14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer

June 11–13, 2015

CALL FOR ABSTRACTS
Preliminary Program
(Including Information for Registration and Housing)

REGISTER EARLY, SPACE IS LIMITED

Crystal Gateway Marriott
Arlington, VA

SPONSORED BY:
ST. JUDE CHILDREN’S RESEARCH HOSPITAL
Program Overview
The 14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer will focus on the exchange of innovative ideas among medical and pediatric oncologists (fellows, residents), nurse practitioners, oncology nurses, and other associated allied health professionals who, in the past, have attended from Europe, Asia, Australia, South America, Canada and the United States. The topic this year is endothelial cell and vascular function and aging. This symposium is designed to present the latest scientific and clinical advances regarding the endothelial cell and vascular development, endothelial cell and vascular dysfunction, and interventions to ameliorate vascular dysfunction.

The topics in the program have been selected based on the suggestions and comments of participants from previous meetings. The speakers are leaders in their respective disciplines and will present up-to-the minute information that should make for a lively and productive meeting. We will also allocate two sessions for presentation of the best abstracts.

Learning Objectives
As a result of participating in this educational program, participants will be able to:

• Describe the biology of the endothelial cell
• Discuss normal vasculogenesis
• Explain the characteristics of various measures of normal vascular function
• Describe the epidemiology of vascular function in the normal population
• Discuss the effects of cellular toxins on endothelial and vascular function
• Explain the biology of normal cellular aging
• Discuss syndromes of accelerated aging
• Discuss exercise interventions to delay vascular aging
• Describe pharmacologic interventions to delay vascular aging

Target Audience
The program will be of interest to pediatric hematologists/oncologists, pediatric nurse practitioners, pediatric psychologists, pediatric oncology nurses, pediatric oncology social workers, medical oncologists, family practice physicians, fellows, residents, interns, clinical research associates and other primary care providers, as well as scientists in non-clinical fields such as public health, the social sciences and laboratory sciences.

Accreditation Statement

Accreditation Information
Physicians: This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME), in which St. Jude Children’s Research Hospital is accredited to provide continuing medical education for physicians. St. Jude Children’s Research Hospital designates this educational activity for a maximum of 13.00 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The American Medical Association has determined that non-US licensed physicians who participate in this CME activity are eligible for AMA PRA category 1 credit.

Disclosure of Conflicts of Interest
St. Jude Children’s Research Hospital requires all Instructors, Planners, and other individuals in a position to control the content of this activity to disclose any relevant conflicts of interest they may have as related to the content of this CME activity. All identified conflicts of interest will be shared with those in attendance to ensure fair balance of information presented.

Registration Fees
An early bird registration discount is offered for registrations received on or before April 1, 2015. The early bird registration fee is $400. After April 1, the registration fee will be $450. Also a reduced registration fee of $375 will be offered to non-physicians (PhDs, Fellows, NPs, Nurses). Due to limited space, early registration is encouraged.
Online registration is available on the St. Jude Children’s Research Hospital website at www.stjude.org/register. You may also register by returning the registration form found in this booklet. All fees must be paid in U.S. currency, drawn on a US bank. Visa, MasterCard and American Express are accepted for online payment. Registration forms will not be processed without full payment.

**CALL FOR ABSTRACTS: Submission Deadline: February 4, 2015**

Participants are invited to submit abstracts for review. There is no fee for submitting abstracts. Submitted abstracts will be reviewed by the Program Committee for selection of oral and poster presentations. Accepted abstracts will be published in the Conference Program Book.

**Abstract Submission Instructions**

To submit an abstract, please follow Abstract Guidelines below:

- **Electronic submission:** Submit as email attachment directly to Camille Davis, conference coordinator (camille.davis@stjude.org)
- **Paper Submission:** There are no abstract forms. Please use plain 8½ x 11 white paper, follow abstract guidelines below and submit by regular mail or express mail to: Camille Davis, Department of Epidemiology and Cancer Control, St. Jude Children’s Research Hospital, 262 Danny Thomas Place, Mail Stop 735, Memphis, TN 38105-3678 (Phone: 901-595-5914; Fax: 901-595-5845)
- Abstracts are subject to review and final acceptance by the program committee and accepted for either oral or poster presentation.
- Acceptance notifications and guidelines for presentation will be sent in early March 2015. Authors of accepted abstracts who have not registered will have until April 2, 2015, to do so at the discounted registration rate (early registration is highly recommended). Please note that submitting an abstract does not register you for the meeting.

