



**Flow Cytometry of
Hematolymphoid
Neoplasia:**

Revealing the

**Art
Science**

April 11, 2008

The Bloch Building

The Nelson-Atkins Museum of Art

4525 Oak Street

Kansas City, Missouri

Sponsored by



**Saint Luke's Hospital
of Kansas City**

SAINT LUKE'S HEALTH SYSTEM

Continuing Medical Education

Flow Cytometry of Hematolymphoid Neoplasia: Revealing the Art and Science

Lens 2 Event Room – Bloch Building

FRIDAY, APRIL 11, 2008

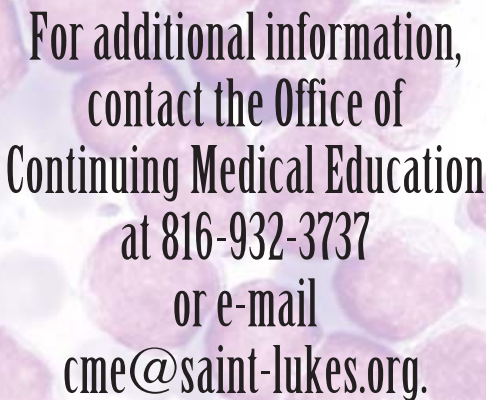
Program Description & Target Audience

The program is focused on the clinical laboratory specialty of flow cytometry as applied to the analysis of hematolymphoid neoplasia. Flow cytometry is a powerful tool for detecting, classifying and monitoring leukemias and lymphomas. The program will provide updated information for pathologists, hematologists and clinical laboratory scientists on the appropriate use and interpretation of these complex analyses.

Educational Objectives

At the conclusion of this program the participant should be able to:

1. Discuss current strategies for analyzing patient samples for acute and chronic leukemias and lymphoma.
2. Identify hematolymphoid cell markers useful for distinguishing normal from abnormal populations.
3. Describe minimal residual disease analysis based on understanding normal patterns of hematopoietic cell maturation.
4. Differentiate monoclonal B-cell lymphocytosis from chronic lymphocytic leukemia.
5. Discuss clinical relevance of ZAP-70 and CD38 as prognostic markers in chronic lymphocytic lymphoma.



For additional information,
contact the Office of
Continuing Medical Education
at 816-932-3737
or e-mail
cme@saint-lukes.org.

Agenda

- 9:30 am Registration
- 10:00 am Welcome and Introductions
Marjorie L. Zucker, MD
- 10:15 am Technical Considerations in Immunophenotypic Analysis
Brent Wood, MD, PhD
- 11:00 pm B-Cell Lymphoproliferative Disorders
Charles Goolsby, PhD
- 11:45 am Break
- 12:00 am Monoclonal B-Cell Lymphocytosis and Chronic Lymphocytic Leukemia
Gerald Marti, MD, PhD
- 12:45 pm Luncheon
- 1:30 pm Clinical and Prognostic Value of CD38 and ZAP-70 Analyses
Gerald Marti, MD, PhD
- 2:15 pm T-Cell Lymphoproliferative Disorders
Charles Goolsby, PhD
- 3:00 pm Break
- 3:15 pm Myelodysplasia and Acute Myeloid Leukemias
Brent Wood, MD, PhD
- 4:00 pm Panel Discussion and Questions
- 4:30-5:30 pm Medical Art Tour (Optional) – The Nelson-Atkins Museum of Art



Faculty

Charles Goolsby, PhD

Patterson Professor of Pathology
Director of Flow Cytometry Laboratory
Director of Robert H. Lurie Comprehensive
Cancer Center
Northwestern University Flow Cytometry
Core Facility
Chicago, Illinois

Gerald E. Marti, MD, PhD, CDR (PHS)

Chief, Flow and Image Cytometry Section
Laboratory of Stem Cell Biology
Cellular and Tissue Therapy Branch
Division of Cell and Gene Therapies
Office of Cellular, Tissues and Gene Therapies
U.S. Food & Drug Administration
Bethesda, Maryland

Brent L. Wood, MD, PhD

Director, Hematopathology Laboratory
Department of Laboratory Medicine
University of Washington
Seattle, Washington

Optional Medicine Art Tour

“Medicine in Art” is designed to appeal particularly to museum visitors who may be healthcare providers such as physicians, nurses or pharmacists. It has been used with students in medicine, nursing and general science and with healthcare provider alumni groups. The tour utilizes all parts of the museum. Many pieces in the collection

could be related in some way to health and illness. The point is not to dwell on specific references to Medicine, but to be open to various ideas about people and their healthy or unhealthy lifestyles, art as a mode for coping with illness, or environmental risks.



