

# THROMBOSIS AND HEMOSTASIS SUMMIT OF NORTH AMERICA

May 3-5, 2012, Hyatt Regency Chicago, Chicago, IL

Welcome to the joint summit on bleeding  
and clotting disorders



Jointly sponsored/co-provided by:



Boston University School of Medicine  
Continuing Medical Education

### Physicians:

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Boston University School of Medicine and the Thrombosis and Hemostasis Summit of North America (THSNA). Boston University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Boston University School of Medicine designates this live activity for a maximum of 16.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### Nurses:

Continuing Nursing Education Provider Unit, Boston University School of Medicine is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Contact Hours: 16.75

Nurses will receive contact hours for those sessions attended, after completion of an evaluation and claim for credit form.

### Pharmacists:



The University of Rhode Island, College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Attendance and completion of online evaluations and self-assessment tools at the conclusion of the program are required for issuance of a statement of credit. Participants must login to the URI Continuing Professional Development (CPD) Management System at <https://www.uri-pharmacycpd.org/> to complete evaluations and print statements of credit.

5/3/12	UAN: 060-999-12-001-L01-P	6.00 Contact Hours (0.6 CEUs)
5/4/12	UAN: 060-999-12-002-L01-P	6.50 Contact Hours (0.65 CEUs)
5/5/12	UAN: 060-999-12-003-L01-P	3.75 Contact Hours (0.375 CEUs)

### Laboratory Professionals:

Mayo Medical Laboratories is approved as a Continuing Education Accrediting Agency for Clinical Laboratory Science for State of California and State of Florida credit. Florida Board of Clinical Laboratory Personnel has designated this program for General (Hematology) credit. The level of instruction for this program is intermediate. This program has been approved for 17.5 contact hours.

Mayo Medical Laboratories is approved as a provider of continuing education programs in the Clinical Laboratory Sciences by the ASCLS P.A.C.E.® Program. This program has been approved for 17.5 contact hours. Level of instruction for this program is intermediate.

# A SPECIAL INVITATION TO THSNA 2012

Dear Colleagues,

It is our pleasure to invite you to attend the first-ever Thrombosis and Hemostasis Summit of North America (THSNA) on May 3-5, 2012 at the Hyatt Regency Chicago in Chicago, IL. THSNA is completely dedicated to bleeding and clotting disorders and the medical specialties that monitor and address these conditions in a multidisciplinary manner.

THSNA is the result of a special collaboration between these eight hemostasis and thrombosis non-profit organizations that share a commitment to improving the quality of patient care:

Leadership Partners	Collaborating Partners
American Thrombosis and Hemostasis Network	Association of Hemophilia Clinical Directors of Canada
Anticoagulation Forum	Foundation of Women and Girls
Hemostasis & Thrombosis Research Society	National Blood Clot Alliance
North American Specialized Coagulation Laboratory Association	Thrombosis Interest Group of Canada

In recent years, it has been increasingly challenging for physicians, medical professionals and industry supporters to juggle their busy schedules and the annual costs of multiple educational events. By agreeing to hold one large joint meeting, THSNA partners are making it easier for 1,500 clinicians and allied health professionals to get all the basic science, clinical and laboratory information they need on bleeding and clotting diseases over a three-day, information-packed summit!

THSNA offers a great line-up of key note speakers who will cover topics including:

- The future of anticoagulation
- Treating the female patient
- Update of common bleeding & thrombotic disorders
- The latest clinical practice guidelines from the American College of Chest Physicians
- Difficult cases

We are looking forward to meeting you in Chicago in May 2012 at what promises to be a thought-provoking and enjoyable event!

Sincerely,

Dr. David Garcia  
*Chair of Steering Committee*

Dr. Peter Kouides  
*Vice Chair of Steering Committee*

# WELCOME TO THSNA 2012!

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## About THSNA

The Thrombosis and Hemostasis Summit of North America (THSNA) is a comprehensive scientific meeting dedicated to thrombosis and hemostasis issues. This first-ever joint summit is a collaboration of the leading non-profit organizations in both fields. THSNA will provide a focused forum for 1,500 attendees with an interest in bleeding and clotting disorders to network, learn, and share across disciplines and disease states.

