Annual Oncology Symposium:
Cancer and Obesity

Friday, May 4, 2012
Glaser Auditorium
Swedish Medical Center/First Hill
747 Broadway
Seattle, Washington
Course Goal
This symposium is designed to update physicians and other health-care professionals on the relationship between obesity and cancer. Attendees will learn about the mechanisms created by obesity that promote cancer development and explore potential strategies to prevent cancer by treating obesity. They will discuss techniques and emerging therapies in the care of obese patients undergoing cancer treatment and examine opportunities to prevent recurrence of the cancer by weight loss and diet modification. Interactive audience participation in management recommendations and discussions with national and local experts will also be included.

Target Audience
This conference is targeted toward all health-care providers including physicians and allied health professionals, who treat obese patients suffering from cancer. It is designed to draw across all medical and surgical specialties because of the pervasiveness of obesity and cancer. The conference is targeted toward the following specialties: primary-care, medical oncology, surgical oncology, dietetics, advanced practice nursing and bariatric surgery.

Needs Statement
Health-care providers need current information on the link between cancer and obesity. In a report from the American Institute for Cancer Research (2011), nearly 105,000 new cancers each year will be linked to excess body fat; and of those, endometrial, esophageal, pancreatic, kidney, breast and colon cancers make up the majority. Overweight women have been shown to have a higher risk of cancer of the breast, uterus and ovaries. Obese men run a higher risk of esophageal, colon and prostate cancer. According to the National Cancer Institute, despite decades of research indicating a strong association between obesity and cancer incidence and prognosis, obesity’s contribution to cancer has been widely recognized only recently. This conference will increase attendees’ knowledge and competence in the interdisciplinary treatment of cancer and obesity. It will provide a forum for health-care professionals to examine current, new and provocative options for supporting and treating patients with cancer.

Location/Directions/Parking
Swedish Medical Center is located at 747 Broadway in Seattle, Washington. The conference will be held in the Glaser Auditorium on the first floor of Swedish Medical Center. Parking is available in the Broadway Garage at 747 Broadway. From I-5 (northbound and southbound), take the James Street exit. Travel east on James Street. Turn left (north) onto Broadway. Turn left into the main hospital entrance and follow the signs to the Broadway underground parking garage.

Acknowledgments
This symposium is financially supported in part by educational grants in accordance with ACCME’s Standards for Commercial Support. At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the time of the symposium.

Agenda
7 a.m. Registration and Breakfast
7:30 a.m. Welcome and Introductions
Brian E. Louie, M.D.
7:45 a.m. Audience Response Session
Brian E. Louie, M.D.
8 a.m. Impact of Obesity on Cancer
Anne McTiernan, M.D., Ph.D.
9 a.m. Clinical Impact of Obesity on GI Malignancies
Liver – Anne M. Larson, M.D.
Colorectal – Darren R. Pollock, M.D.
Esophagus – Brian E. Louie, M.D.
10 a.m. Break
10:15 a.m. Clinical Impact of Obesity on Urologic and Gynecologic Malignancies
Urology – Joel Lilly, M.D.
Gynecology – Chirag Shah, M.D., MPH
10:45 a.m. Panel Discussion
Anne M. Larson, M.D.; Anne McTiernan, M.D., Ph.D.; Joel Lilly, M.D.; Brian E. Louie, M.D. and Chirag Shah, M.D., MPH
11:15 a.m. Preventing Cancer with Weight Loss
Ross McMahon, M.D.
12:15 p.m. Lunch
1 p.m. Obesity and Breast Cancer — A Model for Managing Obese Patients with Cancer?
Jennifer A. Ligibel, M.D.
2 p.m. Optimal Care for the Obese Cancer Patient
The Role Exercise Plays in Cancer Treatment – David Zucker, M.D., Ph.D.
Optimal Diet for the Obese Cancer Patient – Richard Lindquist, M.D.
The Use of Supplements and Vitamins – Dan Labriola, ND
3 p.m. Panel Discussion
Dan Labriola, ND; Jennifer A. Ligibel M.D.; Richard Lindquist, M.D. and David Zucker, M.D., Ph.D.
3:15 p.m. Break
3:30 p.m. Survivorship — Can a Healthy Lifestyle after Cancer Treatment Improve Survival or Reduce Recurrence?
Jennifer A. Ligibel, M.D.
4:15 p.m. Audience Response Session
Ross McMahon, M.D.
4:30 p.m. Adjourn

For Further Information
Phone: 206-386-2755
Fax: 206-320-7462
E-mail: cme@swedish.org
Web: www.swedish.org/cme
www.facebook.com/SwedishCME
Course Objectives
At the conclusion of this course, the participant will provide better patient care through an increased ability to:

