

# SAVE — PUBLIC HEALTH WEBINAR SERIES — —THE— DATE **ON BLOOD DISORDERS**

*The Division of Blood Disorders is proud to offer its “Public Health Webinar Series on Blood Disorders.” This webinar series provides evidence-based information on new research, interventions, emerging issues of interest in blood disorders, as well as innovative approaches in collaborations and partnerships.*

TOPIC: \_\_\_\_\_

## **Venous Thromboembolism in Children and Young Adults: State-of-the-Art in Diagnosis, Treatment, and Prevention**

GUEST PRESENTER: \_\_\_\_\_



**Neil Goldenberg** MD, PhD

*Director, Thrombosis Program  
and Director of Research  
Johns Hopkins All Children's Hospital*

*Associate Professor of Pediatrics  
Division of Hematology  
Johns Hopkins University School of Medicine*

WEBINAR: \_\_\_\_\_

Venous thromboembolism (VTE) is increasingly being diagnosed in pediatric and young adult patients. Like in older adults, VTE in young patients arises from clinical conditions that lead to venous stasis, endothelial damage, or hypercoagulable states—i.e., the triad of Virchow. However, there are distinct differences in VTE among the pediatric and young adult population compared to older adults, including the prevalence of acquired thrombophilia and diagnosed genetic thrombophilias, as well as the prevalence of venous anatomic conditions related to the VTE occurrence. The risks for some adverse outcomes from VTE also differ between young and older patients, indicating the need for development of an evidence base for VTE treatment and prevention strategies for pediatric and young adult patients.

In this webinar, Dr. Goldenberg will present an overview of VTE in children and young adults. He will discuss what is currently known about risk factors, diagnosis, treatment, outcomes, prognostic factors, and prevention strategies. He will also discuss what's known about obesity and its relationship to VTE risk in young patients. Finally, he will address approaches to the early diagnosis and optimal management of challenging scenarios in young-onset VTE, including May-Thurner anomaly and venous thoracic outlet syndrome.

WHEN: \_\_\_\_\_

**November 3<sup>RD</sup>, 2016**  
**2:00–3:00PM ET**

LEARNING OBJECTIVES: \_\_\_\_\_

- 1.** Describe differences among children, young adults, and older adults with respect to incidence, risk factors, presentations, the evidence base for treatment recommendations, and outcomes of VTE.
- 2.** State recent findings and gaps in knowledge of the relationship between overweight/obesity and both VTE risk and VTE outcomes in children.
- 3.** List the presentations and treatment approaches for challenging VTE scenarios occurring in children and young adults in which there is an underlying venous anatomic condition—specifically, May-Thurner anomaly and venous thoracic outlet syndrome.

REGISTER: \_\_\_\_\_

*This webinar is free and open to public health professionals, clinicians, and researchers who desire more information about venous thromboembolism. Advance registration is required and the number of attendees is limited.*

**PLEASE PREREGISTER HERE:**  
<http://bit.ly/2crqBFd>

**For more information please contact**  
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