**“The speakers and topics for THSNA have been chosen because they will be of significant interest to all members of the healthcare delivery team – anyone involved in the science and care of patients with bleeding and clotting disorders.”**

— David Garcia, MD, Chair, THSNA Steering Committee,  
President, Anticoagulation Forum.

THSNA will highlight basic science, clinical, and laboratory information that reflects the latest understanding of common hemorrhagic and thrombotic disorders. It will also deliver these and other distinctive benefits:

- Provide evidence-based content focused on thrombosis and hemostasis
- Present cutting edge research
- Integrate the entire multi-disciplinary team
- Establish a channel for the next generation of clinicians
- Highlight best practices in clinical management
- Drive professional networking opportunities
- Advocate for improved patient care and research funding

Anyone interested in the science and care of persons with bleeding and thrombotic disorders will benefit from THSNA, including these and other professionals:

*Physicians including hematologists, cardiologists, hospitalists, vascular surgeons, and pathologists*

*Scientists and Researchers*

*Physician Assistants and Nurse Practitioners*

*Pharmacists*

*Fellows and Trainees*

*Laboratory Professionals*

*Nurses*

*Interventional Radiologists*

*Healthcare Administrators and Policymakers*

Over three days – May 3-5 2012 – THSNA will include daily general sessions, educational tracks targeted to multi-disciplinary participants, meet the experts programs, a clinical pre-conference, poster sessions, and oral abstract presentations. Abstract submissions for original research will be open on September 1, 2011.

THSNA will also offer many opportunities to interact with experts in the field of thrombosis and hemostasis, network with colleagues, and meet new friends who share the same professional interests.

## Steering Committee

THSNA is planned by leaders from a broad range of hemostasis and thrombosis non-profit organizations that share a commitment to improving the educational forums that will drive quality patient care in both fields. Early in 2010, the group agreed to hold a single, large, joint North American summit dedicated to thrombosis and hemostasis. The following experts in thrombosis and hemostasis serve on the THSNA Steering Committee.



### Chairperson

**David Garcia, MD**  
Associate Professor of Medicine  
Univ. of New Mexico School of Medicine  
Albuquerque, NM



### Vice Chairperson

**Peter Kouides, MD**  
Medical and Research Director  
Lipson Cancer and Blood Center  
Rochester, NY

## Scientific Co-Chairs

### Mark Crowther, MD

Professor and Division Director  
Department of Medicine, Hematology and Thromboembolism  
McMaster University  
Hamilton, Ontario, Canada

### Jorge DiPaola, MD

Associate Professor of Pediatrics and Genetics  
University of Colorado  
Aurora, CO

### Eric Grabowski, MD

Director, Program in Pediatrics Hemostasis and Thrombosis  
Massachusetts General Hospital  
Boston, MA

### Christine Guelcher, PNP-BC

Pediatric Nurse Practitioner  
Children's National Medical Center  
Washington, D.C.

### Cathy Hayward, MD

Professor, Pathology and Molecular Medicine  
McMaster University  
Hamilton, Ontario, Canada

### Scott Kaatz, DO, MSc

Director, Anticoagulation Clinics  
Henry Ford Health System  
Detroit, MI

### Barbara Konkle, MD

Professor of Medicine  
University of Washington School of Medicine  
Seattle, WA

### Stephan Moll, MD

Associate Professor  
University of North Carolina  
Chapel Hill, NC

### Lynn Oertel, MS, ANP

Clinical Nurse Specialist  
Anticoagulation Management Service  
Massachusetts General Hospital  
Boston, MA

### Len Valentino, MD

Professor of Pediatrics  
Rush University  
Chicago, IL

### Ann Wittkowsky, PharmD

Director Anticoagulation Services  
University of Washington Medical Center  
Seattle, WA

### Jim Zehnder, MD

Professor  
Stanford School of Medicine  
Stanford, CA

## Learning Objectives

At the conclusion of THSNA, participants should be able to:

