



2009 ASH Program, Wednesday, May 6 – Thursday, May 7

Wednesday, May 6, 2009: 7:00 AM – 3:00 PM

Hypertension Highlights

Part I

Chairs: Jan N. Basile, MD, Charleston, SC and Thomas D. Giles, MD, New Orleans, LA

- 7:00 AM **The Role of the Nervous System in Hypertension**
Ronald G. Victor, MD, Dallas, TX
- 7:30 AM **The Kidney and Hypertension**
Christopher S. Wilcox, MD, PhD, Washington, DC
- 8:00 AM **Hypertension and Obesity**
Lewis Landsberg, MD, Chicago, IL
- 8:30 AM **Lifestyle Approaches to Hypertension Management**
Lawrence J. Appel, MD, MPH, Baltimore, MD
- 9:00 AM **The Treatment of Hypertension in Children and Adolescents**
Stephen R. Daniels, MD, PhD, Aurora, CO
- 9:30 AM **New Approaches to Hypertension Management – Drugs and Devices**
Domenic A. Sica, MD, Richmond, VA
- 10:00 AM **Break**

Hypertension Highlights

Part II

- Chairs: Barry L. Carter, PharmD, Iowa City, IA and Matthew R. Weir, MD, Baltimore, MD*
- 10:30 AM **The Treatment of Hypertension in Patients with Heart Failure**
Barry M. Massie, MD, San Francisco, CA
- 11:00 AM **The Treatment of Hypertension in Patients with Chronic Kidney Disease**
Raymond R. Townsend, MD, Philadelphia, PA
- 11:30 AM **Approach to Hypertension Management in Pregnancy**
Jason G. Umans, MD, PhD, Bethesda, MD
- 12:00 PM **Lunch**

Hypertension Highlights

Part III

- Chairs: Alan H. Gradman, MD, Pittsburgh, PA and Joseph L. Izzo, Jr., MD, Buffalo, NY*
- 1:00 PM **Approach to the Hypertension Patient with Dyslipidemia**
Howard Weintraub, MD, New York, NY
- 1:30 PM **Update on Recent Clinical Trials**
Jan A. Staessen, MD, PhD, Leuven, Belgium
- 2:00 PM **Pharmacogenomics in Hypertension**
Steven T. Turner, MD, Rochester, MN
- 2:30 PM **Update on New Guidelines: Panel Discussion**
John M. Flack, MD, Detroit, MI, Giuseppe Mancía, MD, Milan, Italy, Suzanne Oparil, MD, Birmingham, AL and Sheldon W. Tobe, MD, Toronto, Canada

3:00 PM – 7:00 PM

Exhibit Hall Open

5:00 PM – 6:00 PM

Poster Discussion

5:00 PM – 7:00 PM

Opening Reception in Exhibit Hall

Thursday, May 7, 2009: 8:30 AM – 10:45 AM

Plenary Session I

- Chairs: George L. Bakris, MD, Chicago, IL and Henry R. Black, MD, New York, NY*
- 8:30 AM **President's Welcome**
Henry R. Black, MD
- 8:35 AM **Keynote Lecture: Academic Medicine and the Economy: What Would Darwin Advise?**
Samuel O. Thier, MD, Boston, MA
- 9:15 AM **Roles of Inflammation and Adaptive Immunity in Hypertension**
David G. Harrison, MD, Atlanta, GA
- 9:45 AM **From Clinical Trials to Practice – Lost in Translation?**
Peter Sleight, MD, Oxford, United Kingdom
- 10:15 AM **The Diagnosis and Management of the Patient with Pre-Diabetes**
Alan J. Garber, MD, PhD, Houston, TX



2009 ASH Program, Thursday, May 7

11:15 AM – 12:15 PM

Pathobiology Track

Pathobiology of Obesity

Chairs: Lawrence Fine, MD, Bethesda, MD and
Christopher S. Wilcox, MD, PhD, Washington, DC

