HEPARIN CENTENNIAL SYMPOSIUM

Scientific and Clinical Developments and their Impact on the Understanding of the Pathogenesis of Thrombosis and Its Management

Friday, October 28, 2016

COURSE DIRECTOR: Jawed Fareed, PhD, FAHA

Sponsored by: Loyola University Chicago
Stritch School of Medicine
Department of Pathology and the Division of Continuing Medical Education
in collaboration with The International Union of Angiology
And The North American Thrombosis Forum

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Faculty Disclosure
Loyola University Chicago Stritch School of Medicine ensures balance, independence, objectivity, and scientific rigor in all educational activities for which CME credit is awarded. Complete disclosure information will be provided to the audience in the printed activity material.
SESSION I: Chairpersons: Karel Roztocil, MD, PhD
Jawed Fareed, MD, FAHA

Registration
7:30 am
Welcome and Opening Remarks
8:30 am
- Chairpersons: Ali Al-Hakim, PhD
Victor Ferraris, MD, PhD

SESSION II: Chairpersons: Helena Nader, PhD
Shaker Mousa, PhD

SESSION III: Chairpersons: Job Harenberg, MD, PhD
Alexander G.G. Turpie, MD

SESSION IV: Chairpersons: Ali Al-Hakim, MD, PhD
Umberto Cornelli, MD

PROGRAM DESCRIPTION
This international symposium is organized to update the current knowledge on the clinical and fundamental research developments in the area of heparin and related drugs. This program will focus on the structure, biology, and clinical aspects of heparins including low molecular weight heparins and ultra-low molecular weight heparins. The recent developments in synthetic and bio-engineered heparins will also be updated. The clinical indications for these drugs will be reviewed by leading experts. The program is integrated to include basic scientists, clinicians, regulatory spokesmen, and allied health personnel. The program will also provide an opportunity for open discussions and networking among various groups.

COMPETENCIES
This educational event will address the following competencies:
- Medical knowledge; practice-based learning and improvement
- Interpersonal and communication skills; interdisciplinary team skills
- Professionalism; system-based practices and quality improvement

TARGET AUDIENCE
This symposium is designed for individuals interested in the fundamental research and clinical use of synthetic and bioengineered heparins: allied health personnel, pharmacists, nurses, physicians and surgeons, pharmaceutical industry personnel, and graduate students.

CURRICULAR GOALS AND OBJECTIVES
Updated knowledge on the recent developments in anticoagulants drugs with a focus on heparin.

AGENDA
- Understand the stepwise development of heparin, the scientific rationale behind their clinical use, and its sustainability;
- Understand the pharmacology and clinical applications of heparin;
- Appreciate the newer developments in the area related to heparin;
- Appreciate the impact of current advancements on the development of newer heparin related drugs.

Provide an interactive platform to discuss the optimal use of heparin-like drugs among various professionals.

Upon completion of this activity, participants should be able to:
- Indicate the ongoing issues related to heparin usage;
- Identify how heparin and related drugs can be resourced from other sources than porcine tissues;
- Summarize the regulatory requirements for the approval of heparins to assure their safety and efficacy.

Project future usage of heparin in newer clinical indications.

Upon completion of this activity, participants should be able to:
- Know that unfractioated heparin is the only drug for surgical indications with an antagonist;
- Recognize that heparin measuring from bovine and ovine sources will provide alternate approaches to meet supply and demand;
- Appreciate that besides its anti-coagulant usage, heparins have other important applications in cancer, auto-immune diseases, and other indications;
- Develop newer drugs based on heparin’s structure and functionality.

ACCREDITATION
The Loyola University Chicago, Stritch School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Loyola University Chicago, Stritch School of Medicine designates this live educational activity for a maximum of 7 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Nurses and other health professionals will receive a Certificate of Attendance. For information on applicability and acceptance, please consult your professional licensing board.

Loyola University of Chicago is an Equal Opportunity Educator and Employer.

CONFERENCE LOCATION
Loyola University Chicago,
Center for Translational Research and Education
2160 S. First Ave., Maywood, IL 60153

SPECIAL NEEDS
We welcome all registrants to this activity. If you need special accommodations in order to participate, we will try to provide for your needs. Please submit a written request one month prior to the course to receive service.

ADDITIONAL INFORMATION
Contact the Division of CME during business hours. Phone (708) 216-3236 or (800) 424-4850 or Fax (708) 216-5318. For other CME offerings, please visit our website at http://ssom.luc.edu/cme.

For local area hotel listings, visit http://ssom.luc.edu/media/stritchschoolofmedicine/continuingmedicaleducation/documents/Local_Accommodations.pdf

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Seating is limited and pre-registration is required for the course. Your prompt and accurate response is requested no later than Friday, October 14th to secure your reservation and availability of course material for this symposium.

There is no fee for this program.

Register online at http://ssom.luc.edu/cme and click on events.

To register via email, send complete registration information to kbertucci@luc.edu
You may also phone (708) 216-3236 or fax registration to (708) 216-5318

Mail completed registration form to:
Loyola University Chicago Stritch School of Medicine
Office of Continuing Medical Education
2160 S. First Ave., Bldg. 120, Room 310
Maywood, IL 60153

Please print clearly

Name

Degree

Hospital, School, or Other Affiliation

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What do you plan to gain from attending this activity?

Identify presentation specifics that will address your needs:

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REGISTRATION