



WINTER NEWSLETTER THE WESTERN SOCIETY FOR PEDIATRIC RESEARCH

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ANNUAL MEETING – CARMEL, CALIFORNIA
THURSDAY, January 26, 2012 THROUGH
SATURDAY, January 28, 2012



THE WESTERN SOCIETY FOR PEDIATRIC RESEARCH

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Happy New Year to all WSPR members, potential members, trainees, students and other meeting attendees. We are excited about the upcoming 2012 Carmel meeting and trust we will soon be seeing many of you. The format of the meeting has changed this year with plenary sessions on Thursday, Friday and Saturday mornings and concurrent subspecialty sessions in the afternoons. Meeting registration can be made online via WSPR home page or the following link:

<http://www.acteva.com/booking.cfm?bevalID=222397&CFID=514994&CFTOKEN=11959370>

Onsite registration will be held in the Entry Lobby of the Sunset Center from 1-5pm on Wednesday, January 25; 8-5pm on Thursday and Friday, January 26 and 27; and 8-2pm on Saturday, January 28. Our five-society meeting officially begins at 8:30 pm on Thursday, January 26, in Carpenter Hall at the Sunset Center, and ends with the conclusion of the concurrent subspecialty sessions on Saturday afternoon. The Welcoming Intersociety Cocktail Reception includes a poster session from 5:30 - 7:00 pm at the Sunset Center. The 3 plenary sessions are listed below:

Joint Plenary Session I: Thursday Morning (1/26) from 8:30 to 11:15

- Regenerative Medicine and Award Presentations, Sunset Center - Theater
Neda Rasouli and David Gremse, Presiding
- 8:30 WSPR ABBOTT NUTRITION DAVID W. SMITH PEDIATRIC TRAINEE RESEARCH AWARD
M. Leigh, *MIND Institute, University of California, Davis*
- 8:45 WSPR ABBOTT NUTRITION LOWELL GLASGOW STUDENT RESEARCH AWARD
A. Kennedy, *University of Washington*
- 9:00 E. E. OSGOOD AWARD
A. Reddi, *University of Colorado*
- 9:15 WAFMR OUTSTANDING INVESTIGATOR AWARD
K. Page, *University of Southern California*
- 9:45 - 10:00 Intermission
- 10:00 WSCI OUTSTANDING INVESTIGATOR AWARD
Matthew Golden, *University of Washington*
- 10:45 WSPR ABBOTT NUTRITION YOUNG INVESTIGATOR RESEARCH AWARD
Cherry Mammen, *University of British Columbia*
- 11:15 ADJOURN: WSPR Business Meeting to Follow

The WAP Symposium: Friday Morning (1/27) from 8:30 to 11:45

- Stem Cell Therapeutics for the Cardiovascular System: Hope or Hype*, Sunset Center - Theater
Carlin Long and Robb MacLellan, Presiding
- 8:30 Introduction
- 8:45 Pluripotent Stem Cells for Cardiac Repair - Michael Laflamme, *U of Washington*
- 9:30 Break
- 9:45 Steps Toward Bioartificial Organs for Transplantation - Doris Taylor, *U of Minnesota*
- 10:30 The Holy Grail of Cell Therapy: Can We Achieve Genuine Regeneration? - Eduardo Marban, *Cedars-Sinai Medical Center*
- 11:45 Discussion
- 11:45 ADJOURN