**Abstract Guidelines**

- There is no limit to the number of abstracts an individual may author
- Abstracts must be written in English
- Accepted format: Word document format, Use 10 point Arial font or larger, 250–300 word count limit
- Use a concise title. (USE ALL CAPITAL LETTERS)
- List affliations of author(s) as briefly as possible with name, degree, hospital, city, state, country. The presenter’s name must be underscored.
- Use standard and well-accepted abbreviations
- Abstract content should be single spaced, typed in lowercase and contain:
  - Purpose of study
  - Summarized description of project
  - Results and conclusions
- The following information must be included with each submission:
  - Name of corresponding author or person to receive correspondence
  - Department/institution, city, country
  - Telephone number (if outside the US, please provide country and city codes)
  - Fax number (if outside the US, please provide country and city codes)
  - Email address of corresponding author
  - Presentation: Oral, Poster or No preference
- Questions regarding abstract submission should be addressed to Dr. Daniel Green at daniel.green@stjude.org
CONFERENCE PROGRAM

Thursday, June 11

2 – 9 p.m. Registration

3 p.m. Welcome—Daniel M. Green, MD, Conference Chairman

Session I

3:15 – 6 p.m. Invited Speakers—Moderator: Daniel A. Mulrooney, MD, MS

3:15 p.m. The Endothelial Cell
William C. Aird, MD, Center for Vascular Biology Research, Beth Israel Deaconess Medical Center, Boston, MA

3:45 p.m. Vasculogenesis
Brant Weinstein, PhD, NICHD Program in Genomics of Differentiation, Bethesda, MD

4:15 p.m. Measurement of Vascular Function
Daniel Duprez, MD, PhD, Department of Medicine, Cardiovascular Division, University of Minnesota, Minneapolis, MN

4:45 p.m. Vascular Function in Normal Population
Arshed A. Quyyumi, MD, FRCP, FACC, Division of Cardiology, Emory University School of Medicine, Atlanta, GA

5:15 p.m. Toxin-Related Endothelial Cell and Vascular Injury
Aaron Barchowsky, PhD, Environmental and Occupational Health, Department of Pharmacology and Chemical Biology, University of Pittsburgh, Pittsburgh, PA

5:45 p.m. Discussion

6 p.m. Adjourn

7 – 9 p.m. Welcome reception

Friday, June 12

7 a.m. Registration

7 – 8 a.m. Continental breakfast

Session II

8 a.m. – noon Platform presentations—Moderator: Jeanette Falck Winther, MD

10 a.m. Refreshment break

Noon Lunch

Session III

1:30 – 5 p.m. Platform presentations—Moderator: Smita Bhatia, MD, MPH

3 p.m. Refreshment break

5 p.m. Adjourn

6:30 p.m. Cash bar

7 – 10:30 p.m. Buffet dinner

7:30 – 10 p.m. Poster viewing
Saturday, June 13

7:30 a.m.                     Registration
7:30 – 8:30 a.m.       Continental breakfast

Session IV
8:30 – 11:30 a.m.

Invited Speakers—Moderator: Kevin Oeffinger, MD

Cellular Aging
James L. Kirkland, MD, PhD,
General Internal Medicine Research, Mayo Clinic, Rochester, MN

9 a.m.
Syndromes of Accelerated Aging
James L. Kirkland, MD, PhD,
General Internal Medicine Research, Mayo Clinic, Rochester, MN

9:30 a.m.
Exercise Interventions to Delay Vascular Aging
Kevin S. Heffernan, PhD, Department of Exercise Science, Syracuse University, Syracuse, NY

10:00 a.m.
Pharmacologic Interventions to Delay Vascular Aging
Arvind Bhimaraj, MD, MPH, FACC, Methodist DeBakey Heart and Vascular Center, Houston Methodist Hospital, Houston, TX

10:30 a.m.
Discussion

11:00 a.m.
Conference summary

11:15 a.m.
Adjourn

11:30 a.m.
Refreshments

PROGRAM COMMITTEE

Smita Bhatia, MD, MPH
City of Hope, Duarte, CA

John Mulvihill, MD
Children’s Hospital of Oklahoma, Oklahoma, OK

Jacqueline Casillas, MD, MSHS
UCLA Medical Center, Los Angeles, CA

Kevin Oeffinger, MD
Memorial Sloan Kettering Cancer Center, New York, NY

Giulio D’Angio, MD
University of Pennsylvania, Philadelphia, PA

David Poplack, MD
Texas Children’s Cancer Center at Baylor College of Medicine, Houston, TX

Lisa Diller, MD
Dana-Farber Cancer Institute, Boston, MA

Leslie Robison, PhD
St. Jude Children’s Research Hospital, Memphis, TN

Sarah Donaldson, MD
Stanford University Medical Center, Stanford, CA

Charles Sklar, MD
Memorial Sloan Kettering Cancer Center, New York, NY

Luther Gene Folson
Water Valley, MS

Flora van Leeuwen, PhD
Netherlands Cancer Institute, Amsterdam, The Netherlands

Melissa Hudson, MD
St. Jude Children’s Research Hospital, Memphis, TN

Jeanette Falck Winther, MD
Institute of Cancer Epidemiology, Copenhagen, Denmark

Grace Powers Monaco, JD
Medical Care Ombudsman Program, Montross, VA
Abstract Categories
Abstracts can be submitted in the following categories: (please indicate category desired in submission):

