

Pathophysiology & Molecular Biology of Hematopoiesis, Malignancy & Radiation Response

INTERNATIONAL SYMPOSIUM IN MEMORY OF EUGENE P. CRONKITE, M.D.

REGISTRATION FORM

Go to <https://bnl.gov/cronkite/> for additional information about BNL, online registration and accommodations.

All fields listed below are **mandatory** and **must** be completed unless they are marked as optional. Cut out the form and FAX or Mail your registration information to us. Please **do not** submit your registration more than once.

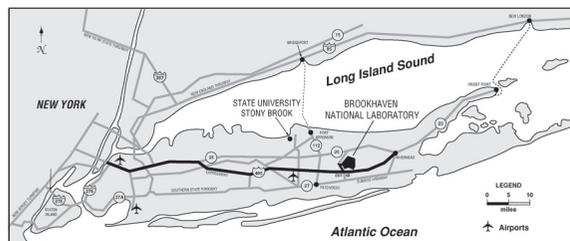
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Event Coordinator:

Amalia Ruggiero
Bus: 631-344-2837
Fax: 631-344-5260
Email: alr@bnl.gov

Address:

Pathophysiology & Molecular Biology of Hematopoiesis,
Malignancy & Radiation Response
Brookhaven National Laboratory
Medical Department
P.O. Box 5000, Building 490
Upton, New York USA 11973-5000
U.S.A.
Attn: Amalia Ruggiero, Event Coordinator



Personal Information

Preferred Title (optional) Prof Dr. Mr. Mrs. Ms. Gender Male Female

First Name (please print) _____ M.I. _____ Last Name _____

Citizenship _____ Organization or Affiliation _____

Telephone _____ Fax (optional) _____ Email Address _____
(confirmation will be sent to this address)

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Are you an invited speaker? Yes No

If "Yes", provide tentative title: _____

Foreign National Status

Please Note: Due to a required review process, **ALL** Foreign National attendees **must** be registered and approved in the BNL Guest Information System (GIS) before they will be allowed access to the site.

In order to help ensure completion of the approval process prior to the start of an event please register in GIS as soon as possible. Registering in the BNL Guest Information System (GIS) **does not** automatically register you for this event. If you have a **current** BNL Appointment and a **valid** BNL Guest Number or you have a **pending** Guest Registration (GR) Number, it is not necessary to complete the GIS form again. (More Detailed Information: <https://www.bnl.gov/cronkite/GISinstr.asp>)

Are you a Foreign National? Yes No

If you answered **yes** above, do you currently hold an appointment at BNL? ___ Yes, provide Guest Number: _____ No, see note above.

Eugene P. Cronkite, M.D.

Dr. Cronkite was internationally known and respected as a physician, scientist, scholar, educator and mentor. His contributions to Medicine, Hematology/Oncology and Radiation Biology are documented in over 500 publications. He received numerous National and International awards.

From his many seminal contributions, six topics have been selected for their significance as pioneering work, and their lasting importance for current and future medical treatment and research. An update of these areas will be presented and discussed in detail by the conferees, and published in the proceedings.

- MECHANISMS OF LEUKEMOGENESIS AND EMERGING THERAPIES
- MANAGEMENT OF HEMATOLOGIC MALIGNANCIES
- REGULATION OF LYMPHOHEMATOPOIETIC CELL PRODUCTION
- LOW-DOSE RADIATION INDUCED RESPONSES
- ACCIDENTAL EXPOSURE TO IONIZING RADIATION
- MODIFICATION OF STEM CELL RESPONSE TO IONIZING RADIATION

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Pathophysiology & Molecular Biology of Hematopoiesis, Malignancy & Radiation Response

INTERNATIONAL SYMPOSIUM IN MEMORY OF

Eugene P. Cronkite, M.D.