Joint Plenary Session II: Saturday Morning (1/28) from 8:30 to 12:00

- Regenerative Medicine, Sunset Center - Theater
Carlin Long and Robb MacLellan, Presiding
- 8:30 WAP DISTINGUISHED LECTURESHIP: Eric Olson, *University of Texas Southwestern*
HEART BREAKING AND HEART MAKING: NEW STRATEGIES FOR CARDIAC REGENERATION
- 9:15 WSPR Stanley Wright Memorial Lecture: Brent Polk, *USC, Keck School of Medicine*
EGFR REGULATES REGENERATION AND LIMITS TUMORIGENESIS IN THE MOUSE COLON.
- 10:00 - 10:15 INTERMISSION
- 10:15 iPSCs for Cardiovascular Disease Modeling - Joseph Wu, *Stanford University*
- 11:00 WSCI MAYO SOLEY AWARD
Presenter: John Nicoloff, *University of Southern California*
Recipient: Shelly Lu, *University of Southern California*
- 11:15 Autoislet Transplantation: A Bridge to Stem Cell Therapy for Diabetes - R. Paul Robertson, *Pacific Northwest Diabetes Research Institute and University of Washington*
- 12:00 ADJOURN
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Please note the change in time and change in venue. The WSPR AWARDS session kicks off the meeting at 8:30 on **Thursday morning** at the Sunset Center - Theater. Please plan to attend with your trainees to support and appreciate the fine work of our society colleagues.

This year the specialty sessions start Thursday afternoon and continue on Friday and Saturday afternoons. Please check for your favorite sessions as they may have moved sites and times.

You are encouraged to learn more about the structure and finances of WSPR by attending our brief Business Meeting immediately following Joint Plenary Session I at approximately 11:30 am at the Sunset Center - Theater. The **WSPR Reception** for members and guests will be at a new location because the La Playa is under renovation. This year it will be at the PINE INN - IL FORNIAO at 7:00 pm. This is a terrific venue to chat with friends and meet some new ones.

Finally, don't forget about the Club sessions, especially the Developmental Biology Club on Friday evening this year immediately following the Morphogenesis and Malformation Session in Carpenter Hall and the Dysmorphology Club at 6:30 in Carpenter Hall following the Dysmorphology Biology Club Lecture. The Western Perinatal Club meeting is on Friday evening from 6:15 to 9pm in the Ocean Avenue Room at the Pine Inn. The West Coast Endocrine Club is on Saturday evening from 6 to 9pm in the Ocean Avenue Room at the Pine Inn. In addition, most of the medical student sessions will again be held in Carmel rather than in Monterey, which should encourage much greater student interaction and integration into the overall meeting. The Western Student Medical Research Forum Awards Banquet will be held from 6:30 to 9pm at the Monterey Beach Hotel Points Ballroom.

Registration

Registration is available on line on the WSPR home page:

Please register on line if you can, to take advantage of the early registration price of \$175 through January 10, 2012. If you are unable to register on line, please plan to register at the meeting. Any applicable charges should be paid at that time. Registration will be held in the Promenade Lobby at the Sunset Center (San Carlos between 8th & 9th). All members and non-members should register. Small programs and identification badges will be available at the registration desk. A message center will be operating for emergency calls.

CME Credit

CME credit will be available to all attendees for the actual hours of course attendance through Tulane University. CME registration is available on-line or at the Registration Desk in the Sunset Center for \$75.00. Payment for CME credit is not covered by your WSPR dues or by the general registration fee. Members registering for CME will be asked to fill out and return a registration form and questionnaire in order to receive CME credit for this meeting. Certificates will be mailed following the meeting. The procedure is similar to that followed at other national meetings. Cost for CME Credit: \$75

Annual Dues Reminder

For those members who are still unpaid, 2010-2011 Annual Dues can be paid by PayPal by following the link for the WSPR home page:

http://www.aps-spr.org/Regional_Societies/WSPR/2012/default.htm

Choose the appropriate "Pay Now" link. **PLEASE** submit your **\$80.00** as promptly as possible, including amounts due from previous years.

Nominations for New Members

It is an exciting time for WSPR. Be sure to nominate new members and new trainee members by the January 15th deadline, and then attend the meeting with them! Continued growth is the

key to our continued success. The important role of the regional societies in "growing and developing" young investigators is recognized nationally.

