Clinical Applications of Genomic Medicine

We are pleased to present the Beaumont Health System 23rd Annual Symposium on Molecular Pathology: Clinical Applications of Genomic Medicine. This year’s symposium will once again be held at the beautiful Somerset Inn in Troy, Michigan.

Highlights of this year’s meeting include an introductory session on Molecular Diagnostic Principles and Technologies, jointly provided and presented by the Association for Molecular Pathology (AMP). The keynote address will be on “Extreme PCR: DNA Amplification in 15 to 60 seconds.” The remaining sessions include topics in molecular hematology/oncology, clinical genomics and molecular microbiology.

The symposium provides significant opportunities for professional education, networking and resource building. You should strongly consider attending if you are involved in molecular diagnostics or are interested in learning about this fast-paced specialty of clinical laboratory medicine. We are pleased to bring you these excellent educational opportunities at modest registration fees, thanks to our commercial exhibitors.

In addition, AMP has provided a stipend to offset registration costs for visiting technologists. Go to the website (beaumont.edu/dnasymposium) to download the scholarship form and submit your application. The first 10 qualified applicants will be awarded a scholarship. AMP has also provided a one-year membership to a trainee and a technologist who attend the meeting. These memberships will be raffled off at the end of the symposium; you need not be present to win.

Lunch will be provided with each day’s registration fee. In addition, there will be a wine and cheese reception at the close of Tuesday’s session. An exhibit area will be open where you can learn of new products and services that are available to enhance laboratory operations from molecular-specific vendors.

We hope you will make the time to join us.

Target audience

While all physicians and health care professionals are invited, this year’s symposium is focused on the practices of hematology, oncology, pediatrics, obstetrics and gynecology, infectious diseases, internal medicine and pathology.

Sponsoring institution

This symposium is jointly provided by the Department of Pathology and Laboratory Medicine, Beaumont Health System, Royal Oak, Michigan and the Association for Molecular Pathology, Bethesda, Maryland.

Objectives

Upon completion of this conference, attendees can expect to achieve the following overall objectives:

• assess advanced methods employed for clinical molecular testing
• employ new technologies being implemented in molecular diagnostics
• discuss pertinent and innovative aspects of molecular technology related to clinical applications
• identify important aspects of molecular medicine including emerging technologies, molecular-based oncology, hematology and microbiology testing
• appraise future considerations and issues based on research activities and clinical needs

Accreditation and credit

Accreditation: This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of William Beaumont Hospital and Association for Molecular Pathology (AMP). William Beaumont Hospital is accredited by the ACCME to provide continuing medical education for physicians.

Credit: William Beaumont Hospital designates this live activity for a maximum of 10.00 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. (CME Credit breakdown: Tuesday 5.5; Wednesday 4.5).

Disclosure information

All speakers have been asked to disclose any relevant relationships they may have with commercial companies. The presence or absence of relationships (as well as off-label discussion of products) will be disclosed at the time of the meeting.

www.beaumont.edu/dnasymposium
www.amp.org
23rd Annual Symposium on Molecular Pathology • Clinical Applications of Genomic Medicine

Symposium location and hotel accommodations

Somerset Inn
2601 West Big Beaver Road
Troy, Michigan 48084

Tel: 800-228-8769

Fax: 248-640-7800

Web site: www.somersetinn.com

The on-site registration will be held in the Somerset Ballroom Foyer (located inside the north entrance). Registration hours are:

Tuesday 7 a.m. to 5 p.m.
Wednesday 7:30 a.m. to 5 p.m.

Free parking is available at the Somerset Inn. For driving instructions, please check the website above.

Rooms are being held for symposium participants until Sept. 1, 2014.

Tower Executive Wing

Singles $99* $119*
Doubles $99* $119* $199* $219*

*All 13.3% tax

Meetings: Please state “Beaumont Molecular Pathology Symposium” when making reservations.

Ground transportation

• Sedan service from/to the airport and to/from Somerset Inn is available through: — Trinity Shuttle Service: 888-789-6187 ($140 one way up to 10 people) $270 round trip
• Metro Car: 800-456-1701 ($92 one way includes tip)
• Metro Connection: 888-789-6187 ($140/one way [up to 10 people] $270 round trip)

Prices quoted at the time of publication and are subject to change at any time.

Faculty

David Aughton, M.D.
Beaumont Health System
Oakland University William Beaumont School of Medicine, Rochester, NY, Michigan

Milena Cankovic, Ph.D.
Henry Ford Hospital, Detroit, Michigan

Kimberel Chapin, M.D., D(ABMM)
Brown University, Rhode Island Hospital, Providence, Rhode Island

Gerald Friedman, M.D., Ph.D., FACMG
Wakeye State University School of Medicine, Detroit Medical Center, Detroit, Michigan

Jennifer Hunt, M.D.
University of Arkansas for Medical Sciences, Little Rock, Arkansas

Robert Jernis, Ph.D., D(ABMM)
Children’s Healthcare of Atlanta, Atlanta, Georgia

Duane Newton, Ph.D., D(ABMM)
University of Michigan Medical Center, Ann Arbor, Michigan

Glenn E. Palaniuk, Ph.D., FASA
Women & Infants Hospital/Robert College at Brown University, Providence, Rhode Island

Laura J. Tafe, M.D.
Sunnybrook-Keel-McGill University, Toronto, New Hamphire

Jen Wilson, M.D.
University of Southern California, Academic Health Center, Los Angeles, California

Carl Wittwer, M.D., Ph.D.
University of Utah, School of Medicine, Salt Lake City, Utah

Planning committee

Department of Clinical Pathology

Mark Kublin, M.D., FACEP
Gandol Marie, Ph.D.
Mittal Arora, M.D.
Peter A. Millerd, M.D.
Anu Dave, M.B., B.S.
Barbara Rodriguez-Davies, Ph.D.
Rob Green, M.D., D(ABMM)
Mindie Philbrick, M.D.
Michael Gabriel, M.D.
Michele Lazaro, M.D.