- Artery
- Bladder
- Bone
- Genetics
- Hearing
- Artery
- Heart
- Infection
- Kidney
- Liver
- Lung
- Neuropsychological
- Offspring
- Ovary
- Peripheral nerve
- Pituitary
- Psychosocial
- Second cancer
- Testis
- Thyroid
- Vision
- Other

Abstract Review Process
- The program committee will review the abstracts and determine the presentation (oral vs. poster) schedule and format based on the merits of the abstracts and the constraints of the program.
- **Plenary Session:** The top 24 abstracts submitted will be accepted for 15 minute oral (PowerPoint) presentations.
- **Poster Session:** Authors are expected to be at their posters on June 12, 2015 (7:30 to 10:00 p.m.).
- Notification regarding acceptance or rejection of abstracts will be made by email or by fax if no email address is provided; consequently, an accurate email address is critical. If you have not received an email notification by March 15, 2015, please contact Camille Davis (phone: 901-595-5914, fax: 901-595-5845). The decision of the program committee regarding acceptance of abstracts is final.

TRAVEL TO WASHINGTON, DC

Nearest Major Airports
Crystal Gateway Marriott can be reached from Ronald Reagan Washington National Airport or Washington Dulles International Airport.

Accommodations
Each attendee is responsible for securing their hotel reservation at The Crystal Gateway Marriott. Reservations can be made online [https://resweb.passkey.com/Resweb.do?mode=w...](https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=11706531) or by calling the toll-free number reservations line (877-212-5752) and giving the group name and number (St. Jude Children’s Hospital Research Group 2015 – Reference number M-KTHM5T). The conference room rate is $169.00 USD plus tax (12%). Reservations must be made before May 15, 2015, in order to receive this discounted room rate. The reservation may either be guaranteed by providing a credit card number or paying the first night’s room and tax. Reservations received after May 21, 2015, will be confirmed if space is available and at current hotel published guest room rates. Early hotel reservations are recommended.

Please note that any reservation CANCELLED **less than 24 hours prior to the arrival date**, any deposit will be non-refundable or the credit card used to guarantee the reservation will be charged for the first night’s room and tax.

Ground Transportation
- The Washington Metropolitan Area Transit Authority provides convenient service from Ronald Reagan Washington National Airport to the Crystal City METRO station (first station after leaving the airport).
- Taxi Service is available from Ronald Reagan Washington National Airport and Washington Dulles International Airport.
Registration Form

(please print and fill out entire form)

14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer
June 11–13 2015 • Crystal Gateway Marriott, Arlington, VA

Registration can also be done online at www.stjude.org/register

Last name: _______________________________  First name: _______________________________

Gender:  □ Male  □ Female

Professional title: __________________________________________

Professional degree:  □ MD  □ PhD or ScD  □ NP (PNP, FNP, NP)  □ RN  □ Medical student  □ Other ______

Affiliation/Institution: _______________________________________  Department: ____________________

Preferred mailing address: ______________________________________

City: ______________________ State/Province: __________ Country: __________ Postal/Zip code:________

Daytime telephone: _____________________________ Fax: _____________________________

Email: ________________________________________________________________________________

My name, affiliation, telephone and email will be listed in the final conference program □ Agree □ Disagree

□ Special dietary arrangements (specify): ___________________________________________________

□ Accommodations for disabilities (specify): ________________________________________________

Registration fees/amount due (US currency)

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>BY April 1, 2015</th>
<th>AFTER April 1, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>$400</td>
<td>$450</td>
</tr>
<tr>
<td>Non-Physician (PhD, NP, PA, Nurse, Fellow)</td>
<td>$375</td>
<td>$400</td>
</tr>
<tr>
<td>Students, other health care professionals (please specify: ____________)</td>
<td>$350</td>
<td>$350</td>
</tr>
</tbody>
</table>

Spouse/Guests

<table>
<thead>
<tr>
<th>Item Description</th>
<th>BY April 1, 2015</th>
<th>AFTER April 1, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spouse/Guest fee for Friday night (6/12/15) dinner</td>
<td>$80</td>
<td>$80</td>
</tr>
<tr>
<td>Spouse/Guest fee for all conference meals</td>
<td>$350*</td>
<td>$350*</td>
</tr>
</tbody>
</table>

*Does not authorize access to scientific sessions

Total Amount: $___________ $____________

Payment Method

Check number ______________________ made payable to: St. Jude Long-Term Conference

Name on check (if different from registrant) __________________________________________. If payment is for more than one participant, please list all names for check payment.

• Mail your registration form along with your payment to: St. Jude Children’s Research Hospital, Long Term Conference, PO Box 1000, Dept. 949, Memphis, TN 38148-0949.

• Online registration can be done at www.stjude.org/register. Credit cards may be used for online registration only.

• Wire transfer information for registration payment may be obtained by contacting Camille Davis by email.

All registration payments must be made prior to attending the conference. No on-site registration or payments will be accepted.

Refund Policy: Registration cancellations or substitutions must be received by mail, fax or email by May 14, 2015. No registration refunds will be granted after that date; however, you may transfer your registration to a colleague. An administration fee of $50.00 will be assessed for cancellations received anytime.