Agenda: Advances in Diffuse Intrinsic Pontine Glioma

Friday, May 6, 2016

9:00-9:30 Registration and Continental Breakfast

9:30-9:35 Welcome and Introduction
   Alyssa Reddy, MD

9:35-10:20 Gene Cooperation and Compensation in Brain Tumor Pathogenesis
   Markus Bredel, MD, PhD

10:20-11:20 LILY P. RUSHTON LECTURE
   Harnessing Genomic Data to Improve Therapy for DIPG
   Cynthia Wetmore, MD, PhD

11:20-11:55 Population Dynamics of Heterogeneous Cells within A Tumor: Lesson from Glioma Biology
   Ichiro Nakano, MD, PhD

11:55-12:25 LUNCH (provided)

12:25-1:25 WHEELING FOR HOPE LECTURE
   What Can We Learn From Genetic Mouse Models of DIPG?
   Oren Becher, MD

1:25-2:10 Oncolytic Immunotherapy for Glioma
   James M. Markert, MD

2:10 Adjournment

Learning Objectives

Upon completion of this educational activity, participants will be able to:

- Describe how genetic changes within a brain tumor can effect its pathology
- Examine how genomic data may improve therapy for brain tumors, specifically DIPG
- Explain how a mouse model of diffuse intrinsic pontine glioma (DIPG) is good model for the human disease
- Examine the efficacy of viral gene therapy to treat pediatric high grade glioma and DIPG

Children’s of Alabama designates this live activity for a maximum of 4.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Children’s of Alabama is accredited by the Medical Association of the State of Alabama to provide continuing medical education for physicians.

The Fourth Annual Pediatric Neuro-Oncology Symposium: Advances in Diffuse Intrinsic Pontine Glioma has been made possible through generous donations by the family of Lily Rushton and Wheeling for Hope.
FOR ONLINE REGISTRATION, please visit ChildrensAL.org/committedtocure

Or complete the form below and mail, email or fax registration form and payment to:
Tameka Hawthorne
University of Alabama at Birmingham/Children’s Hospital
Department of Pediatrics
Division of Pediatric Hematology/Oncology, ACC 512
205.638.5854 (p) 205.975.1941 (f)
email: thawthorne@peds.uab.edu
$35 to Attend

Please make checks payable to Children’s of Alabama.

REGISTRATION DEADLINE IS APRIL 27, 2016

NAME_______________________________________________
ADDRESS___________________________________________
PHONE_____________________________________________
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PHYSICIAN __ NURSE ___
Check here if a Children’s or UAB employee.
Symposium is free to Children’s of Alabama and UAB employees, but you must show your ID badge to enter.

Special dietary needs_____________________________________________________

Parking will be available in the Children’s Park Place Deck.
The entrance to the deck is at 16th Street South and 5th Avenue South.

Questions? Please call 205.638.5854.

Oren Becher, MD
Associate Professor of Pediatrics
Rary David Deutsch Scholar
Preston Robert Tisch Brain Tumor Center
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Markus Bredel, MD
Professor of Radiation Oncology
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Head of Brain Tumor Research and Medical Director of Clinical Genetics
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Ichiro Nakano, MD, PhD
Professor, Department of Neurosurgery
Director, Office of Laboratory Research
Neurosurgery; Cell, Development and Integrative Biology; Biochemistry and Molecular Genetics
Co-Director, Brain SPORE, Comprehensive Cancer Center
University of Alabama at Birmingham

Cynthia Wetmore, MD, PhD
Director, Program in Developmental Therapeutics
Aflac Center and Blood Disorders Center
Children’s Healthcare of Atlanta

Registration
Speakers

4th Annual Pediatric Neuro-Oncology Symposium
ChildrensAL.org/committedtocure

Friday, May 6, 2016
9:00 am - 2:10 pm
Bradley Lecture Center, 4th Floor
Children’s Harbor Building
1600 6th Avenue South,
Birmingham, AL 35233

Advances in Diffuse Intrinsic Pontine Glioma

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