The deadline for nominations for this year is January 15, 2012, but nominations can be accepted any time for next year's meeting. A form for both faculty and trainees can be found at our WSPR website. The growth and life of our Society depends on the inclusion of young investigators as well as established academicians in all the subspecialties. We offer a Trainee Membership category at a reduced dues level of \$25 per year. Forms are available on the WSPR website. For more information on membership nomination criteria, please refer to the WSPR website at: http://www.aps-spr.org/Regional_Societies/WSPR/2012/membership.htm

Complete nomination packets should be transmitted electronically to wspr@hsc.utah.edu

WSPR Abbott Nutrition Awards

We are delighted to announce that the 2012 Abbott Nutrition Awards will be presented during the plenary sessions. The awards to be given include the Young Investigator Research Award, the David W. Smith Pediatric Trainee Research Award, the WSPR Pediatric Resident Research Award, and the Lowell Glasgow Student Research Award. Please congratulate the winners:

Abbott Nutrition Young Investigator Research Award:
Cherry Mammen, MD, *University of British Columbia*

Abbott Nutrition David W. Smith Pediatric Trainee Research Award Winner:
Mary Jacena Leigh, MD, *MIND Institute, University of California, Davis*

Abbott Nutrition Pediatric Research Award:
Kathryn Ponder, MD, *University of California, Davis*

Abbott Nutrition Lowell Glasgow Award Winner:
Amy Kennedy, *University of Washington*

WSPR Mead Johnson Travel Awards

We are also pleased to announce that the 2012 Mead Johnson Travel Awards will be presented to residents and fellows, and were selected on the basis of abstract score and merit. All recipients will present their abstract during the course of the meeting. Travel award recipients are expected to attend the plenary sessions. Winners of this year's 2012 Mead Johnson Travel Awards are: Aaron Nayfack from Stanford University, Kate Westmoreland from the University of Utah, Brook Lang from the University of Utah, Monika Gadhia from the University of Colorado, Jennifer Eng-Kulawy from the Naval Medical Center in San Diego, Eyby Leon from the University of Utah, and Edith Morales from UCLA.

WSPR Subspecialty Awards

In addition to Travel Awards, the WSPR presents awards to the highest scored student abstract in each subspecialty. This year's **WSPR subspecialty awards** go to: Claire Wilson from the University of New Mexico, Lisa Mettler from the University of Colorado, Jake Wimmer from the University of Utah, Margaret Ford from Charles R. Drew University in Los Angeles, Ryan O'Leary from Cedars Sinai Medical Center, Cierra Block from the University of Utah, and Beck Longstreet from the University of Washington. Congratulations to all of these hard working trainees!

Western Regional Meeting 2012
State of the Art Lectures

Thursday State of the Art Lectures

Behavior and Development

Thursday, January 26, 2012 at 2:45 pm - Sunset Center, Bingham Room #3

TARGETED TREATMENTS FOR FRAGILE X AND AUTISM

Randi Hagerman, *MIND Institute, University of California, Davis*

Cardiovascular I

Thursday, January 26, 2012 at 2:30 pm - Ocean Avenue Room, Pine Inn

GLUCOSE CONTROL IN DIABETIC CARDIOMYOPATHY: TOO LITTLE, TOO LATE OR OFF TARGET?

Kevin O'Brien, *University of Washington*

Endocrinology and Metabolism I

Thursday, January 26, 2012 at 1:15 pm - Church of the Wayfarer, Carlson Hall

UPDATE: DEFINING "NORMAL" FOR TSH

Mary H. Samuels, *Oregon Health & Science University*

Genetics

Thursday, January 26, 2012 at 1:00 pm - Sunset Center, Carpenter Hall

GENETIC DIAGNOSIS IN THE EXOME ERA

Anna Lehman, *University of British Columbia*

Hematology and Oncology I

Thursday, January 26, 2012 at 3:15 pm - Sunset Center, Studio 105

STEM CELLS

C. Anthony Blau, *University of Washington*

Neonatal Pulmonary I and Neonatology General I - Joan Hodgman Memorial Lecture

Thursday, January 26, 2012 at 5:00 pm - All Saints Church Auditorium

UREAPLASMA IN VLBW INFANTS: INNOCENT BYSTANDER OR TREATABLE PATHOGEN?