REGISTRATION FORM

Flow Cytometry of Hematolymphoid Neoplasia: Revealing the Art & Science

April 11, 2008 • Bloch Building • Nelson-Atkins Museum of Art

PLEASE PRINT

NAME: _____

DEGREE: _____ SPECIALTY: _____

SOCIAL SECURITY NO. _____

ADDRESS: _____

CITY, STATE, ZIP: _____

OFFICE PHONE: _____ HOME PHONE: _____

FAX: _____

Please list one personal goal you have for this course:



Please specify any special needs, include dietary:

Payment Information

_____ \$95 • Physicians (\$130 after April 4, 2008)

_____ \$50 • Other Health Care Professionals (\$85 after April 4, 2008)

_____ \$30 • Residents & Fellows (\$65 after April 4, 2008) (Letter from
Program Director must accompany registration)

_____ NO FEE • Clinical Laboratory Science Students (Letter from
Program Director must accompany registration)

_____ **TOTAL AMOUNT ENCLOSED**

I would like to participate in the Art and Medicine Tour at the Nelson-
Atkins at the conclusion of the conference: Yes No

Registration fee must accompany registration form to receive
confirmation. Payment will be made by:

Check VISA MasterCard Discover Card

CARD NO. _____ EXP. DATE _____

SIGNATURE _____

Make checks payable to Saint Luke's Hospital and return with
completed registration form to:

Office of Continuing Medical Education

Saint Luke's Hospital of Kansas City

4401 Wornall Road • Kansas City, MO 64111

Or FAX registration if paying by credit card ONLY to (816) 932-5119.

PASS A COPY OF THIS BROCHURE TO A COLLEAGUE.

Registration Information

Advance registration and payment are required and must accompany the registration form in order to confirm your reservation. The fee, which includes meeting materials, breaks, and lunch and optional medical art tour is \$95 for physicians, \$50 for other health care professionals and \$30 for residents & fellows* for registrations postmarked on or before April 4, 2008. Fees for registrations postmarked after that date are \$130 for physicians, \$85 for other health care professionals and \$65 for residents & fellows. A limited number of spaces for the conference will be available for clinical laboratory science students* at no charge. If paying by check, make check payable to Saint Luke's Hospital. Visa, Mastercard, and Discover are also accepted. Please return payment with the attached Registration Form to the address indicated. FAX registration can be made by credit card to (816) 932-5119. Contact the Office of Continuing Medical Education at (816) 932-2220 for more information or send E-mail to cme@saint-lukes.org. Visit our website at www.saint-lukes.org.

A letter from the program director **MUST accompany these registrations.*



Do you have needs that we can address to make your participation more enjoyable and meaningful? Complete the appropriate space on the registration form or call (816) 932-5140.

Cancellation Policy

A full refund of the registration fee, less a \$25 administrative fee, will be granted if the cancellation is made in writing and postmarked on or before April 4, 2008. Please send all cancellations to:

Office of Continuing Medical Education
Saint Luke's Hospital of Kansas City
4401 Wornall Road • Kansas City, MO 64111

Saint Luke's Hospital of Kansas City reserves the right to cancel all programs and return all fees. The liability of Saint Luke's Hospital is limited to the course fee. Saint Luke's Hospital will not be responsible for any losses incurred by registrants including, but not limited to, airline cancellation charges or hotel deposits.

WWW.SAINT-LUKES.ORG

Accreditation

AMA: Saint Luke's Hospital of Kansas City, Missouri is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

Saint Luke's Hospital of Kansas City designates this educational activity for a maximum of 5.0 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of the participation in the activity.

Faculty presenters of continuing medical education programs sponsored by Saint Luke's Hospital of Kansas City are expected to disclose any real or perceived conflict of interest related to the content of their presentations. Copies of faculty disclosures are included in participant program materials and/or given prior to the lecture.

Saint Luke's Hospital of Kansas City presents this activity for educational purposes only. Participants are expected to utilize their own expertise and judgment while engaged in the practice of medicine. The content of the presentations is provided solely by presenters who have been selected for presentations because of recognized expertise in their field.

PACE: Saint Luke's Hospital of Kansas City, Missouri has applied for approval as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.[®] Program.

Location and Accommodations

The conference is being held in the Lens 2 Room of the new Bloch Building at the Nelson-Atkins Museum of Art. The Nelson-Atkins Museum of Art is internationally recognized for its outstanding collection of more than 33,500 objects. From ancient times to modern day, this encyclopedic museum

is one of the best in the country, offering visitors the opportunity to explore civilization through the eyes of painters, sculptors, craftsmen, and many other artists.

On June 9, 2007, the Nelson-Atkins unveiled a boldly transformed campus, marking a new era of distinction as one of the nation's premier art museums. At the heart of the Nelson-Atkins' transformation is the new Bloch Building, a significant work of contemporary architecture by Steven Holl Architects that is woven harmoniously into the surrounding landscape. More than just a building, the new Nelson-Atkins is a world-class destination. It is a source of inspiration, creativity and enjoyment. Lens 2 event room is named for the distinctive design of the new Bloch Building, and is a great vantage point for spectacular views of the Kansas City Sculpture Park.

A block of rooms has been reserved at the Kansas City Marriott Country Club Plaza, in mid-town Kansas City, 4445 Main Street. The hotel is just two blocks north of the Country Club Plaza, a shopping, dining and entertainment district. In addition, the Marriott is near the historic Westport district, the Nelson-Atkins Museum of art, the University of Missouri, Kansas City Repertory Theater, and the Kansas City Art Institute and is a short walk to the conference location, the Nelson-Atkins Museum of Art. The hotel is located just twenty blocks south of the Crown Center shopping, dining and theater complex. The hotel offers valet and self parking options for guests.

To receive the negotiated group discount of \$149/night plus tax contact The Marriott Hotel directly at (816) 531-3000 or (800) 810-3708 and identify yourself as a participant of this meeting. To make your reservation on line, go to www.marriottccplaza.com and enter the group code **SLHSLHA**. The cut-off date for the discounted rate is **March 20, 2008**. After this date, reservations will be accepted on a space available basis only.



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A primary teaching hospital of the University Missouri-Kansas City
School of Medicine.

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