

Educational Objectives:

- Recognize relative biomarkers in the treatment and progressions of cancer.
- Implement new novel therapies being used in treating hematologic cancers.
- Implement state-of-the-art treatment approaches for treating cancer.
- Utilize the latest news from the ASH Annual Meeting.



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Statement of Need:

Hematology is a continuously evolving area of medicine where new developments provide tools for the physicians, scientists and health care professionals to help diagnose and treat cancer. Continuing medical education is essential to study and evaluate new findings, to inform practitioners of new clinical applications and to improve patient care.



CME Credits Available:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Wayne State University School of Medicine and Michigan Society of Hematology and Oncology (MSHO). The Wayne State University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The Wayne State University School of Medicine designates this live activity for a maximum of **5.25 AMA PRA Category 1 Credits(s)™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

BARBARA ANN
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The 20th Annual Review of the
**American Society
of Hematology**
Meeting

The 20th Annual Review of the
**American Society
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Meeting

Saturday, January 27, 2018

Charles A. Schiffer, M.D. — Program Coordinator

7:00 a.m. - 2:30 p.m.

Science 132, 1960, 1497.



P.C. Nowell, D.A. Hungerford, University of Pennsylvania in Philadelphia, 1960.

*A Minute Chromosome
in Human Granulocytic
Leukemia.*

A Minute Chromosome in Human
Chronic Granulocytic Leukemia

In seven cases thus far investigated (five males, two females), a minute chromosome has been observed replacing one of the four smallest autosomes in the chromosome complement of cells of chronic granulocytic leukemia cultured from peripheral blood. No abnormality was observed in the cells of four cases of acute granulocytic leukemia in adults or of six cases of acute leukemia in children. There have been several recent reports of chromosomal abnormalities in a number of cases of human leukemia (including two of the seven cases reported here: Nowell and Hungerford, J. Neel; Cancer Inst. 25,85 (1960), but no series has appeared in which there was a consistent change typical of a particular type of Leukemia.

And a recently developed air-drying technique (moorehead, et al., Exptl. Cell Research, in press). The patients varied from asymptomatic untreated cases to extensively treated cases of several years duration in terminal myeloblastic crisis. All seven individuals showed a similar minute chromosome, and none showed any other frequent or regular chromosome change. In most of the cases, cells with normal chromosomes constitution of such individuals.

The findings suggest a casual relationship between the chromosome abnormality observed and chronic granulocytic leukemia.

Peter C. Nowell
School of Medicine
University of Pennsylvania

David A. Hungerford
Institute for Cancer Research

...the findings suggest
a casual relationship
between the chromosome
abnormality observed and
chronic granulocytic
leukemia...

At the Dearborn Inn

20301 Oakwood Blvd., Dearborn, MI 48124

MSHO
Michigan Society of Hematology and Oncology

BARBARA ANN
Karmanos
CANCER INSTITUTE
Wayne State University

WAYNE STATE
School of Medicine

Registration Deadline is January 19, 2018

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SCHEDULE

Time	Topic	Speaker
7:00 – 8:00	Registration and Continental Breakfast	
8:00 – 8:10	Introduction	Charles A. Schiffer, M.D.
8:10 – 8:40	Coagulation Disorders/Thrombosis	Jordan Shavit, M.D., Ph.D.
8:40 – 9:10	Acute Leukemias	Jay Yang, M.D.
9:10 – 9:35	Hodgkin's Lymphoma	Radhakrishnan Ramchandren, M.D.
9:35 – 10:05	Break	
10:05 – 10:35	“Benign” Hematology Topics	Philip Kuriakose, M.D.
10:35 – 11:05	Plasma Cell Dyscrasias	Jeffrey Zonder, M.D.
11:05 – 11:35	Sickle Cell Disease	Paul Swerdlow, M.D.
11:40 – 12:40	Box Lunch and Presentation CML/Myeloproliferative Disorders	Charles A. Schiffer, M.D.
12:40 – 1:05	Stem Cell Transplantation	Joseph Uberti, M.D., Ph.D.
1:05 – 1:30	Non Hodgkins Lymphoma	Tycel Phillips, M.D.
1:30 – 2:00	CAR-T Cell Therapies	Abhinav Deol, M.D.
2:00 – 2:30	Chronic Lymphoproliferative Disorders	Erlene Seymour, M.D.
2:30	Closing Remarks and Adjournment	Charles A. Schiffer, M.D.

FACULTY

Abhinav Deol, M.D.
CAR-T Cell Therapies
Associate Professor of Oncology and Medicine
Department of Oncology
Barbara Ann Karmanos Cancer Institute
Wayne State University School of Medicine
Detroit, Michigan

Radhakrishnan Ramchandren, M.D.
Hodgkin's Lymphoma
Associate Professor of Oncology and Medicine
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Charles A. Schiffer, M.D.
CML/Myeloproliferative Disorders
Professor of Oncology and Medicine
Joseph Dresner Chair for Hematologic Malignancies
Chief, Multidisciplinary Leukemia/Lymphoma Group
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Chronic Lymphoproliferative Disorders
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Paul Swerdlow, M.D.
Sickle Cell Disease
Professor of Oncology, Medicine and Pediatrics
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Joseph Uberti, M.D., Ph.D.
Stem Cell Transplantation
Lambert/Webber Endowed Chair
Professor of Oncology and Medicine
Chief, Leukemia/Lymphoma and BMT
Co-Director, Blood & Marrow
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Jeffrey Zonder, M.D.
Plasma Cell Dyscrasias
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GUEST FACULTY

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Anemia and Hemoglobinopathies
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Henry Ford Hospital
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Non Hodgkins Lymphoma
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Coagulation Disorders/Thrombosis
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PROGRAM PLANNING COMMITTEE

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Program Manager
Michigan Society of Hematology and Oncology



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Registration Deadline is Friday January 19, 2018

Pre-registration is encouraged since space is limited. Registration must be received by January 19, 2018 to be guaranteed educational materials.

	Register by January 19, 2018	Register after January 19, 2018
Physicians	\$125.00	\$175.00
Retired Physicians, PA's, NP's, Nurses, Allied Health Care Professionals	\$50.00	\$100.00
Fellows & Residents	No Fee	\$50.00
Students	\$25.00	\$75.00



For further information contact
**MSHO at (248) 385-5464 or
auryga@msho.org**

No refunds will be granted after January 19, 2018

REGISTRATION OPTIONS:

ONLINE: Register online at www.msho.org
Credit cards accepted.

MAIL: Please complete the registration below, detach and mail in an envelope addressed to:
MSHO Foundation
5435 Corporate Dr, Ste. 250
Troy, MI 48098

FAX: Please fax the requested information to (248) 712-6857
Please complete the registration form below. If paying with a check, make payable to
MSHO Foundation. Payment must be received by January 19, 2018.

WALK INs: Check, cash or credit card

Name

Institution/Clinic/Practice

Mailing Address (If paying by credit card, address on credit card.)

City State Zip

Phone Fax

Email
I am a: ☐ Physician ☐ NP/PA ☐ Pharmacist
☐ Nurse ☐ Fellow ☐ Other
Are you staying for lunch: ☐ YES ☐ NO

Name on Credit Card

Credit Card Number

CVC Number Expiration Date Signature



Bring Your Own Device

Attendees can bring their own devices if they
wish to follow along with presentation slides.