Robert Schelonka, *Oregon Health & Science University*

Surgery I

Thursday, January 26, 2012 at 1:30 pm - Sunset Center, Green Room

TREATMENT OF DIABETES THROUGH TRANSPLANTATION: AN EVOLUTION FROM WHOLE ORGAN TO STEM CELL-DERIVED BETA CELLS

Donald C. Dafoe, *Cedars-Sinai Medical Center*

Friday State of the Art Lectures

Endocrinology and Metabolism II

Friday, January 27, 2012 at 3:15 pm - Church of the Wayfarer, Carlson Hall
ADIPOSE INFLAMMATION, THE EXTRACELLULAR MATRIX, AND INSULIN RESISTANCE
Philip A. Kern, *University of Kentucky Chandler Medical Center*

Gastroenterology and Hepatology

Friday, January 27, 2012 at 3:30 pm - Sunset Center, Green Room
IMMUNOLOGY OF INFLAMMATORY BOWEL DISEASE
Aida Habetzion, *Stanford University*

Immunology and Rheumatology I

Friday, January 27, 2012 at 2:00 pm - Sunset Center, Studio 105
ANTI-DNA ANTIBODIES IN SLE: THE GOOD AND THE BAD
James E. Hansen, *Yale University*

Infectious Diseases

Friday, January 27, 2012 at 4:30 pm - Sunset Center, Room #6
DRUG DISCOVERY IN ACADEMIA FOR PARASITIC DISEASES
Frederick S. Buckner, *University of Washington*

Morphogenesis and Malformations

Friday, January 27, 2012 at 3:30 pm - Sunset Center, Carpenter Hall
THE CHROMOSOME 22q11.2 DELETION SYNDROME
Alan F. Rope, *University of Utah*

Neonatology Developmental Biology

Friday, January 27, 2012 at 3:30 pm - All Saints Church, Sanctuary
THE PATHOLOGY OF NEONATAL PULMONARY HYPERTENSION
Carlos G. Ramos, *University of New Mexico*

Nephrology and Hypertension

Friday, January 27, 2012 at 3:15 pm - Sunset Center, Conductor's Room
THE BOTTLENECKS FOR STEM CELL AND KIDNEY TRANSPLANT PROTOCOLS
Connie Davis, *University of Washington*

Pulmonary and Critical Care

Friday, January 27, 2012 at 3:15 pm - Carmel Women's Club
UPDATE ON SEPSIS
H. Bryant Nguyen, *Loma Linda University*

Saturday State of the Art Lectures

Adolescent Medicine and General Pediatrics

Saturday, January 28, 2012 at 3:00 pm - All Saints Church, Auditorium

INTERVENTIONS FOR TREATING OBESITY IN ADOLESCENTS

Alberta Kong, *University of New Mexico*

General Internal Medicine and Aging

Friday, January 27, 2012 at 2:45 pm - Sunset Center, Promenade Lobby

THE TIMING HYPOTHESIS: A PARADIGM SHIFT IN CARDIOVASCULAR DISEASE PREVENTION

Howard N. Hodis, *University of Southern California*

Neonatal Pulmonary II

Friday, January 27, 2012 at 3:45 pm - All Saints Church, Sanctuary

ENVIRONMENTAL INSULT TO INJURY: EPIGENETIC PATHOGENESIS OF BPD

Kurt H. Albertine, *University of Utah*

Neuroscience II

Friday, January 27, 2012 at 3:45 pm - Sunset Center, Conductor's Room

PAIN AND ADDICTION - THE OPIATE DRUG DILEMMA

Christopher Evans, *David Geffen School of Medicine at UCLA*

The Western Regional Meeting Program is attached with this email and will also be posted on the WSPR website.

You are again encouraged to arrive in Carmel Wednesday evening, January 25th, as the first plenary session including WSPR-related awards presentations will be Thursday morning. The Saturday morning concurrent session has been moved to Saturday afternoon, therefore travel plans may be significantly different than previous years.

We hope the combination of an outstanding scientific meeting and an awesome venue will convince you and your students, residents, and fellows to prioritize this unique event.

CHEERS!