• Describe the epidemic of obesity, outline the evidence associating obesity and cancer and discuss the mechanisms and physiology creating a pro-cancer environment in obese patients
• Examine the impact and role of obesity on different cancers, review the outcomes of cancer cases involving obesity and discuss questions related to obesity and the development of specific cancers
• Explore strategies for weight loss; investigate medical and surgical approaches to preventing cancer through weight loss; and identify the outcomes of weight loss regarding cardiac, diabetes and cancer benefits
• Describe how to manage obese patients who have cancer, utilize new therapies for managing obese breast cancer patients and discuss how these new therapies may be applied to other cancers
• Discuss an optimal diet for obese cancer patients, examine the role exercise plays in cancer treatment, recognize the use of supplements and vitamins in the treatment of obese cancer patients and answer questions related to providing optimal care for the obese cancer patient
• Outline the evidence for a healthy lifestyle post-cancer treatment, review the role of exercise and appropriate weight in recurrence and discuss the role of nutrition and exercise in palliative care
• Assess participants’ knowledge, perspectives and attitudes though an Audience Response System regarding the treatment of obese cancer patients; and review and evaluate changes in participants’ knowledge, perspectives and attitudes compared to the initial group survey

Accreditation with Commendation
Swedish Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™
Swedish Medical Center designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing CE Contact Hours
Contact hours for this continuing nursing education activity have been submitted to Swedish Medical Center an approved provider of continuing nursing education by the Washington State Nurses Association Continuing Education Approval & Recognition Program (CEARP), an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. For more information about nursing contact hours, please contact Swedish Clinical Education through vicki.enslow@swedish.org.

Faculty
Dan Labriola, ND, PEng
Medical Director, Naturopathic Services
Swedish Cancer Institute
Anne M. Larson, M.D.
Director, Liver Center
Medical Director, Liver Transplantation
Swedish Medical Center
Jennifer A. Ligibel, M.D.
Medical Oncologist
Dana Farber Cancer Institute
Joel Lilly, M.D.
Medical Director, Genitourinary Oncology
Swedish Medical Center
Richard Lindquist, M.D.
Director, Medical Weight Management
Swedish Medical Center
Brian E. Louie, M.D., MHA, MPH, FRCSC, FACS
Director, Thoracic Research and Education
Co-Director, Minimally Invasive Thoracic Surgery Program
Swedish Cancer Institute
Ross McMahon, M.D., FRCSC, FACS, FASMB
Medical Director, Swedish Weight Loss Services
Swedish Medical Center
Anne McTiernan, M.D., Ph.D
Director, Prevention Center
Fred Hutchinson Cancer Research Center
Darren R. Pollock, M.D.
Colorectal Surgeon, Colon and Rectal Clinic
Swedish Cancer Institute
Chirag Shah, M.D., MPH
Division of Oncology and Pelvic Surgery
Pacific Gynecology Specialists
Swedish Medical Center
David Zucker, M.D., Ph.D.
Medical Director and Program Leader
Cancer Rehabilitation Services
Swedish Cancer Institute

Planning Committee
Brian E. Louie, M.D., MHA, MPH, FRCSC, FACS, Course Co-Chair
Ross McMahon, M.D., FRCSC, FACS, FASMB, Course Co-Chair
Catrina Cuevas, MA
Danielle Dekay, RD
Erin Ellis, M.D.
Marquis Hart, M.D.
Douglas Lee, M.D.
Richard Lindquist, M.D.
Jessica Martinson, MS
Raman Menon, M.D.
Chirag Shah, M.D., MHP
Nancy Thompson, R.N., MSN
Shannon Tierney, M.D., MS
Kathy Witmer, ARNP
David Zucker, M.D., Ph.D.
Save Money and Time
Register Online!

www.swedish.org/cme

Register online and save $10

**Registration Information:**
Preregistration is required as space is limited. Participants who register by the “Advance Registration” deadline will receive a confirmation postcard after Monday, April 23, 2012. Registrations will only be processed when accompanied by full payment.

**Cancellation:**
To receive a refund, notice of cancellation must be received no later than **Friday, April 27, 2012**.

If using the registration form, please mail or fax it to:
Continuing Medical Education
Swedish Medical Center
747 Broadway
Seattle, WA 98122
Fax: 206-320-7462

Please note: No registrations are accepted by phone or e-mail.
If you have special needs, please contact the CME office at 206-386-2755.

**Registration Fees: Please check one of the following:**

<table>
<thead>
<tr>
<th>M.D./D.O.</th>
<th>Advance Registration</th>
<th>After April 23</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$225</td>
<td>$255</td>
</tr>
</tbody>
</table>

| Allied Health Professional | $115 | $145 |
| Resident or Fellow  | No Charge | No Charge |
| Medical Student  | No Charge | No Charge |

**Payment:**
- [ ] Check enclosed, payable to: Swedish CME
- [ ] Credit card #______________________________
  - [ ] VISA
  - [ ] MasterCard
  - [ ] Discover
  - [ ] AMEX

Signature______________________________ Expiration date_________________