MAY 10-12, 2006

BERKNER HALL AT
BROOKHAVEN NATIONAL LABORATORY
UPTON, LONG ISLAND, NEW YORK

Tentative Program

WEDNESDAY, MAY 10, 2006

■ Welcome and Dedication

Praveen Chaudhari, *Director, Brookhaven National Laboratory*
 Rai KR – *Overview of Gene Cronkite's Contributions to Hematopoiesis, Radiation Response and Clinical Medicine.*

■ Mechanisms of Leukemogenesis and Emerging Therapies

Chairman: Rai KR
 Jordan CT, *University of Rochester Medical School, Rochester, NY, USA.* – *Origin and molecular properties of the leukemia stem cell.*

*Croce C, *Ohio State University, Columbus, OH, USA* – *Correlation of a microRNA signature with prognosis of CLL.*

Rithidech KN, *SUNY, Stony Brook, NY, USA*
Molecular characterization of radiation-induced leukemia.

General Discussion

■ Management of Hematologic Malignancies – Part I

Chairman: Shaddock RK, Chairman
 Shaddock RK, *Western Pennsylvania Cancer Institute, Pittsburgh, PA, USA*
 – *Diagnosis and treatment of myelodysplastic syndrome.*

Rai KR, *Long Island Jewish Medical Center, New Hyde Park, New York, USA*
 – *Pathophysiologic mechanisms of leukemia and their application to therapy.*

Deininger M, *Oregon Health and Science University, Portland, OR, USA*
 – *Optimal therapy for chronic myelogenous leukemia.*

Champlin RE, *Role of transplantation in treatment of chronic leukemia.*
 General Discussion

■ Management of Hematologic Malignancies – Part II

Chairman: Anderson K
 Anderson K, *Dana-Farber Cancer Institute, Boston, MA, USA* – *Targeted therapy of multiple myeloma based on tumor-microenvironmental interactions.*

Stone R, *Dana Farber Cancer Institute, Boston, MA* – *Novel approaches to treat adult acute myelogenous leukemia.*

Shreeve WW, *Brookhaven National Laboratory, Upton, NY, USA* – *Use of isotopes in the diagnosis of erythrocyte disorders.*

Goodnough LT, *Stanford University School of Medicine, Stanford, CA* – *Iron-restricted erythropoiesis in patients receiving erythropoietic therapy.*

General Discussion

THURSDAY, MAY 11, 2006

■ Regulation of Lymphohematopoietic Cell Production

Chairman: Inoue T
 Broxmeyer HE, *Walther Oncology Center, Indiana University School of Medicine, Indianapolis, IN, USA.* *Regulation of hematopoiesis: from cytokines to chemokines.*

Lapidot T, *The Weitzmann Institute of Science, Rehovot, Israel.* – *Role of SDF1 in stem cell trafficking of primitive blood precursor cells.*

Moore KA, *Princeton University, Princeton, NJ, USA.* – *Molecular Mechanisms in the Hematopoietic Microenvironment.*

Walkley CR, *Dana-Farber Cancer Institute, Boston, MA, USA.* – *Control of self-renewal and differentiation of hematopoietic stem cells by negative cell-cycle regulators.*

Moore MA, *Memorial Sloan-Kettering Cancer Center, New York, NY, USA.* – *Flt-3, stem cell renewal and leukemia.*

General Discussion

■ Low-Dose Radiation-Induced Responses

Chairman: Feinendegen LE
 Feinendegen LE, *Institute of Medicine, Research Center Julich, University of Dusseldorf, Germany* – *System responses to low-level exposure*

Ponnaiya B, *RARAF, Center for Radiological Research, Irvington, NY, USA*
 – *Imaging individual bystander cell effects using a charged-particle microbeam to precisely deliver radiation.*

Meineke V, *Bundeswehr Institute of Radiobiology, Munich, Germany.* – *Radiation – induced alterations in cytokine production in cultured skin cells.*

Mothersill C, *McMaster University, Hamilton, Ontario, Canada* – *Radiation-induced bystander signalling mechanisms – implications for haematological malignancies.*