11:15 AM **Dietary Therapy for Obesity: An Emperor With No Clothes**
Allyn L. Mark, MD, Iowa City, IA

11:45 AM **What the Hypertension Specialist Should Know About Experimental Hypertension and Obesity**
John E. Hall, PhD, Jackson, MS

11:15 AM – 12:15 PM

Translational Track

Sex Hormones and Blood Pressure

Chairs: Holly Kramer, MD, Maywood, IL and
Vasilios Papademetriou, MD, Washington, DC

11:15 AM **Endogenous and Exogenous Testosterone and Blood Pressure**
L. Michael Prisant, MD, Augusta, GA

11:45 AM **What the Hypertension Specialist Should Know about Estrogens and Menopause**
Jane F. Reckelhoff, PhD, Jackson, MS

11:15 AM – 12:15 PM

Therapy Track

Hypertension Management in the Surgical Setting

Chairs: Robert A. Phillips, MD, PhD, Worcester, MA and
Clive Rosendorff, MD, PhD, New York, NY

11:15 AM **Management of Aortic Disease**
George L. Bakris, MD, Chicago, IL

11:45 AM **What the Hypertension Specialist Should Know About Perioperative Management of the Hypertensive Patient**
James B. Froehlich, MD, MPH, Ann Arbor MI

12:30 PM – 1:30 PM

Meet the Expert Lunch Sessions

Experimental Hypertension and Obesity
John E. Hall, PhD, Jackson, MS

Estrogens and Menopause
Jane F. Reckelhoff, PhD, Jackson, MS

Perioperative Management of the Hypertensive Patient
James B. Froehlich, MD, MPH, Ann Arbor, MI

Dyslipidemia
Howard Weintraub, MD, New York, NY

Experimental Role of Kinins
Nancy J. Brown, MD, Nashville, TN

Hypertensive Urgency and Emergency
C. Venkata S. Ram, MD, Dallas, TX

12:30 PM – 1:30 PM

Clinical Case Discussions

Clinical Case of Preeclampsia
Jason G. Umans, MD, PhD, Bethesda, MD

Clinical Case of Metabolic Syndrome
Jan N. Basile, MD, Charleston, SC

1:45 PM – 3:15 PM

Pathobiology Track

Pathobiology Session A

Chairs: Bradford C. Berk, MD, PhD, Rochester, NY and
Leopold Rajj, MD, Miami, FL

1:45 PM **Original Communications**

2:45 PM **Systolic Hypertension**
Stanley S. Franklin, MD, Los Angeles, CA

1:45 PM – 3:15 PM

Translational Track

Translational Session A

Chairs: Daniel T. Lackland, DrPH, Charleston, SC and
Daniel Levy, MD, Framingham, MA

1:45 PM **Original Communications**

2:45 PM **Effect of Air Pollutants on Blood Pressure**
Robert D. Brook, MD, Ann Arbor, MI



2009 ASH Program, Thursday, May 7 – Friday, May 8

1:45 PM – 3:15 PM

Therapy Track

Therapy Session A

Chairs: Angela L. Brown, MD, St. Louis, MO and
Steven A. Yarows, MD, Chelsea, MI

1:45 PM **Original Communications**

2:45 PM **Blood Pressure and Cognitive Function**
Philip B. Gorelick, MD, MPH, Chicago, IL

10:00 AM – 1:30 PM and 3:30 PM – 4:30 PM

Exhibit Hall Open

3:30 PM – 4:30 PM

Poster Discussion

4:45 PM – 6:15 PM

American Society of Hypertension/ China Social Worker's Association Vascular Protection Committee Session on Early Vascular Disease Detection and Management: Experience from China

Chairs: Suzanne Oparil, MD, Birmingham, AL and
Hongyu Wang, MD, PhD, Beijing, China

4:45 PM **Vascular Health Promotion and Early Vascular
Disease Integrated Control: Experience from
China**
Hongyu Wang, MD, PhD, Beijing, China

