



WINTER NEWSLETTER

THE WESTERN SOCIETY FOR PEDIATRIC RESEARCH

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January 2013

ANNUAL MEETING – CARMEL, CALIFORNIA
THURSDAY, January 24, 2013 THROUGH
SATURDAY, January 26, 2013



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 2013 Carmel meeting and trust we will soon be seeing many of you. Remember, the format of the meeting has changed this year with only one plenary session on Friday and poster sessions embedded with concurrent subspecialty session breaks. Meeting registration can still be made online:

<https://secure.medpubinc.com/abstractapp/registration.jsp?p=WRM2013>

Onsite registration will be held in the Promenade Lobby of the Sunset Center starting Thursday, January 24th.

Our 5- society meeting officially begins at 12:30 pm on Thursday, January 24. Unlike previous years, all sessions will be in the Sunset Center and ends with the conclusion of the concurrent subspecialty sessions on Saturday morning. The Welcoming Intersociety Cocktail Reception includes a poster session and award presentations from 6:00 - 7:30 pm at the Women's Carmel Club. WSPR awardees will be acknowledged at this reception. It will be followed by a WSPR reception (sponsored by Abbott Nutrition) at the La Playa Hotel from 7:00 to 9:00pm. Conversation, cocktails, and food will be the focus of the WSPR reception.

The plenary session on Friday morning is listed below:

Joint Plenary Session is Friday Morning (1/25) from 8:00 to 11:30

- Award Presentations and Invited Talks, Sunset Center - Theater
Mark Burge and Colin White, Presiding
- 8:00 WSCI OUTSTANDING INVESTIGATOR AWARD
IMPROVING TRANSPLANTATION FOR HLA-SENSITIZED PATIENTS
Stanley Jordan, Cedars-Sinai Medical Center
- 8:30 WSPR ABBOTT NUTRITION LOWELL GLASGOW STUDENT RESEARCH AWARD
MATERNAL OBESITY AND RISK OF CEREBRAL PALSY
M Crisham Janik, T Newman, Y Chang, G Xing, W Gilbert and Y Wu, UCSF
- 8:45 WSPR ABBOTT NUTRITION DAVID W. SMITH PEDIATRIC TRAINEE RESEARCH AWARD
VITAMIN D ATTENUATES LUNG INJURY AND IMPROVES SURVIVAL IN INFANT RATS AFTER ANTENATAL ENDOTOXIN EXPOSURE
EW Mandell, G Seedorf, J Tang, J Gien, C Wright and S Abman, U of Colorado
- 9:00 WSPR ABBOTT NUTRITION YOUNG INVESTIGATOR AWARD
CARDIOMETABOLIC EFFECTS OF SECOND-GENERATION ANTIPSYCHOTIC MEDICATIONS IN CHILDREN WITH MENTAL HEALTH CONDITIONS
Constadina Panagiotopoulos, University of British Columbia
- 9:30 E.E. OSGOOD AWARD (WSMRF)
CHECKPOINT KINASE 1 INHIBITION SUPPRESSES CELL GROWTH AND ENHANCES RADIATION SENSITIVITY IN MEDULLOBLASTOMA CELLS
M Shah, S Venkataraman, P Harris, I Alimova, V Amani, A Griesinger, D Birks, S Schitone, A Donson, N Foreman, R Vibhakar, University of Colorado
- 9:45 - 10:00 Intermission
Karen Foster-Schubert and Wesley Van Voorhis, Presiding
- 10:00 WAFMR OUTSTANDING INVESTIGATOR AWARD
LOW DOSE SOYBEAN OIL FOR THE PREVENTION OF PARENTERAL NUTRITION ASSOCIATED CHOLESTASIS IN NEONATES WITH CONGENITAL GASTROINTESTINAL DISORDERS
KL Calkins, T Havranek, L Kelley-Quon, L Gibson, R Venick, S Shew, Matthew Golden, UCLA
- 10:15 WSPR STANLEY WRIGHT MEMORIAL LECTURE (ABBOTT NUTRITION)
INFLAMMATION IN CHRONIC DISEASE
Allison Eddy, University of British Columbia
- 10:45 WAP DISTINGUISHED LECTURESHIP
WHO ARE WE?: THE HUMAN MICROBIOME IN HEALTH AND DISEASE
David Relman, Stanford University
- 11:15 WSCI MAYO SOLEY AWARD
Presenter: Kevin O'Brien, University of Washington
Recipient: *Alan Chait, University of Washington*
- 11:30 ADJOURN

WSPR Business Meeting to Follow

Please note the change in venue for this meeting. There are fewer oral presentations and posters will be presented this year. Please check for your favorite sessions as they may have moved sites and times. All will be held in the Sunset Center.

