Creighton Cancer Research Symposium

Bridging Basic and Clinical Cancer Research

Wednesday, June 8, 2011

Mike and Josie Harper Center Ballroom
602 North 20th Street
Creighton University Campus
Omaha, Nebraska

DESIGNED FOR:
• Physicians
• Clinical Research Professionals
• Basic Sciences Faculty
• Nurse Practitioners
• Physician Assistants
• Fellows
• Residents
• Graduate Students
• Medical Students

SPONSORED BY:
Creighton University School of Medicine
LB595 Cancer and Smoking-Related Diseases Research Program
Department of Biomedical Sciences
Department of Medical Microbiology and Immunology
Department of Pharmacology and the Continuing Medical Education Division

FUNDING PROVIDED BY:
Creighton University’s
LB595 Cancer and Smoking-Related Diseases Research Program
PURPOSE AND OBJECTIVES

PURPOSE: To educate and provide scientific and medical knowledge about established and evolving basic, clinical and translational research and the application of this knowledge to patient care.

OBJECTIVES: At the end of this program, the participants should be able to:
- Describe the improved understanding of molecular and cellular biology due to cancer research
- Identify areas of research for which new cancer therapies are in development
- Discuss comprehensive medical findings on recent cancer treatment methods
- Apply modern techniques of basic and clinical science to the study of cancer and use them to benefit people affected by cancer
- Examine specific advances in the prevention, care and treatment of cancer
- Describe current cancer research at Creighton University and elsewhere
- Facilitate collaborative interdisciplinary and transdisciplinary research among Creighton University research infrastructure, scientific programs and shared resources

SCHEDULE

8:00 AM Registration & Visit Exhibits
7:30 AM Registration & Continental Breakfast
8:00 AM Welcome & Program Overview
   Thomas F. Murray, PhD

SESSION I — Moderator: Laura A. Hansen, PhD
8:10 AM DNA Double Strand Break Repair and Lymphomagenesis
   Barry P. Sleckman, MD, PhD
9:00 AM Full-Length RAG1 E3 Ubiquitin Ligase Complexes in B Cell Development and V(D)J Combination
   Patrick C. Swanson, PhD
9:25 AM MicroRNAs: Regulatory Function and Potential Applications for Cancer Gene Therapy
   Xian-Ming Chen, MD
9:50 AM Break

SESSION II — Moderator: Yaping Tu, PhD
10:20 AM Changing Epidemiology of Head and Neck Cancer: Is There an HPV Mini-Epidemic?
   Thomas E. Carey, PhD*
11:10 AM A Positive Feedback Loop between ADAM12 and HER2 in Head and Neck Cancer
   Laura A. Hansen, PhD
11:35 AM Roles for Pocket Proteins in Regulation of Corneal Epithelial Proliferation and Differentiation
   Venkatesh Govindarajan (GV), PhD

12:00 NOON Lunch

SESSION III — Moderator: Patrick C. Swanson, PhD
1:10 PM Tumor Suppressor Pathways
   Erik S. Knudsen, PhD
2:00 PM A Novel Inter-Connected Regulatory Loop Controls Metastatic Signals in Breast Cancer Cells
   Yaping Tu, PhD
2:25 PM ER-Alpha36-Medicated Non-Genomic Estrogen and Anti-Estrogen Signaling in Human Breast Cancer
   Zhao-Yi (Charlie) Wang, PhD
2:50 PM Break

SESSION IV — Moderator: Zhao-Yi (Charlie) Wang, PhD
3:20 PM Atypical Protein Kinase C Iota: Oncogene, Prognostic Marker and Therapeutic Target
   Alan P. Fields, PhD
4:10 PM Update of Lynch Syndrome: EPCAM and Future Molecular Genetic Developments
   Henry T. Lynch, MD
4:35 PM Is B-CLL a Lynch Syndrome Cancer?
   Kristen M. Drescher, PhD
5:00 PM Closing Remarks & Evaluation

*Dr. Carey’s talk is co-sponsored by the Nebraska Center for Cellular Signaling

FACULTY

COURSE DIRECTOR:
Laura A. Hansen, PhD
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EDUCATION CREDIT

The Creighton University School of Medicine designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in this activity.

AAFP accepts AMA category 1 credit for the PRA from organizations accredited by ACCME.

ACCREDITATION STATEMENT:
The Creighton University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

DISCLOSURE POLICY:
It is the policy of Creighton University School of Medicine, Continuing Medical Education Division, to ensure balance, independence, objectivity and scientific rigor in all its educational activities. All faculty participating in this activity are expected to discuss to the audience any significant financial interest or other relationship he/she has with the manufacturer(s) of any commercial product(s) discussed in an educational presentation.