5:15 PM **Carotid Disease Management in China**
Jianfang Luo, MD, Guangzhou, China

5:45 PM **Interventional Strategy for Hypertension Related
Renal Vascular Disease**
Ruiyan Zhang, MD, Shanghai, China

4:45 PM – 5:45 PM

Meet the Expert Sessions

Aldosterone and the Metabolic Syndrome
Murray Epstein, MD, Miami, FL

Interpretation of Diagnostic Tests
William J. Elliott, MD, PhD, Yakima, WA

Endocrine Hypertension
Gordon H. Williams, MD, Boston, MA

Polycystic Ovary Syndrome
David A. Ehrmann, MD, Chicago, IL

6:30 PM – 7:15 PM

Annual ASH Membership Meeting

Friday, May 8, 2009: 8:15 AM – 9:45 AM

Plenary Session II

Chairs: Suzanne Oparil, MD, Birmingham, AL and
C. Venkata S. Ram, MD, Dallas, TX

8:15 AM **Genetic Variations in Human Hypertension**
Daniel T. O'Connor, MD, San Diego, CA

8:45 AM **The Role of Dietary Salt in Hypertension**
Graham MacGregor, MD, London, United Kingdom

9:15 AM **Debate: Do We Need New Risk Factors?**

Pro: Jay N. Cohn, MD, Minneapolis, MN

Con: William C. Cushman, MD, Memphis, TN

10:00 AM – 11:30 AM

Pathobiology Track

Pathobiology Session B

Chairs: Alan B. Weder, MD, Ann Arbor, MI and
Myron H. Weinberger, MD, Indianapolis, IN

10:00 AM **Original Communications**

11:00 AM **What the Hypertension Specialist Should Know
About Uric Acid**
Takahiko Nakagawa, MD, Denver, CO



2009 ASH Program, Friday, May 8

10:00 AM – 11:30 AM

Translational Track

Translational Session B

Chairs: Lawrence J. Appel, MD, MPH, Baltimore, MD and
Robert D. Brook, MD, Ann Arbor, MI

10:00 AM **Original Communications**

11:00 AM **What the Hypertension Specialist Should Know About Osteoporosis/Osteoarthritis**
Thomas J. Schnitzer, MD, PhD, Chicago, IL

10:00 AM – 11:30 AM

Therapy Track

Therapy Session B

Chairs: David J. Hyman, MD, MPH, Houston, TX and
Louis Kuritzky, MD, Gainesville, FL

10:00 AM **Original Communications**

11:00 AM **What the Hypertension Specialist Should Know About Headaches**
Dara G. Jamieson, MD, New York, NY

11:45 AM – 12:45 PM

Meet the Expert Sessions

Uric Acid

Takahiko Nakagawa, MD, Denver, CO

Osteoporosis/Osteoarthritis

Thomas J. Schnitzer, MD, PhD, Chicago, IL

Headaches

Dara G. Jamieson, MD, New York, NY

Hypertension in Children and Adolescents

Bonita Falkner, MD, Philadelphia, PA

Sleep Apnea

Virend K. Somers, MD, DPhil, Rochester, MN

Nutraceuticals

Matthew Sorrentino, MD, Chicago, IL

11:45 AM – 12:45 PM

Clinical Case Discussions

Clinical Case of Hyponatremia

Samuel J. Mann, MD, New York, NY

Clinical Case of the Elderly Patient

Michael A. Weber, MD, New York, NY

11:45 AM – 12:45 PM

Young Investigator-in-Training Abstract Competition

1:00 PM – 2:30 PM

Pathobiology Track

How Does Hypertension Cause Target Organ Damage?