You are encouraged to learn more about the structure and finances of WSPR by attending our brief Business Meeting immediately following Joint Plenary Session at approximately 11:45 am on Friday in the Theater at the Sunset Center.

Finally, don't forget about the many Club sessions, especially the Developmental Biology Club on Friday evening this year immediately following the Dymorphology Session in the Rehearsal Room at the Sunset Center, and the Dymorphology Club at 7:00 in the Rehearsal Room following the Developmental Biology Club lecture delivered by Dr. William Dobyns. The Western Perinatal Club meeting is on Friday evening with lecture delivered by Dr. William Hay.

This year the oral sessions have been reduced to fit 3 half-day sessions, which led to competitive assessments of submitted abstracts. Those selected for poster presentation will be available for viewing in Carpenter Hall, and the lead author will be available for discussion during the hour-long breaks of the oral sessions (Thursday and Friday afternoons: 2:30-3:30; Saturday morning: 10:00-11:00). Please support this endeavor by participating in the poster viewings during the breaks. Refreshments will be provided in Carpenter Hall.

Registration

Registration is available on line on the WSPR home page:

<https://secure.medpubinc.com/abstractapp/registration.jsp?p=WRM2013>

Please register on line if you can, to take advantage of the lower prices. 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 NOT be available this year.

Annual Dues Reminder

For those members who are still unpaid, 2011-2012 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.

Abbott Nutrition Awards

We are delighted to announce that the 2013 Abbott Nutrition Awards will be presented during the plenary session. The awards to be given include the **Young Investigator Research Award**, the **David W. Smith Pediatric Trainee Research Award**, and the **Lowell Glasgow Student Research Award**. **Please congratulate the winners:**

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- Abbott Nutrition Young Investigator Research Award: Dina Panagiotopoulos, MD**
University of British Columbia
 - David W. Smith Pediatric Trainee Research Award Winner: Erika Mandell, DO**
University of Colorado
 - Lowell Glasgow Award Winner: Mary Crisham Janik**
University of California, San Francisco

WSPR Mead Johnson Travel Awards and WSPR Subspecialty Awards

We are pleased to announce that the **2013 Mead Johnson Travel Awards** for residents and fellows, which were selected on the basis of abstract score and merit. All recipients will present their work during the course of the meeting. Travel award recipients are expected to attend the plenary sessions. Winners of this year's 2013 Mead Johnson Travel Awards are: **Martina Steurer** from UCSF, **Bernardo Kracer** from Stanford, **Nidia Alduncin** from Stanford, **Michael Niaki** from Stanford, **Edward Esplin** from Stanford, **Stefano Da Stacco** from the University of Southern California, and **Michael Hiatt** from the University of British Columbia.

In addition to Travel Awards, the WSPR presents awards to the highest scored student abstract in each subspecialty. This year's **WSPR Subspecialty Awards (sponsored by Abbott Nutrition)** go to: **Jeremy Alvord** from the University of Utah, **Joyce Ang** from Stanford University, **David Roach** from the University of Washington, **Ben Alvord** from the University of Utah, **Julie Thai** from the University of Nevada, and **Kevin Lawson** from the University of Washington. Congratulations to all of these hard working trainees! They will present their work as a poster at the Reception and Award Ceremony at Carmel Women's Club from 6:00 to 7:30 Thursday night.