PLANNING COMMITTEE:
Laura A. Hansen, PhD; Sally C. O’Neill, Ph.D; Zhao-Yi (Charlie) Wang, Ph.D; Yaping Tu, Ph.D; Patrick C. Swanson, Ph.D; Venkatesh Govindarajan (GV), Ph.D; Xian-Ming Chen, MD; Kristen M. Drescher, PhD; Brian Henriksen, PhD; Thomas J. Dobleman, MD

CME PROGRAM REVIEW COMMITTEE:
Mark Malesker, PharmD; Philip Brauer, PhD; Mary Davey, MD; Cristina Fernandez, MD; William Hunter, MD; Lee Morrow, MD, MSc; Sally C. O’Neill, PhD; Meera Varman, MBBS

REGISTRATION

Creighton Cancer Research Symposium:
Bridging Basic and Clinical Cancer Research

Wednesday, June 8, 2011

THERE IS NO REGISTRATION FEE FOR THIS CONFERENCE!

Please register by Wednesday, May 25, 2011

REGISTRATION WILL BE COMPLETE AND CONFIRMATION SENT UPON RECEIPT OF REGISTRATION.

(PLEASE TYPE OR PRINT)

What specific information would you like to receive at the conference?
_____________________________________________________________________________________________________

Do you require any special accommodations (dietary, mobility, hearing, etc.) for the meeting? □ Yes □ No
If yes, please explain: ________________________________________________________________

Are you an alumnus of Creighton University? □ Yes □ No
If yes, from which school did you graduate? ________________________________________________

E-mail (required for confirmation) __________________________________________________________

Name ______________________________________________________________________________________________
First                                                                 MI                                                                 Last (MD, NP, PA, etc.)

Specialty/Department _________________________ License Number ________________________________
(non-physician)

Address ____________________________________________________________________________________________

City, State _________________________________________________________________________________________ Zip ______

Phone: Office (_____ ) __________________ Home (_____ ) __________________

FAX: (_____ ) __________________

If you have already registered by phone, it is not necessary to return this form.

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5 EASY WAYS TO REGISTER

1 ON-LINE
Register on-line at: http://cme.creighton.edu

2 FAX
FAX: 1-402-280-5180

3 MAIL
Mail the registration form to:
Creighton University School of Medicine
Continuing Medical Education Division
601 N. 30th St., Suite 2130, Omaha, NE 68131-2100.

4 PHONE
Our staff will be happy to register you by phone.
Just call Monday - Friday, 8:00 a.m. - 4:30 p.m.
1-800-548-CMED (Continental USA) or 1-402-280-5659

5 ON-SITE
We would be happy to have you register at the conference. However, if your registration is not received at least 5 working days prior to the conference we cannot guarantee you seating or conference materials.

REGISTER TODAY!
Please forward to a colleague if unable to attend
Creighton University School of Medicine presents:

**Creighton Cancer Research Symposium**

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**REGISTRATION:** Includes course materials, continental breakfast, breaks, and lunch. Please register by Wednesday, May 25, 2011.

**CANCELLATION:** Please call (402) 280-5659 OR 1-800-548-2633 to cancel by Wednesday, May 25, 2011.

**MEETING PLACE:** Mike and Josie Harper Center Ballroom, Creighton University Campus, 602 N 20th St., Omaha, Nebraska 68178.

**PARKING:** There is reserved parking in the 20th & California Visitor’s Surface Lot immediately south of the Harper Center. Additional parking is available in the top level of the 20th Street Garage by entering from 21st and Cass Street. On street parking will be available in the general area. A map and directions will be provided in the registration confirmation.

**EMERGENCY PHONE:** (402) 280-3358 or (402) 280-3850. Identify the Creighton Cancer Research Symposium

**LODGING OPTIONS:** Ask for Creighton rate.
- Courtyard by Marriott, 101 S 10th Street, Omaha, Nebraska. (402) 346-2200 toll free (866) 204-9388.
- Doubletree Hotel, 1616 Dodge Street, Omaha, Nebraska. (402) 346-7600 toll free (800) 766-1164.
- Embassy Suites Downtown, 355 South 10th Street, Omaha, Nebraska. (402) 346-9000 toll free (800) 362-2779.
- Hilton Garden Inn, 1005 Dodge Street, Omaha, Nebraska. (402) 341-4400 toll free (877) 782-9444.
- The Hilton Omaha, 1001 Cass Street, Omaha, Nebraska. (402) 998-5400.

**CLIMATE AND DRESS:** Casual dress is encouraged for the entire meeting. Temperature in meeting rooms can fluctuate. Layered clothing is suggested.

**A NOTE FOR THOSE WITH SPECIAL NEEDS:** Creighton University School of Medicine wishes to ensure that no individual with special needs is excluded, denied services, segregated, or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. If you are in need of auxiliary aids or services, please contact the Continuing Medical Education Division at 1-800-548-2633 or 402-280-5659.

**COURTESY:** For the concentration and comfort of our participants, we ask that all cell phones and pagers be silenced during sessions of the conference. Breaks are provided for your communication convenience. Thank you for your cooperation.

For more information visit Creighton University CME Division’s website: http://cme.creighton.edu

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