



Autonomic Disorders Seminar

Understanding & Diagnosing Forms of Dysautonomia

Friday, April 27, 2018

St. Luke's Auditorium

Aurora St. Luke's Medical Center

2900 W. Oklahoma Avenue | Milwaukee, WI 53215

8 a.m. to Noon

Continuing Medical Education

(Clinical Attendees Only)

- 8:00 a.m. Opening Remarks
- 8:15 a.m. **Postural Orthostatic Tachycardia Syndrome: Diagnosis & Management**
Satish Raj, MD, MSCI, FAACP
- 9:30 a.m. **Autonomic Testing**
Rose Dotson, MD
- 10:00 a.m. Coffee Break
- 10:10 a.m. **Differential Diagnosis & Co-Morbidities in POTS**
Brent Goodman, MD
- 11:10 a.m. **Patient Case Reports: Postural Orthostatic Tachycardia Syndrome, Neurocardiogenic Syncope & Orthostatic Hypotension**
Ryan Cooley, MD
- 11:40 a.m. Q & A
- Noon Adjourn

12:30 to 3:30 p.m.

Patients & Family Session

- 12:30 p.m. On site Registration & Snack
- 1:00 p.m. **Welcome Remarks**
Christy Jagdfeld, CPA
- 1:05 p.m. **POTS 101- Diagnosis & Management of POTS**
Satish Raj, MD, MSCI, FAACP
- 1:45 p.m. **Dysautonomia: Looking for an Underlying Cause**
Brent Goodman, MD
- 2:30 p.m. Break
- 2:45 p.m. **POTS: The Aurora Approach**
Ryan Cooley, MD
- 3:10 p.m. **Q & A**
Jackie Magennis
- 3:30 p.m. Adjourn

Purpose

This seminar is designed to educate community clinicians how to recognize symptoms of autonomic disorders, how to initiate proper treatment, and when and where to refer to a tertiary care center.

Collectively, autonomic disorders impact millions of Americans, but due to a lack of awareness, these patients often endure lengthy diagnostic delays and frequent misdiagnosis. It isn't unusual for patients with Autonomic Disorders to be referred to 10 physicians or more prior to receiving an accurate diagnosis. Clinicians will learn to look at the patient in an integrated manner so as to connect the dots of symptoms affecting multiple organs. Mayo Clinic estimates 1 in 100 teens are affected by postural orthostatic tachycardia syndrome (POTS) and 85% of all patients are female.

This seminar will review postural orthostatic tachycardia syndrome (POTS), neurocardiogenic syncope, neurogenic orthostatic hypotension, autonomic failure and autonomic neuropathies secondary to autoimmune disease.

Target Audience

Primary Care, Family Practitioners, Pediatricians, Neurologists, Internists, Cardiologists, Electrophysiologists, ER Clinicians, Nurse Practitioners, Physician Assistants, School Nurses and Allied Health Professionals.

Objectives

At the end of this session, learners should be able to:

- Recognize the signs and symptoms of autonomic dysfunction
 - Diagnose POTS and similar autonomic disorders
 - Recognize some of the underlying causes of autonomic disorders including auto-immunity
 - Implement standard treatment for POTS and similar autonomic disorders
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Location

St. Luke's Auditorium (formerly Stiemke Auditorium)
Aurora St. Luke's Medical Center
2900 W. Oklahoma Avenue | Milwaukee, WI 53215

The Auditorium is located on the first floor of the main building - around the corner from the glass elevator, near the pharmacy.

Parking

Enter the parking structure from 27th Street or from Oklahoma Avenue.

Speakers

- **Ryan Cooley, MD, FHRS** - Electrophysiologist, Aurora Health Care, WI
 - **Rose Dotson, MD** - Clinical Neurophysiology, Aurora Health Care, WI
 - **Brent Goodman, MD** - Director, Autonomic Clinic & Laboratory; Consultant, Neurology, Mayo Clinic Arizona
 - **Christy Jagdfeld, CPA** - Treasurer, Dysautonomia International; Co-Chair, Dysautonomia International Wisconsin Support Group
 - **Jackie Magennis** - Co-Chair, Dysautonomia International Wisconsin Support Group
 - **Satish R. Raj, MD, MSCI, FHRS, FRCPC** - Professor of Cardiac Sciences, Calgary Autonomic Investigation & Management Clinic, Libin Cardiovascular Institute, University of Calgary and Adjunct Associate Professor of Medicine, Vanderbilt University
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Registration

Online Course Registration for Physicians:

TIP: Google Chrome works best.

- Go to <https://cpd.aurora.org> to land on the CPD Learning Platform homepage. If this is your first time logging in, follow the steps below: You will have to establish a profile (quick & easy) unless you've logged in before. Aurora employees take note – use your Aurora email.
- **Non Aurora users:** On green banner on top right, click Visitor Login and enter your username and password. NEW USERS click on Create Account on the green banner on top right. Complete all required fields, and then click on Create New Account at the bottom of the page. Your information will be stored and you will only have to access if you have any changes. NOTE you will be able to access after the course to download your transcripts.

Then find your course & register:

- On the home page then click Courses across the top.
- Click on the course name to be directed to the course home page.

Follow the directions to register on the course home page.

For registration related questions, please contact Aurora's Continuing Professional Development Office at cpddepartment@aurora.org or at (414) 219-5490.

Course Fee \$90

Fee includes cost of tuition, any materials and light refreshments. Cancellations received up to 72 hours prior will yield a refund of all but \$25 of the fee. No refunds will be made after that time.

Patient & Family Registration:

Register online at bit.ly/autonomicseminar

You will receive confirmation and other important details via the online registration system. Feel free to register any caregiver, family member or friend who is interested in your care.

Fee: \$25 per person

To contact Dysautonomia International:

Email: wisconsin@dysautonomiainternational.org

Facebook: www.facebook.com/groups/DysautonomiaInternationalWISupport

Website: www.dysautonomiainternational.org

Americans with Disabilities Act

♿ Event staff will be glad to assist you with any special needs (ie, physical, dietary, etc). Please contact Laurel Landis prior to the live event at (414) 219-7684.

Accreditation

Aurora Health Care is accredited by the Wisconsin Medical Society to provide continuing medical education for physicians. Aurora Health Care designates this live activity for a maximum of 3.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure of Conflicts of Interest

It is the policy of the Aurora Health Care Office of Continuing Education to ensure balance, independence, objectivity and scientific rigor in all of its sponsored education activities. All participating faculty, course directors and planning committee members are required to disclose to the program audience any financial relationships related to the subject matter of this program. Disclosure information is reviewed in advance in order to manage and resolve any possible conflicts of interest. All faculty and planning committee members have attested that their financial relationships do not affect their ability to present well balanced, evidence based content for this activity. Specific disclosure information for each course faculty will be shared with the audience prior to the faculty's presentation. All other support will be disclosed at the event.

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