Albanese J, *Yale New Haven Health System Office of Emergency Preparedness*
 – *Gene expression profiling after low-dose exposure to radiation in man.*

General Discussion

■ Accidental Exposure to Ionizing Radiation

Chairman: Fliedner TM
 Fliedner TM, *University of Ulm, Ulm, Germany.* – *Pathophysiologic principles of radiation exposure and triage.*

Dainiak N, *Bridgeport Hospital, Yale University School of Medicine, Bridgeport, CT, USA* – *Management of mass casualties from a radiological event*

Herodin F, *Centre de Recherches du Service de Sant des arm es, La Tronche, France.* – *New approaches to cytokine-based protocols of accidentally irradiated victims.*

Chao N, *Duke University Medical Center, Durham, NC, USA.* – *Accidental exposure to ionizing radiation, bioindicators and treatment options.*

General Discussion

Dinner Speaker: Carsten A, *Brookhaven National Laboratory, Upton, LI, USA,*
Gene Cronkite: The Man and His Science

*Hirashima J, *Recollections of Gene Cronkite*

FRIDAY, MAY 12, 2006

■ Modification of Stem Cell Response to Ionizing Radiation

Chairman: Dainiak N
 Hirabayashi Y, *National Institute of Health Sciences, Tokyo, Japan*
 – *Implication of hemopoietic progenitor-cell kinetics and attenuation of radiation and chemical leukemogenesis.*

Hoffman R, *University of Illinois College of Medicine, Chicago, IL, USA.*
 – *Characterization of primitive hematopoietic progenitor cells which persist following total body irradiation.*

Zanjani E, *University of Nevada, Reno, NV, USA.* – *Stem cell recovery in a large animal model after irradiation .*

General Discussion

■ Meeting Summary and Future Directions

* *To be confirmed*

Guest Information System (GIS) Form: <https://fsd84.bis.bnl.gov/guest/guest.asp>

Lodging/Accommodations Information

Please select your preferred choice of accommodations below.

Arrival Date: _____ **Departure Date:** _____

Limited housing is available onsite in the female and male dormitories which will be assigned on a first-come, first-served basis. Lodging is also available at specified local hotels (see website below). Transportation will be provided to the conference each day. It is your responsibility to call the hotel directly and make the reservations.

I will make my own hotel reservation or I live local and will not need lodging. I would like to reserve onsite housing.

Lodging Selection (*choose one if staying onsite*) - If you select BNL housing you will receive a confirmation via email within approximately five business days with check-in instructions. Payment is required when you check-in. For reservations, please contact the Housing Office - <http://www.bnl.gov/staffservices/OnsiteHousing/> directly by phone: 631-344-2541 or 2551, fax: 631-344-3098, or email: housing@bnl.gov.

Guest House: private room/bath (invited speakers only - no fee) 1 Bedroom Efficiency (US\$ 85/night - single, US\$ 88/night - double)

Dorm Room: private room, shared bath (US\$ 28/night) Male Female Non-Smoking Smoking
(not mandatory, if making your own arrangements)

Other Accommodations - It is your responsibility to call and make your own reservations if you plan to stay at another area hotel - <http://www.bnl.gov/bnlweb/hotels.html#NearBNL>. Please note, transportation will not be provided to the Conference each day if you choose to stay in another area hotel. *Details can be found on website or by contacting Event Coordinator.*

Conference Registration Fee

Registration fees listed below reflect full 2 ½ - day Conference rates

Full Registration (\$100.00)

Partial Registration - Includes attendance for single session (\$50.00)

Student Registration (\$25.00)

Speaker Registration (\$TBD)

Posters - See website for information on poster presentation

Are you interested in a Companion Program?

Includes accommodations and all meals throughout the Conference (optional) Yes No (\$TBD)

Method of Payment

For Check Payments:

Make all checks payable to: Brookhaven Science Associates or BSA and reference "Cronkite Symposium" on the bottom of your check and mail to:

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Attn: Amalia Ruggiero, Event Coordinator

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