

**REGISTRATION
HYPERTENSION HIGHLIGHTS — ASH 2015**

**Wednesday, October 7, 2015
Drexel University College of Medicine
Geary Auditorium B, 1st Floor
245 N. 15th Street (15th & Vine)
Philadelphia, PA 19102**

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Medical Seminar Series — 16040
**HYPERTENSION HIGHLIGHTS
ASH 2015
Wednesday, October 7, 2015**



Department of Medicine
Medical Seminar

**HYPERTENSION
HIGHLIGHTS — ASH 2015**

**American Society of Hypertension
Delaware Valley Chapter**

Wednesday, October 7, 2015

8:30 a.m. to 2:00 p.m.

Drexel University College of Medicine
Geary Auditorium B, 1st Floor
245 N. 15th Street (15th & Vine)
Philadelphia, PA 19102

ASH 2015 MEETING HIGHLIGHTS

- 2015 Controversies in Management of Hypertension
- Diabetes with Hypertension
- Neurogenic Blood Pressure Control
- Elderly Patients with Hypertension
- Sodium and Hypertension and the Kidneys
- Secondary Hypertension — Adrenal Disorders
- Adolescent Hypertension
- Transplants with Hypertension
- Racial Hypertension Responses — Black and Non-Black
- Hypokalemia and Hypertension
- Heart Disorders with Hypertension

Seminar Director

Allan B. Schwartz, MD

Professor of Medicine

Division of Nephrology & Hypertension
Drexel University College of Medicine
Vice President, ASH Delaware Valley Chapter

Seminar Co-Directors

Sandeep Aggarwal, MD

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Drexel University College of Medicine

Hasan Arif, MD

Assistant Professor of Medicine
Division of Nephrology & Hypertension
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Drexel University College of Medicine

Department of Medicine

HYPERTENSION HIGHLIGHTS — ASH 2015

PURPOSE OF PROGRAM

This program is designed to discuss the controversies of the 2014 Hypertension Guidelines (JNC 8) versus the recent 2014 and 2015 national/international hypertension meetings and hypertension publications. Specific recommendations on diabetes, CKD, age-related treatment goals, racial differences in therapy, and heart disorders with specific requirements will be discussed by the expert panel. Newer concepts in neurogenic blood pressure control, hypertension and orthostatic hypotension will be presented. We will present salt-related hypertension and renal sodium reabsorption differences and secondary causes of hypertension, including adrenal disorders. Those treating adolescents with hypertension will recognize special diagnostic procedures and treatments. Hypertension leads to strokes, heart attack, kidney failure, blindness, arteriovascular disease and death. Traditionally, treatment has been targeted to lower blood pressure below 140 (systolic)/90 (diastolic). We will discuss newer recommendations for specific indications.

WHO SHOULD ATTEND:

The target audience for this seminar includes cardiologists, nephrologists, endocrinologists, neurologists, general internists, family practitioners, all subspecialties, primary care practitioners, CRNP, PA, MA, PharmD and all trainees.

LEARNING OBJECTIVES:

- Recognize controversies in hypertension management, comparing 2014 and 2015 guidelines and national/international presentations/publications
- Discuss new hypertension targets, treatment goals and evidence
- Discuss blood pressure differences in adults >age 60 vs 70 vs 80 y/o
- Recognize treatment response differences in non-black vs black patients
- Plan management of diabetes with hypertension
- Plan treatment of hypertension in CKD to prevent ESRD
- Review sodium reabsorption in hypertension/kidney disease
- Evaluate for secondary and adrenal causes of hypertension
- Discuss solid organ transplant associated hypertension
- Plan management of hypertension in adolescents
- Manage hypertension in children and adolescents
- Discuss hypokalemia with hypertension
- Manage hypertension in patients with heart disorders

ACCREDITATION STATEMENT: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Drexel University College of Medicine and the American Society of Hypertension—Delaware Valley Chapter. The Drexel University College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT: The Drexel University College of Medicine designates this live activity for a maximum of 5 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOA: This program is eligible for 5 credits in Category 2A of the American Osteopathic Association.

AAFP: Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

FACULTY DISCLOSURE STATEMENT: It is the policy of Drexel University College of Medicine to ensure balance, independence, objectivity, and scientific rigor in all its sponsored educational programs. Speakers at continuing medical education activities are required to disclose to the audience, any relevant commercial interest (which is any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients). Any conflicts of interest must be resolved prior to the presentation and announced to the audience. The intent of this disclosure is to allow participants to form their own judgments about the educational content of this activity and determine whether the speaker's commercial interests influenced the presentation. In addition, speakers are required to openly disclose any off-label, experimental, or investigational use of drugs or devices discussed in their presentation.

ACKNOWLEDGMENTS: Educational grants and exhibit support will be acknowledged prior to the beginning of the seminar.

AGENDA

Wednesday, October 7, 2015, 8:30 a.m. – 2 p.m.

Geary Auditorium B, 1st Floor, New College Building
245 N. 15th Street, Philadelphia, PA 19102

7:30 a.m. Registration – Abstracts and Exhibits – Continental Breakfast
Geary B Lobby and Auditorium

8:30 a.m. Introduction and Overview
Allan B. Schwartz, MD

8:40 a.m. SNS and BP: Baroreceptors, Renal nerves, nOH
Vasilios Papademetriou, MD

9:05 a.m. Diabetes with Hypertension
Allan B. Schwartz, MD

9:30 a.m. CKD and Hypertension Influence on Progression to ESRD
Raymond Townsend, MD

9:55 a.m. Elderly Hypertension Separate Treatment Guidelines
Alan Gradman, MD

10:20 a.m. Excess Sodium Reabsorption in Hypertension/CKD
Christopher McFadden, MD

10:45 a.m. Secondary Hypertension: Adrenal Disorders
Debbie Cohen, MD

11:10 a.m. Solid Organ Transplant Hypertension
Sandeep Aggarwal, MD

11:35 a.m. Case Presentations and Panel Discussion

1. **Black Patient Hypertension**
Jesse Goldman, MD
2. **Hypokalemia and Hypertension**
Hasan Arif, MD
3. **Adolescent Hypertension**
Joshua Zaritsky, MD
4. **Heart Disorder with Hypertension**
Paulina Gorodin Kiliddar, MD

12:35 p.m. Hypertension Abstracts, Trainees Awards

12:45 p.m. Questions and Summary Discussion
Allan B. Schwartz, MD

1:00 p.m. Lunch

Educational Program Community Outreach: American Society of Hypertension to Tri-State Region Communities — Members and Guests of ASH
Christopher McFadden, MD

1:30 p.m. New 2015 ASH Hypertension Management Guidelines: PA, NJ, DE. Outreach to Primary Care Practitioners, Inner City Care Givers, Education Methods and Plans
Christopher McFadden, MD, and Allan B. Schwartz, MD

2:00 p.m. Adjourn

Seminar Director

Allan B. Schwartz, MD
Professor of Medicine
Division of Nephrology & Hypertension
Drexel University College of Medicine
Vice President, ASH Delaware Valley Chapter

Seminar Co-Directors

Sandeep Aggarwal, MD Assistant Professor of Medicine Division of Nephrology & Hypertension Drexel University College of Medicine	Hasan Arif, MD Assistant Professor of Medicine Division of Nephrology & Hypertension Drexel University College of Medicine
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Seminar Faculty

Debbie Cohen, MD
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Director, Hypertension
Co-Director, Neuroendocrine Tumor Program
Perelman School of Medicine, University of Pennsylvania

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Associate Professor of Medicine
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