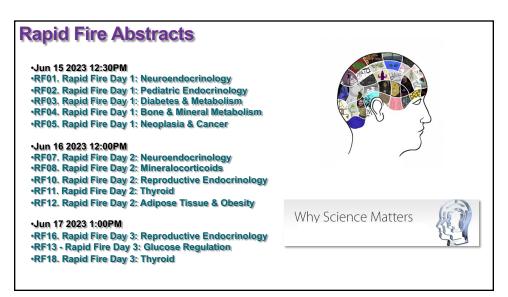












Thursday, June 15 12:30 - 1:30 PM



Mounjaro™ (tirzepatide) Product Theater Steven V. Edelman, MD



Theater #2 Evolving Perspectives in Hypercortisolism: A Panel Discussion Corcept Therapeutics Richard Auchus, MD, PhD; Irina Bancos, MD; Lewis Blevins, MD



Theater #3 Treating Hypothyroidism: A Contemporary Clinical Perspective on DTE and Its Value for Patient Care David G. Robertson, MD; Elizabeth A. McAninch, MD; Thanh D. Hoang, DO



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#### **ENDO 2023 Product Theaters**

Thursday, June 15 3:15 - 4:15 PM



Thursday, June 15 3:15 PM - 4:15 PM Toused on the Tes Product Theater Discovery Forum

proventionbio Theater #3

Learn More About an Approved Therapy TZIELD™ (teplizumab-mzwv) Serge Jabbour, MD



Friday, June 16 9:30 - 10:30 AM

Theater #1

xeris

Advancements in Long-Term Management of Cortisol and Cushing's

Syndrome

Elena Christofides, MD



Theater #2 Why You Should Care: Challenges in the Management of Hypoparathyroidism

Dr. Tamara P. Vokes, MD

Rhythm Diseases

Theater #3 Introduction to Rare Melanocortin-4 Receptor (MC4R) Pathway

Gitanjali Srivastava, MD



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#### **ENDO 2023 Product Theaters**

Friday, June 16 12:00 - 1:00 PM



Theater #1

Understanding the Management of Pediatric Growth Hormone Deficiency (PGHD): Addressing Unmet Needs and Considerations for Clinical Decision-Making

Teresa Quattrin, MD Lawrence Silverman, MD

Theater #2

**DEXCOM** The picture of CGM in Type 2 diabetes: Now and in the future.

Egils Bogdanovics, MD; Sushma Reddy, MD



HORIZON. Thyroid Eye Disease (TED): Early Diagnosis, Referral, and Treatment

Todd Frieze, MD



Friday, June 16 2:30 - 3:30 PM

**G**yowa KIRIN

Disguised: How the common phosphorus test leads to a commonly missed diagnosis in metabolic bone disease Kathryn Dahir, MD

Theater #2

ALEXION Eric T. Rush, MD

Clinical Updates of Hypophosphatasia

IONIS

Recognizing and Diagnosing Familial Chylomicronemia Syndrome

Robert H. Eckel, M



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#### **ENDO 2023 Product Theaters**

Saturday, June 17 9:45 PM - 10:45 PM



Theater #1

SKYTROFA® (Ionapegsomatropin-tcgd): The First FDA-approved, Once-weekly Treatment for Pediatric Growth Hormone Deficiency

Joshua Yang, MD



Realizing the possibilities: extending growth hormone treatment options Bradley S. Miller, MD, PhD;

Philippe F. Backeljauw, MD



Saturday, June 17 1:00 - 2:300 PM

■ QuidelOrtho New Generation of TSH-R-AB Bioassays: Relevance & Performance Mark A. Lupo, MD; George J. Kahaly, MD, PhD

Lyumjev® (insulin lispro-aabc) and Dexcom G7 Product Theater Brian M. Lake, DO

Rhythm Targeting impairment in the MC4R pathway, a root cause of hyperphagia

and obesity in Bardet-Biedl syndrome (BBS)

Gitanjali Srivastava, MD

Patient & Caregiver: Ann and Sabrina



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# FIVE overarching best Practices for Successful ENDO 2023

#### At the Conference

1. Get Briefed/ Plan Ahead for each day:

ENDO A to Z











FIVE overarching best Practices for Successful ENDO 2023

At the Conference

2. Out of box & Out of comfort zone:

Learn something new / meet someone new





# FIVE overarching best Practices for Successful ENDO 2023

#### At the Conference



#### 3. Networking with peers:

There's nothing like being in a room of like-minded people who want to "better" themselves.

If your strategy is to be best-kept secret in your area, you will be missing a valuable opportunity.

Avoiding peers for fear of others discovering your competitive advantage limits your own success.

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# FIVE overarching best Practices for Successful ENDO 2023

#### At the Conference

#### 4. Meet Experts & Influencers:

Face-to-face "hallway conversations" are more essential than ever



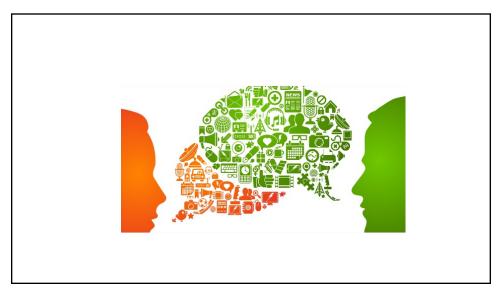


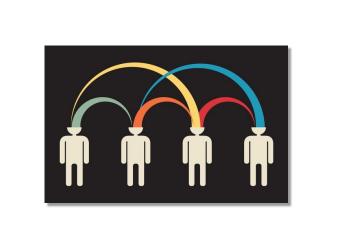
engage!



Q & A







# **Importance of Networking**

#### Francesca Gino - Harvard Business School

"Skipping conferences is problematic...you're missing out on benefits of networking."

"Today, more than ever ... networks are a key form of social capital for achieving goals."

#### **Doris Clark - Stand Out Networking**

"The fact that technology has made it easier to interact with people across great distances and time zones actually makes face-to-face interaction even more valuable."









# **Networking DOs & DO Nots**

Focus on HOW and WHAT type of networking is good for your career

Don't spend all of your time with co-workers that you see every day Take initiative to create networking situations where you feel comfortable





# **Networking DOs & DO Nots**

Focus on HOW and WHAT type of networking is good for your career

Don't try to be someone you're not. This is very tiring and stressful



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# **Networking DOs & DO Nots**

Focus on HOW and WHAT type of networking is good for your career

#### Always Listen More. Talk less

When you talk, you are only repeating what you already know.

But if you listen, you may learn something new.

**Dalai Lama** 



# **Networking DOs & DO Nots**

Focus on HOW and WHAT type of networking is good for your career



Don't burn out. Be strategic & plan time to rejuvenate yourself at ENDO

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\*\* Plan each day\*\*

\*\*Put Away the Smartphone\*\*
(at least some of the time)