Western Regional Meeting 2013 State of the Art Lectures

Thursday (Jan 24th) State of the Art Lectures

Endocrinology and Metabolism I

Thursday, Jan 24, 12:30 pm - Bingham Room #3, Sunset Center

DIET, LIVER FAT, AND GLUCOSE METABOLISM

Kristina Utzschneider, University of Washington

Neonatal Pulmonary I

Thursday, Jan 24, 1:00 pm - Rehearsal Room, Sunset Center

VITAMIN C AND IN UTERO SMOKE: A NOVEL APPROACH TO BLOCK SOME OF THE FETAL ORIGINS OF INFANT LUNG DISEASE

Cindy T. McEvoy, Oregon Health & Science University

Behavior and Development

Thursday, Jan 24, 3:30 pm - Promenade Lobby, Sunset Center

ADVERSE OUTCOMES AFTER PRETERM BIRTH: THE ROLE OF WHITE MATTER INJURY

Heidi Feldman, *Stanford University*

Surgery I

Thursday, Jan 24, 1:30 pm - Sunset Center, Bingham Room #3

NEW TECHNOLOGY FOR BARIATRIC AND METABOLIC SURGERY

Aurora D. Pryor, *Stony Brook University*

Friday (Jan 25th) State of the Art Lectures

Cardiovascular II

Friday, Jan 25, 2:00 pm - Promenade Lobby, Sunset Center

UNDERSTANDING THE MECHANISMS OF CELL-BASED THERAPY IN THE HUMAN HEART

April Stempien-Otero, *University of Washington*

Genetics

Friday, Jan 25, 2:00 pm - Rehearsal Room, Sunset Center

MATERNAL AND PATERNAL INFLUENCES OVER GENE EXPRESSION IN THE BRAIN

Christopher Gregg, *University of Utah*

Morphogenesis and Malformations

Friday, Jan 25, 3:30 pm - Rehearsal Room, Sunset Center

HENS TO HEDGEHOGS: BIRTH DEFECTS IN STEROL DISORDERS

Robert D. Steiner, *Oregon Health & Science University*

Neonatology General III - Joan Hodgman Memorial Lecture

Friday, Jan 25, 3:30 pm - Chapman #4, Sunset Center

ADRENAL INSUFFICIENCY AND STEROIDS IN THE NICU

Erika Fernandez, *University of New Mexico*

Nephrology and Hypertension

Friday, Jan 25, 3:30 pm - Room #6, Sunset Center

CHRONIC KIDNEY DISEASE

Vallabh (Raj) Shah, *University of New Mexico*

Saturday (Jan 26th) State of the Art Lectures

Adolescent Medicine, General Pediatrics, and Nephrology II

Saturday, Jan 26, 9:30 am - Rehearsal Room, Sunset Center

GENOME-WIDE ASSOCIATION STUDIES FOR CKD AND RENAL PROGRESSION

Craig Wong, *University of New Mexico*

General Internal Medicine and Aging I

Saturday, Jan 26, 8:00 am - Room #6, Sunset Center

WEIGHT LOSS, EXERCISE, AND CARDIOMETABOLIC RISK FACTORS IN OBESE OLDER ADULTS, A RANDOMIZED CONTROLLED TRIAL

Matthew Bouchonville, *University of New Mexico*

Neonatology Developmental Biology

Saturday, Jan 26, 8:45 am - Chapman #4, Sunset Center

IMPROVING LEAN MASS GROWTH IN INTRAUTERINE GROWTH RESTRICTION

Laura D. Brown, *University of Colorado*

Pulmonary and Critical Care II

Saturday, Jan 26, 9:15 am - Promenade Lobby, Sunset Center

UPDATE ON SEVERE ASTHMA

Nicholas J. Kenyon, *University of California, Davis*

Neuroscience II

Saturday, Jan 26, 12:00 pm - Chapman Room #4, Sunset Center

GAUCHER AND PARKINSON'S DISEASES: THE UNSUSPECTED LINK

Amy Manning-Bog, *Stanford Research Institute*

**Western Regional Meeting 2013
Poster Sessions (Carpenter Hall, Sunset Center)**

Poster Session I (Thursday, Jan 24th) Presenters in Attendance 2:30-3:30 pm

Cardiovascular (posters 1-7)

Community Health (posters 8-12)

Health Care Research (posters 13-23)

Hematology and Oncology (posters 24-34)

Pulmonary & Critical Care (poster 35)

**STUDENT SUBSPECIALTY AWARD POSTER SESSION AND RECEPTION (THURSDAY, JAN 24th)
(CARMEL WOMEN'S CLUB; 6:00 – 7:30 PM)**

All Categories (posters 36-55)

Poster Session II (Friday, Jan 25th) Presenters in Attendance 2:30-3:30 pm

Adolescent Medicine, General Pediatrics, and Nephrology (posters 56-60)

Gastroenterology (posters 61-63)

Genetics and Morphogenesis & Malformation (posters 64-69)

Infectious Diseases (posters 70-71)

Neonatal Pulmonary (posters 72-73)

Neonatology General (posters 74-79)

Surgery (posters 80-88)

Poster Session III (Saturday, Jan 26th) Presenters in Attendance 10:00-11:00 am
General Internal Medicine and Aging (posters 89-92)
Endocrinology and Metabolism (posters 93-97)
Pulmonary and Critical Care (posters 98-104)
Surgery (posters 105-124)

You are again encouraged to arrive in Carmel in time for the Thursday afternoon subspecialty sessions starting at 12:30 pm in the Sunset Center. The meeting will conclude at 3:45 on Saturday afternoon with the Western Association of Physicians (WAP) special session on the MICROBIOME AND ITS CONTRIBUTION TO HEALTH AND DISEASE in studio 105 at the Sunset Center.

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. Please join other WSPR members at the Welcome Reception at the La Playa Carmel Hotel (corner of 8th Avenue and Camino Real) from 7-9 PM on Thursday, January 24th, 2013. This briefly overlaps with the Student Subspecialty Award and Poster Session Reception located up the street at the Carmel Women's Club (corner of 9th avenue and San Carlos). Please join us for the receptions, plenary session, subspecialty oral sessions, and poster sessions. See you there.

CHEERS!