Chairs: Keith C. Ferdinand, MD, Atlanta, GA and
Addison A. Taylor, MD, PhD, Houston, TX

1:00 PM **Key Role of the Blood Vessel**

Bradford C. Berk, MD, PhD, Rochester, NY

1:30 PM **Stroke**

Daniel Hanley, MD, Baltimore, MD

2:00 PM **Cardiac Hypertrophy and Failure**

Clive Rosendorff, MD, PhD, New York, NY

1:00 PM – 2:30 PM

Translational Track

Understanding and Assessing Risk in Practice

Chairs: Franz H. Messerli, MD, New York, NY and
William B. White, MD, Farmington, CT

1:00 PM **Understanding Clinical Trial Results**

Richard H. Grimm, MD, PhD, Minneapolis, MN

1:30 PM **Risk Factor Management**

Joanne M. Foody, MD, Boston, MA

2:00 PM **The Risks and Benefits of Statin Therapy**

Peter P. Toth, MD, PhD, Sterling, IL



2009 ASH Program, Friday, May 8

1:00 PM – 2:30 PM

Therapy Track

Special Problems in Hypertension Management

Chairs: William J. Elliott, MD, PhD, Yakima, WA and Jan A. Staessen, MD, PhD, Leuven, Belgium

1:00 PM **Orthostatic Hypotension**
Domenic A. Sica, MD, Richmond, VA

1:30 PM **The Very Elderly**
Norman M. Kaplan, MD, Dallas, TX

2:00 PM **Patient with Malignancy**
Michael L. Maitland, MD, PhD, Chicago, IL

10:00 AM – 1:45 PM and 2:30 PM – 3:30 PM

Exhibit Hall Open

2:30 PM – 3:30 PM

Poster Discussion

4:00 PM – 5:30 PM

ASH/International Society for Vascular Health Session: Arterial Evaluation: Clinically Relevant?

Chairs: Joseph L. Izzo, Jr., MD Buffalo, NY and Roland Asmar, MD, Paris, France

4:00 PM – 4:40 PM

Session One

4:00 PM **Vascular Health. Its Role In Hypertension, Diabetes, COPD and Osteoporosis**
John R. Cockcroft, MD, Cardiff, United Kingdom

4:20 PM **Comparison of Methods of Arterial Evaluation (Central BP, PWV, AI and others)**
Daniel Duprez, MD, PhD, Minneapolis, MN

4:45 PM – 5:30 PM

Session Two: Debate

Are The Different Vascular Effects Of Antihypertensives Clinically Relevant?

Pro: Gary F. Mitchell, MD, Norwood, MA

Con: James D. Cameron, MBBS, MD, Melbourne, Australia

3:30 PM – 5:30 PM

Late-Breaking Clinical Trials and New Research

Chairs: Norman M. Kaplan, MD, Dallas, TX and Marvin Moser, MD, New Haven, CT

3:30 PM **Cardiovascular Risk Factors in Active National Football League Players**
Christopher Newton-Cheh, MD, MPH, Boston, MA and Robert A. Vogel, MD, Baltimore, MD

4:00 PM **Late-Breaking Developments in the Genetics of Blood Pressure Resolution and Hypertension**
Dan Levy, MD, Framingham MA

4:30 PM *Late-Breaking Clinical Trials*

4:00 PM – 5:30 PM

ASH/International Pediatric Hypertension Association Session: Secondary Hypertension in the Pediatric Age Group

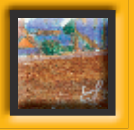
Chairs: Donald L. Batsky, MD, Columbus, OH and Bonita Falkner, MD, Philadelphia, PA

4:00 PM **A Perspective on Hypertension from the Chronic Kidney Disease in Children Cohort Study**
Joseph T. Flynn, MD, Seattle, WA

4:25 PM **Renovascular Hypertension in Children and Adolescents**
Kevin Meyers, MD, MBBCh, Philadelphia, PA

4:50 PM **ACE-Inhibition in Pediatric Patients with Polycystic Kidney Disease**
Melissa Cadnapaphornchai, MD, Aurora, CO

5:15 PM **Original Communications**



2009 ASH Program, Saturday, May 9

Saturday, May 9, 2009: 7:30 AM – 12:30 PM

Primary Care Program

Moderator: *Louis Kuritzky, MD, Gainesville, FL*

7:30 AM **Welcome and Introduction**
Louis Kuritzky, MD

7:40 AM – 9:10 AM

Should Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers be Used Together in the Treatment of Hypertension?