### Thrombosis:

#### Describe best practices and strategies used for the diagnosis, prevention and treatment of thromboembolic disease.

- Report on new drugs to prevent stroke for patients with atrial fibrillation or mechanical heart valves.
- Describe the approaches to rapid reversal of new antithrombotic agents.
- Describe the appropriate duration for treatment of venous thromboembolism and ways to predict recurrence.
- Describe the appropriate transition of care for hospital patients on new anticoagulants.
- Discuss the significant links between cancer and coagulation and the impact of anticoagulant treatment on cancer outcome.
- Review the advances and limitations of the new oral anticoagulants.
- Discuss the clinical implications of the changes in the ACCP guidelines.
- Identify the changes in the most recent ACCP guidelines regarding antithrombotic therapy.
- Review the risks and benefits of non-traditional approaches to the prevention and treatment of VTE.
- Recognize the diagnosis and treatment of patients with HIT.
- Review evaluation and treatment options for children with venous thromboembolism .
- Discuss the management of thrombophilic pregnancies.
- Discuss the challenging issues of hormone-related thrombosis.
- Describe the thought process involved in making clinical decisions for challenging clinical cases.

### Hemostasis:

#### Describe best practices and strategies used for the diagnosis, prevention and treatment of hemostasis.

- Report on the critical research in the diagnosis and management of patients with congenital or acquired inhibitors.
- Summarize the clinical and laboratory implications of the recent von Willebrand Disease trials.
- Examine the diagnosis and management of rare bleeding disorders.
- Explain how blood products and plasma derivatives can help the patient with life threatening hemorrhage.
- Review the role of splenectomy in managing ITP.
- Review challenges and treatment options in the care of aging patients with hemophilia.
- Discuss emerging therapies for TTP.
- Discuss best-practice approaches to treating pediatric patients with bleeding disorders.
- Discuss the emerging role of using TPO-mimetic agents sooner than later in ITP care.
- Discuss the management and complications of postpartum hemorrhage.
- Examine the new long acting agents for hemophilia.
- Incorporate successful intervention strategies to manage adolescent transition.

### Laboratory:

#### Describe new laboratory diagnostic techniques for the diagnosis and management of thrombotic and bleeding disorders.

- Describe new diagnostic techniques for evaluating hemostasis.
- Describe the laboratory evaluation of antibody mediated bleeding disorders.
- Describe the pathophysiology and treatment of patients with the antiphospholipid syndrome.
- Discuss the discrepancy between the PTT and chromogenic FVIII in mild hemophilia.
- Explain the improvements in testing for thrombophilias.
- Explain the clinical utility of the different laboratory assays for bleeding disorders.

# PROGRAM AGENDA

 **General Session**
 **Thrombosis**
 **Hemostasis**
 **Laboratory**
 **Networking Opportunities**

## QUICK VIEW COLUMN

 **General Session**  
*from 12:45 pm – 3:00 pm*

**Afternoon Break**  
*from 3:00 pm – 3:30 pm*

**Track Sessions**  
*from 3:30 pm – 5:30 pm*

 **Thrombosis**

 **Hemostasis**

 **Laboratory**

 **Welcome Reception**  
 5:30 pm

## THURSDAY, May 3, 2012

9:00 am – 5:00 pm

**Registration**

9:00 am – 11:00 am

**Clinical Practice Pre-Conference**  
**Adolescent Transition: Engaging Young Adults with Chronic Disease**  
 – Susan Fernandes  
**Adolescent Transition in Hemophilia and Cardiology/Anticoagulation: Case Studies**  
 – Laurel McKernan and Susan Fernandes

12:45 pm – 1:00 pm

 **Welcome**  
 – David Garcia & Peter Kouides

1:00 pm – 3:00 pm

**General Session 1**  
**Common Bleeding & Thrombotic Disorders: State of the Art**  
 — *Session Chair: Stephan Moll*  
**1. von Willebrand Disease: Clinical and Laboratory Lessons Learned from the Large vWD Studies** – David Lillicrap  
**2. Cancer and Coagulation** - Alok Khorana  
**3. Managing ITP, the Old and the New-**  
 a. Splenectomy Earlier then Later: Jim George  
 b. The TPO-mimetic Agents Earlier then Later: Terri Gernsheimer