Molecular Hematology/Oncology

Khalid Al-Abed, M.D., FACMPM
Peter Li, M.D.
Mark Aughton, M.D.
Sue Young-White, M.D.
Heather M. Seigler, M.D.

Children’s Healthcare of Atlanta, Georgia

American Society for Clinical Pathology

Clinical and Laboratory Practice

Carl Wittwer, M.D., Ph.D.
University of Michigan Medical Center, Ann Arbor, Michigan

Program Moderators: Bobby Boyanton Jr., M.D., Medical Director, Microbiology, Beaumont Health System and Dennis Crum, M.D., Ph.D, Director, Molecular Pathology, Beaumont Health System

To register online, visit our website at: www.beaumont.edu/dnasymposium

To register, you must be received on or before Sept. 10, 2014. After Sept. 10, registrations will only be accepted onsite, at the meeting’s registration desk, on a space-available basis. For help with registration, contact Rita Najjar at 248-551-6269, or email at rmsymposium@beaumont.edu

Refunds, less a $25 processing fee, will be honored on or before Sept. 10, 2014. After Sept. 10, no refunds will be issued. To cancel your registration please send an email to rmsymposium@beaumont.edu and include “Conference Cancellation” in the subject line.

In registration:
• Online credit card payment at www.beaumont.edu/dnasymposium
Click on Registration, you will be directed to CME tracker website.

• Mail check payment to: Atlantic Health System
216 Main Street
Cranford, NJ 07016

Beaumont Medical Center

23rd Annual Symposium on Molecular Pathology
Registration form

Name (primary) (optional) 
First 
Middle 
Last 
Street address 
City 
State/Province 
Zip 
Country 
Phone 
Fax 
Email 

Program Moderators: Bobby Boyanton Jr., M.D., Medical Director, Microbiology, Beaumont Health System

– The Molecular Evolution of Clinical Virology –

The Application of Genomic Medicine in Clinical and Laboratory Practice

The Molecular Evolution of Clinical Virology –

Overview of Molecular Diagnostic Principles and Technologies, Part I

Introduction to Molecular Pathology

Program Moderators: Bobby Boyanton Jr., M.D., Medical Director, Microbiology, and Associate Medical Director, Molecular Pathology, Beaumont Health System

7:15 a.m. Overview of Molecular Diagnostic Principles and Technologies, Part I
Jennifer Hunt, M.D., associate professor of Medical Science, University of Utah
8:15 a.m. Break
8:45 a.m. Overview of Molecular Diagnostic Principles and Technologies, Part II
Laura Zade, M.D.
Sunnybrook Hospital/McGill University, Toronto, Ontario
9:30 a.m. Break (light refreshments)
10:30 a.m. RETROVIRUS GAP

Infectious PPT: Diagnostic Amplification in 15-45 seconds
Carl Wittwer, M.D., Ph.D.
Department of Pathology, University of Utah, Salt Lake City
11:15 a.m. Corporate Workshop*
Lunch (in Exhibit Hall)
1 p.m. Corporate Workshop*

MHMAP Schedule

Tuesday, Sept. 16

7 a.m. Registration and continental breakfast (in foyer)

Wednesday, Sept. 17

7:30 a.m. Registration and continental breakfast (in Exhibit Hall)

Clinical Genomics

Program Moderators: Mark Nicke, Ph.D., Director, Cytogenetics, Beaumont Health System

8 a.m. Experimental/Investigational/Unproven? Chromosomal Microarray Analysis: A Report from the Clinical Trenches

David J. Aughton, M.D., Ph.D.
Beaumont Health System/Cincinnati University/University Hospital

Gerald Friedman, M.D., Ph.D., FACMG
Wakeye State University School of Medicine, Detroit Medical Center, Detroit, Michigan

10 a.m. Break (in Exhibit Hall)

11:30 a.m. Clinical Trenches

Sonja Merchant, M.D.
University of Michigan Medical Center, Ann Arbor, Michigan

1:30 p.m. Break (in Exhibit Hall)

2 p.m. Use of MALDI-TOF to Identify Bacteria and Fungi in Cystic Fibrosis Patients

Robert Jernis, Ph.D., D(ABMM)
Children’s Healthcare of Atlanta

11 a.m. Corporate Workshop*
Lunch (in Exhibit Hall)

1 p.m. Corporate Workshop*

Molecular Microbiology

Program Moderators: Robert Perino, Jr., M.D., Medical Director and Barbara Robinson-Dunn, Ph.D., Technical Director, Microbiology, Beaumont Health System

3:15 p.m. Molecular Detection of Genital Infections in Men and Women

Neng Chen, Ph.D., FACMG
University of Michigan Medical Center, Ann Arbor, Michigan

4:45 p.m. Closing Remarks

*The corporate workshops are not endorsed by Beaumont Health System and are not part of the CME activities.