7:40 AM **ONTARGET Clinical Trial Review**
Jeffrey L. Probstfield, MD, Seattle, WA

8:10 AM **Implications for Primary Care**
Michael J. Bloch, MD, Reno, NV

8:40 AM **ONTARGET FAQs**
Louis Kuritzky, MD and Robert D. Toto, MD, Dallas, TX

9:10 AM **Break**

9:20 AM – 10:50 AM

Should Fixed-Dose Combination Therapy and Not Monotherapy Be Recommended as Initial Therapy in Patients with Hypertension?

9:20 AM **ACCOMPLISH Clinical Trial Review**
William C.ushman, MD, Memphis, TN

9:50 AM **Implications for Primary Care**
Angela L. Brown, MD, St. Louis, MO

10:20 AM **FAQs**
Louis Kuritzky, MD and Barry L. Carter, PharmD, Iowa City, IA

10:50 AM – 12:20 PM

Hypertension Clinical Guideline JNC 8

10:50 AM **Hypertension Clinical Guideline Review**
Raymond R. Townsend, MD, Philadelphia, PA

11:20 AM **Implications for Primary Care**
F. Wilford Germino, MD, Orland Park, IL

11:50 AM **FAQs**
Norman M. Kaplan, MD, Dallas, TX and Louis Kuritzky, MD

12:20 PM **Concluding Remarks**
Louis Kuritzky, MD

8:15 AM - 9:45 AM

Awards Plenary Session

Chairs: *Henry R. Black, MD, New York, NY and Norman K. Hollenberg, MD, Boston, MA*

10:00 AM – 11:30 AM

Pathobiology Track

Salt Sensitive Hypertension

Chairs: *Italo Biaggioni, MD, Nashville, TN and Ronald G. Victor, MD, Dallas, TX*

10:00 AM **What Causes Salt Sensitive Hypertension? Renal Salt Retention or Increased Peripheral Resistance?**
R. Curtis Morris, Jr., MD, San Francisco, CA

10:23 AM **Is the Cause in the Renal Medulla?**
David M. Pollock, PhD, Augusta, GA

10:46 AM **Clinical Case on Renovascular Hypertension**
Stephen C. Textor, MD, Rochester, MN and L. Gabriel Navar, PhD, New Orleans, LA

11:09 AM **Clinical Case on Systolic Hypertension in the Elderly**
William J. Elliott, MD, PhD, Yakima, WA and Gary F. Mitchell, MD, Norwood, MA



2009 ASH Program, Saturday, May 9

10:00 AM – 11:30 AM

Translational Track

Blood Pressure Management in the Obese Person

Chairs: Dan R. Berlowitz, MD, MPH, Bedford, MA and Peter F. Wilson, MD, Atlanta, GA

10:00 AM **Psychological Side**

John P. Foreyt, MD, Houston, TX

10:23 AM **Management of Obesity**

James R. Sowers, MD, Columbia, MO

10:46 AM **Surgery**

Bruce M. Wolfe, MD, Portland, OR

11:09 AM **Resistant Hypertension in Obesity**

David A. Calhoun, MD, Birmingham, AL

10:00 AM – 11:30 AM

Therapy Track

Management of Hypertension in Special Populations

Chairs: Simon W. Rabkin, MD, Vancouver, Canada and Sandra J. Taler, MD, Rochester, NY

10:00 AM **Hispanic Population**

Karen L. Margolis, MD, MPH, Minneapolis, MN

10:23 AM **South Asian Population**

Prakash C. Deedwania, MD, Fresno, CA

10:46 AM **East Asian Population**

Hongyu Wang, MD, PhD, Beijing, China

11:09 AM **African American Population**

Shawna D. Nesbitt, MD, MS, Dallas, TX