**Q&A**

3:00 pm – 3:30 pm


**Afternoon Break**

3:30 pm – 4:30 pm

*Track Chair: Scott Kaatz*

 **What's New in the ACCP Guidelines (and Why?)**  
 – David Garcia & Mark Crowther

4:30 pm – 5:30 pm

 **ACCP Guidelines Panel Discussion**  
 Moderator – Scott Kaatz  
 Panel – Mark Crowther, Lynn Oertel, Dan Witt, Ann Wittkowsky

3:30 pm – 4:30 pm

*Track Chair: Jorge DiPaola*

 **The Aging Patient with Hemophilia** – Barbara Konkle & Sue Gerraghty

4:30 pm – 5:30 pm


 **TTP – New Insights, New Therapies** – Dave Motto & Jim George

3:30 pm – 4:30 pm

*Track Chair: Cathy Hayward*

 **Advances in Laboratory Testing: Thrombophilias** – Betsy Van Cott

4:30 pm – 5:30 pm


 **Advances in Laboratory Testing: Evaluation of Hemostasis in Flowing Blood** – Eric Grabowski

5:30 pm

 **Welcome Reception**

EXHIBITS OPEN

## QUICK VIEW COLUMN

 **General Session**  
from 7:45 am – 8:45 am

**Track Sessions**  
from 9:00 am – 10:25 am

 **Thrombosis**

 **Hemostasis**

 **Laboratory**

 **General Session**  
from 10:55 am – 12:45 pm


 **Lunch**  
from 12:45 pm – 2:00 pm

**Track Sessions**  
from 2:45 pm – 4:20 pm

 **Thrombosis**

 **Hemostasis**

 **Laboratory**


 **Poster Session**  
from 4:00 pm – 6:00 pm

## FRIDAY, May 4, 2012

7:00 am – 6:00 pm

Registration

7:00 am – 7:45 am

 **Networking Continental Breakfast**  
Nursing, Laboratory, Researcher, and Trainee Roundtables

7:45 am – 8:45 am

 **General Session 2 - Oral Abstract Presentations**  
— *Session Chair: Eric Grabowski* Five 10 minute slots

8:45 am – 9:00 am

Break

*Track Chair: Tracy Minichiello*

9:00 am – 9:40 am

 **Predicting the Risk of VTE Recurrence** – John Heit

9:45 am – 10:25 am



 **Interventional Approaches to VTE** – Suresh Vedantham

*Track Chair: Len Valentino*

9:00 am – 9:40 am

  **Blood Product Support in Coagulopathic Conditions: Is There a Method to the Madness?** – Ravi Sarode


9:45 am – 10:25 am

  **“Rare” Bleeding Disorders: Fine Points of Diagnosis and Management, a Career Perspective** – Diane Nugent

10:25 am – 10:55 am

Break


10:55 am – 12:45 pm

 **General Session 3 - The Future of Anticoagulation**  
— *Session Chair: Jack Ansell*

1. **The View from the Lab** – Jeff Weitz
2. **Stroke Prevention in AF and Mechanical Heart Valves** – John Eikelboom
3. **Lab Monitoring of Anticoagulation** – Rajiv Pruthi
4. **Reversal of Antithrombotic Agents** – Ken Bauer

