SECOND ANNUAL

INNOVATIVE APPROACHES TO BRAIN TUMOR MANAGEMENT

Friday, February 10, 2017

CME CONTINUING MEDICAL EDUCATION

JOINTLY PROVIDED BY

Seattle Science Foundation
550 17th Avenue
James Tower, Suite 600
Seattle, Washington 98122

SWEDISH
Extraordinary care. Extraordinary caring.

SEATTLE SCIENCE FOUNDATION
COURSE DESCRIPTION
The Innovative Approaches to Brain Tumor Management Course is targeted towards healthcare providers who manage and treat patients with brain tumors. Leading experts in the field will come together to discuss the future of brain tumor management including the progress in personalized medicine and implications of immunotherapy in specializing treatment. The design is to focus on the future of brain tumor therapy with the goal of improving treatment response rates, outcomes, and overall patient care.

NEEDS STATEMENT
Current research in brain tumor therapy have made profound advances through the use of personalized medicine and immunotherapy, but there remains a significant gap in knowledge regarding treatment progress for many providers. Providers need to be updated on new and future treatment therapies in brain tumor management, develop competence in the future therapies for treating brain tumors, and develop effective treatment plans for patients with malignant, in particular aggressive, brain tumors.

INTENDED AUDIENCE

OBJECTIVES
By attending this course, the participant will provide better patient care through an increased ability to:

- Utilize personalized medicine in the treatment of cancer patients
- Integrate current classification system for brain tumors into clinical practice
- Illustrate treatment of brain tumors through the cancer stem cell trials
- Illustrate current obstacles in cancer treatment and demonstrate effective methods for overcoming challenges
- Interpret tumor markers for the treatment of GBM
- Practice personalized medicine in current clinical practice for the treatment of brain tumors
- Interpret current epidemiology and molecular biology of intermediate grade gliomas
- Indicate risks of brain tumor surgery and demonstrate avoidance techniques
- Predict obstacles in treatment of challenging and aggressive brain tumors
- Indicate the risks and benefits of antiviral therapy
- Utilize biomarkers in the treatment of brain tumors
- Indicate benefits of focused therapy in brain tumor management

CME INFORMATION
Accreditation with Commendation
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 Swedish Medical Center and the Seattle Science Foundation, Swedish Medical Center is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™
Swedish Medical Center designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

7:30 a.m.  Breakfast & Registration

8:00 a.m.  Welcome & Announcements
Charles Cobbs, M.D.

8:15 a.m.  Keynote: The Future of Personalized Cancer Medicine
Leroy Hood, M.D., Ph.D., Honored Guest

9:00 a.m.  The Evolution of Classifying Brain Tumors: All Tumors Are Different
TBD

9:30 a.m.  Clinical Trials with Cancer Stem Cells: The Future of Treatment
Nitin Bali, Ph.D. & Parvinder Hothi, Ph.D.

10:00 a.m.  Panel Discussion: Methods for Overcoming Challenges in Cancer Treatment
All Faculty

10:30 a.m.  Break & Exhibits

10:45 a.m.  Personalized Approach to GBM Therapy
Michael Prados, M.D.

11:15 a.m.  The Future of Vaccine Treatment in Brain Cancer: Personalized Immunotherapy
Jerome Graber, MD

11:45 a.m.  Panel Discussion: Personalized Medicine
All Faculty

12:15 p.m.  Lunch, Exhibits & Tour of the Ivy Center
(not accredited)

1:15 p.m.  Overview of WHO Grade 2 and 3 Gliomas
Patrick Paddison, Ph.D.

1:45 p.m.  What Happens?: Interaction of Brain Tumor Stem Cells with the Immune System
Santosh Kesari, M.D., Ph.D.

2:15 p.m.  Panel Discussion: Predicting Obstacles in Treating Aggressive Brain Tumors
All Faculty

2:45 p.m.  Break & Exhibits

3:00 p.m.  Treating Viral Activity in Brain Tumors: The Future with Antivirals
Duane Mitchell, M.D., Ph.D.

3:30 p.m.  Brain Tumor Biomarkers: Latest Research in Specializing Treatments
Charles Cobbs, M.D.

4:00 p.m.  Panel Discussion: Benefits of Focused Therapy
All Faculty

4:30 p.m.  Adjourn
FEATURED FACULTY

Nitin Baliga, Ph.D.
Senior Vice President and Director
Institute for Systems Biology
Seattle, Washington

Leroy Hood, M.D., Ph.D.
President and Co-founder
Institute for Systems Biology
Seattle, Washington

Charles Cobbs, M.D.,
Course Chair
Medical Director, Ben & Catherine
Ivy Center for Advanced
Brain Tumor Treatment
Swedish Neuroscience Institute
Seattle, Washington

Jerome Graber, M.D.
Neurologist
Ben & Catherine Ivy Center for
Advanced Brain Tumor Treatment
Seattle, Washington

Parvinder Hothi, Ph.D.
Ben & Catherine Ivy Center for
Advanced Brain Tumor Treatment
Swedish Neuroscience Institute
Seattle, Washington

Santosh Kesari, M.D., Ph.D.
Chair and Professor, Department of
Translational Neurosciences
and Neurotherapeutics
Director, Neuro-oncology
Los Angeles, California

Patrick Paddison, Ph.D.
Associate Member
Human Biology Division
Fred Hutchinson Cancer
Research Center
Seattle, Washington

Duane Mitchell, M.D.,
Ph.D.
Director
Brain Tumor Immunotherapy
Program
University of Florida
Gainesville, Florida

Ralph Puchalski, Ph.D.
Research Alliance Manager
Allen Institute for Brain Science
Seattle, Washington

Michael Prados, M.D.,
F.A.C.P.
Professor in Residence of
Neurological Surgery
Charles B. Wilson MD
Endowed Chair
University of California,
San Francisco
San Francisco, California

PLANNING COMMITTEE
Charles Cobbs, M.D., Swedish Neuroscience Institute
Jeni Page, ACNP, BC
Caye Boosalis, Manager, Swedish CME
Linda Sahlin, Director of Education, Seattle Science Foundation
Clara Greaney, Program Specialist, Seattle Science Foundation
REGISTRATION INFORMATION:
Pre-registration is required as space is limited. The
discounted “Advance Registration” deadline is February,
3rd. Registrations will only be processed and con-
firmed when accompanied by full payment.

If using the registration form, please mail or fax it to:
Seattle Science Foundation
550 17th Avenue, James Tower, Suite 600
Seattle, WA 98122
Fax: (206) 732-6599

Cancellation: To receive a refund, notice of cancella-
tion must be received no later than February 10th, 2017.

If you have special needs, please contact us at
(206) 732-6500.

INNOVATIVE APPROACHES TO BRAIN TUMOR MANAGEMENT
February 10th, 2017
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