Q&A

12:45 pm – 2:00 pm

 **Lunch Break – Nursing Round Tables**

*Track Chair: Edith Nutescu*

2:00 pm – 2:45 pm

 **Length of VTE Treatment & Drug Choices in Children** – Bryce Kerlin

2:45 pm – 3:35 pm

 **Inpatient Transition of New Anticoagulants** – Geno Merli

3:35 pm – 4:20 pm


  **HITlights... a Career Perspective** – Ted Warkentin

*Track Chair: David Green*

2:45 pm – 3:35 pm

 **The Hope and Reality of the Long Acting New Agents for Hemophilia**  
– Steven Pipe

3:35 pm – 4:20 pm

 **Diagnosis and Management of Inhibitors: 5 Papers That Should Change Your Practice** – Cindy Leissingner

 **An Update in Pediatric Bleeding Disorders** – Sarah O'Brien

*Track Chair: Betsy Van Cott*

2:00 pm – 2:45 pm

 **Antibody Mediated Bleeding Disorders** – James Zehnder

2:45 pm – 3:35 pm

 **Antiphospholipid Syndrome** – Tom Ortel

4:00 pm – 6:00 pm




 **Poster Session**

EXHIBITS OPEN

## QUICK VIEW COLUMN


### Track Sessions

from 8:15 am – 10:00 am

-  **Thrombosis**
-  **Hemostasis**
-  **Laboratory**

### Morning Break

from 10:00 am – 10:30 am

-  **General Session**  
from 10:30 am – 12:30 pm

## SATURDAY, May 5, 2012

8:00 am – 1:00 pm

Registration

7:30 am – 8:15 am

 **Meet the Expert Breakfast**

8:15 am – 10:00 am

*Track Chair: Peter Kouides*

 **Treating the Female Patient**

- 1. Pregnancy and Thrombophilia: Thrombosis & Other Adverse Events**  
– Michael Paidas
- 2. Postpartum Hemorrhage - When Uterotonics and Sutures Fail**  
– Andi James
- 3. Oral Contraceptives, Hormone Replacement, and Anticoagulation**  
– Mary Cushman

**Q&A**

*Track Chair: James Zehnder*

**Laboratory Investigations of Bleeding Disorders**

- 1. Approaches to Investigating Common Bleeding Disorders**  
– Cathy Hayward
- 2. Inherited Coagulopathies** – Rajiv Pruthi
- 3. Acquired Coagulopathies** – Ravi Sarode

8:15 am – 10:00 am

EXHIBITS OPEN

**Stop the Clot Forum – Patient Session**


National Blood Clot Alliance

**Q&A**

10:00 am – 10:30 am

Morning Break

10:30 am – 12:15 pm

 **General Session 5 – Difficult Cases Panel**

— *Session Chair: Stephan Moll*

Moderator – David Garcia

Panelists – Jim Bussel, Christine Guelcher, Scott Kaatz

12:15 pm – 12:30 pm

Closing Remarks

# CONTINUING MEDICAL EDUCATION

## Physicians:

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 5/5/12 UAN: 060-999-12-003-L01-P 3.75 Contact Hours (0.375 CEUs)

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## Faculty

Experts from North America's leading medical institutions are assembling to share their knowledge on a range of topics related to bleeding and clotting disorders. THSNA faculty members are excited to come together to make the summit a truly rewarding and educational experience for all attendees.

### Jack Ansell, MD

Chairman of Medicine  
Lenox Hill Hospital  
New York, NY

### Ken Bauer, MD

Professor of Medicine  
Harvard Medical School  
Boston, MA

### Jim Bussel, MD

Professor of Pediatrics  
Weill Cornell Medical College  
New York, NY

### Mark Crowther, MD

Professor and Division Director  
Department of Medicine, Hematology and  
Thromboembolism  
McMaster University  
Hamilton, Ontario, Canada

### Mary Cushman, MD

Professor of Medicine and Pathology  
University of Vermont  
Burlington, VT

### Jorge DiPaola, MD

Associate Professor of Pediatrics and Genetics  
University of Colorado  
Aurora, CO

### Eric Grabowski, MD

Director, Program in Pediatrics Hemostasis  
and Thrombosis  
Massachusetts General Hospital  
Boston, MA

### John Eikelboom, MD

Associate Professor, Medicine  
McMaster University  
Hamilton, Ontario, Canada

### Susan Fernandes, MHP, PA-C

Boston Adult Congenital Heart Service  
Children's Hospital  
Boston, MA

### David Garcia, MD

Course Director  
Associate Professor of Medicine  
University of New Mexico School of Medicine  
Albuquerque, NM

### James George, MD

George Lynn Cross Research Professor  
University of Oklahoma  
Oklahoma City, OK

### Sue Geraghty, RN

Hemophilia & Thrombosis Center  
University of Colorado Denver  
Denver, CO

### Terri Gernsheimer, MD

Professor of Medicine, Division of Hematology  
University of Washington School of Medicine  
Seattle, WA

### David Green, MD, PhD

Professor Emeritus in Medicine  
Northwestern Feinberg School of Medicine  
Chicago, IL

### Christine Guelcher, PNP-BC

Nurse Planner  
Pediatric Nurse Practitioner  
Children's National Medical Center  
Washington, D.C.

### Cathy Hayward, MD

Professor, Pathology and Molecular Medicine  
McMaster University  
Hamilton, Ontario, Canada

### John Heit, MD

Professor of Medicine  
Mayo Clinic  
Rochester, MN

### Elaine Hylek, MD

Course Director  
Associate Professor  
Boston University School of Medicine  
Boston, MA

### Andi James, MD

Department of Hematology  
Duke University Health System  
Durham, NC

### Scott Kaatz, DO

Director, Anticoagulation Clinics  
Henry Ford Health System  
Detroit, MI

### Bryce Kerlin, MD

Hematology/Oncology  
Nationwide Children's Hospital  
Columbus, OH

### Alok Khorana, MD

Assistant Professor of Medicine  
University of Rochester  
Rochester, NY

### Barbara Konkle, MD

Professor of Medicine  
University of Washington School of Medicine  
Seattle, WA

### Peter Kouides, MD

Course Director  
Medical and Research Director  
Lipson Cancer and Blood Center  
Rochester, NY

### Cindy Leissing, MD

Professor of Medicine  
Tulane University School of Medicine  
New Orleans, LA

### David Lillicrap, MD

Professor, Department of Pathology and  
Molecular Medicine  
Queens University  
Kingston, Ontario, Canada

### Geno Merli, MD

Senior Vice President and Chief Medical Officer  
Thomas Jefferson University Hospital  
Philadelphia, PA

### Laurel McKernan, RN

Nurse Coordinator  
Dartmouth-Hitchcock Hemophilia Center  
Lebanon, NH

### Tracy Minichiello, MD

Assistant Clinical Professor of Medicine  
University of California, San Francisco  
San Francisco, CA

### Stephan Moll, MD

Associate Professor  
University of North Carolina  
Chapel Hill, NC

**Dave Motto, MD**

Assistant Professor  
University of Iowa Health Care  
Iowa City, IA

**Diane Nugent, MD**

Medical Director, Hematology  
Children's Hospital of Orange County  
Orange, CA

**Edith Nutescu, PharmD**

Clinical Professor Pharmacy Practice  
UIC College of Pharmacy  
Chicago, IL

**Sarah O'Brien, MD**

Assistant Professor, Department of Pediatrics  
Division of Hematology/Oncology  
The Ohio State University  
Columbus, OH

**Lynn Oertel, MS, ANP**

Nurse Planner  
Clinical Nurse Specialist  
Anticoagulation Management Service  
Massachusetts General Hospital  
Boston, MA

**Tom Ortel, MD**

Director  
Duke Clinical Coagulation and Platelet  
Immunology Laboratories  
Durham, NC

**Michael Paidas, MD**

Associate Professor of Obstetrics,  
Gynecology, and Reproductive  
Sciences  
Yale University School of Medicine  
New Haven, CT

**Steven Pipe, MD**

Associate Professor, Department of Pediatrics  
and Communicable Diseases  
University of Michigan  
Ann Arbor, MI

**Rajiv Pruthi, MBBS**

Associate Professor of Medicine  
Mayo Clinic  
Rochester, MN

**Ravi Sarode, MD**

Professor of Medicine  
Southwestern Medical School  
Dallas, TX

**Alex C Spyropoulos, MD**

Associate Professor of Medicine  
University of Rochester Medical Center  
Rochester, NY

**Len Valentino, MD**

Professor of Pediatrics  
Rush University  
Chicago, IL

**Betsy Van Cott, MD**

Director of the Coagulation Laboratory  
Massachusetts General Hospital  
Boston, MA

**Suresh Vedantham, MD**

Associate Professor, Department of Radiology  
Washington University School of Medicine  
St. Louis, MO

**Ted Warkentin, MD**

Professor, Pathology and Molecular Medicine  
Hamilton General Hospital  
Hamilton, Ontario, Canada

**Jeff Weitz, MD**

Professor/Deputy Chair Research of Medicine  
McMaster University  
Hamilton, Ontario, Canada

**Daniel Witt, PharmD**

Sr. Manager of Research and  
Pharmacogenomics  
Kaiser Permanente Colorado Department of  
Pharmacy  
Auro, CO

**Ann Wittkowsky, PharmD**

Director Anticoagulation Services  
University of Washington Medical Center  
Seattle, WA

**Jim Zehnder, MD**

Professor  
Stanford School of Medicine  
Stanford, CA

**“Leading medical experts in each sub-specialty will present their cutting-edge findings, share their insights with peers and help to cultivate the next generation of clinical professionals.”**

— Peter Kouides, MD, Vice Chair, THSNA Steering Committee, President, Hemostasis and Thrombosis Research Society.

“THSNA will explore hot topics with broad appeal that balance inpatient and outpatient issues, adult and pediatric medicine, and matters pertaining to prevention, diagnosis and treatment.”

— Barbara A. Konkle, MD, Chair, American Thrombosis and Hemostasis Network Board of Directors, Director, Translational Research, Puget Sound Blood Center.

## Attendee Registration

Early registration discounts for THSNA 2012 are available through December 1, 2011.

### THSNA conference registration fees are as follows:

Registration fees include admittance to all sessions, exhibit hall, continental breakfasts, breaks, and lunch.

	Early Discount	Regular	Late
	Before Dec. 1, 2011	Dec. 1, 2011– March 15, 2011	After March 15, 2012
<b>MD/DO</b>	\$350	\$400	\$450
<b>Allied Health Professionals</b>	\$275	\$350	\$400
<b>Industry</b>		\$450	
<b>Meet the Expert Breakfast Fee</b> <i>(must be registered for the conference)</i>		\$50	

### Attendee Registration:

► [Click here](#) to register online or print the registration form.

To register over the phone please call Boston University School of Medicine Continuing Education at: (617) 638-4605, toll-free: (800) 688-2475, or email [cme@bu.edu](mailto:cme@bu.edu).

### Exhibitor Registration:

THSNA is also open to industry exhibitors who want to share information about their products and services directly with summit attendees. New technologies and innovations that aim to improve patient care in bleeding and clotting disorders will be of primary interest. To request an exhibitor prospectus and discuss your participation, please contact Liz Goldstein at [egoldstein@thsna.org](mailto:egoldstein@thsna.org).

## Hotel Information

THSNA is being held May 3-5, 2012 at the Hyatt Regency Chicago. Hotel rooms have been reserved at a discounted rate of \$199/night plus tax. This rate is guaranteed until April 2, 2012 or until our group block is sold out.

► [Click here](#) to reserve your room online.

### **The Hyatt Regency Chicago is located at 151 East Wacker Drive, Chicago, Illinois, 60601, USA**

Capture the essence of the “Windy City” at the Hyatt Regency Chicago. This centrally located downtown Chicago hotel puts you within walking distance of the city’s premier attractions. Experience this truly ideal Chicago, Illinois hotel setting, just steps from the Magnificent Mile, one of the most famous avenues in the world. Here, you’ll enjoy the optimum blend of comfort, convenience and excitement. Enjoy AAA Four-Diamond service during your stay in Chicago’s biggest hotel. Dine in numerous venues, including the renowned Stetson’s Chop House. Feel the heartbeat of the city from Hyatt Regency Chicago. The beauty of the Chicago River doesn’t end at Lake Michigan. It extends 35 stories up in the air. Experience the newly redesigned guestrooms at Hyatt Regency Chicago.

► [Click here](#) for maps, restaurant reservations, special events, and other information about Chicago.

