



WSPR WINTER NEWSLETTER

February 2021

2021 Annual Meeting - Virtual Conference
Friday, January 29th, 2021 -
Saturday, January 30th, 2021



THE WESTERN SOCIETY FOR PEDIATRIC RESEARCH

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Outgoing President's Message

Dear WSPR Members,

Happy New Year! 2020 was a year that none of us quite predicted at the time as we ended our last WSPR in-person meeting in Carmel, CA last January 2020 and the country soon went into lockdown due to the COVID-19 pandemic in March. We were at the start of the initial planning phases of this years' Western Regional Medical Research Conference in April last year, and the decision to go virtual was not an easy one at the time, but obviously was the route we would have to go. The WAFMR and WSPR were the 2 societies that wanted to move forward with the planning of a virtual meeting as we did not want students and trainees to miss the annual opportunity to present their research and were keeping in mind how important this research conference is to their career development. Now, retrospectively, we are glad we went forward with the 2021 meeting. It was so inspiring to see the amazing research that is ongoing despite the challenges presented by the pandemic. Between the two societies, we had 401 abstracts and 41 case reports submitted. For WSPR alone we had 138 abstract submissions, which was not too far off from the 167 abstracts submitted for the 2020 meeting. It truly was great to see that the research is vibrant amongst our medical students, residents, fellows, and faculty.

The WSPR section of the virtual meeting this year had 6 Neonatology General sessions, 2 Neonatology-Perinatal Biology Sessions, a Neonatology-Pulmonary session, 5 Adolescent Medicine and Behavior Development sessions, a Morphogenesis and Malformations session, and 2 Genetics sessions. Continued annual sponsorship from Abbott Nutrition, Mead Johnson Nutrition, and Stanford University Department of Pediatrics (Phillip Sunshine Lectureship) allowed us to feature 5 outstanding State-of-the-Art-Speakers. The WSPR Stanley Wright Speaker sponsored by Abbott Nutrition was Dr. Ricardo Correa from the University of Arizona, Phoenix who spoke on the topic of translating research to ground level action to address healthcare disparities and build healthcare systems to improve the health of underserved communities. This year we also recognized the top abstracts submitted by medical students, residents, fellows, and junior faculty with the following awards: WSPR Abbott Nutrition David W. Smith Pediatric Trainee Research Award, WSPR Abbott Nutrition Lowell Glasgow Student Research Award, WSPR Abbott Nutrition Award in Research by a Young Investigator, WSPR Abbott Nutrition Pediatric Resident Research Award, WSPR Mead Johnson Merit Awards. We would also like to thank the anonymous donor that generously contributed support for the Morphogenesis and Malformations session.

We were so glad to see that we had 729 registrants for the virtual meeting with the WSPR sessions having the highest attendance on both days of the meeting. For those who registered for the meeting and would like to view the presentations, the virtual meeting website is open and recordings of the sessions, including the Q & A sessions, will be available for viewing for several months:

https://ve.attendify.com/index/gh4iz3/s_gh4iz3/sponsors/A2CUYBNgUzDokJX529/A2GT9dIEh0V8sOtMCw

On behalf of the WSPR leadership and Council, we are extremely grateful for those who supported the virtual meeting this year and were there to present your work, support the student and trainees that presented, and were in attendance at the sessions to listen and participate in the live Q & A sessions. I would like to thank all the abstract reviewers as well as the session moderators who did an outstanding job running the live Q and A sessions like pros. Thank you to the WAFMR leadership, WSPR Council members, Past President David Viskochil, MD, PhD and President-Elect/Incoming 2021 President Laura Brown, MD for all their work in organizing the conference, and a very special thank you to our Secretary-Treasurer Mariana Baserga, MD for her dedicated, consistent hard work throughout the year in not only organizing the conference but for all the behind the scenes work she has done for WSPR. A very special shout out of thanks to our amazing meeting managers and organizers Lori Ennis, Aurelie Alger, and Taylor Baumgartner and the AFMR team (Anthony Golia, Angela Allard, and Katie Pelton) for all their work in converting our conference to a virtual platform and for ensuring that the meeting ran smoothly over the two days. Also, thank you to our WSPR administrative support staff, Lyndsi Seltz and Kathy Aller. Lastly, I would like to thank our sponsors Abbott Nutrition (Robert Dahms) and Mead Johnson (Rick Skaar) for all the support they contribute to this meeting every year, as well as a thank you to the Stanford Department of Pediatrics for supporting the Phillip Sunshine State-of-the-Art lecture.

The dates for the next Western Regional Medical Conference are tentatively set for Jan 20-22, 2022. While we certainly hope to return to an in-person meeting in Carmel, CA, the WSPR council alongside our partner societies (WAFMR, WAP/WSCI, WSMRF) will make that decision in the upcoming months.

I would like to wish you all a safe and healthy 2021 and look forward to the time we can again meet in person in Carmel.

Kindest regards,
Josephine Enciso, MD, MACM
President, WSPR 2020

Secretary/Treasurer Notes

Thanks for participating in our virtual 2021 conference. Since we did not get the chance to hold the annual WSPR Business Meeting, I am enclosing details of this year's conference. We are still finalizing our 2020-2021 budget and it will be included in the next Newsletter.

2020 WSPR Leadership:

President:

Josephine Enciso, M.D., – University of California Los Angeles

Secretary – Treasurer:

Mariana Baserga M.D. – University of Utah

President – Elect:

Laura Brown, M.D. – University of Colorado

Past President:

David Viskochil, M.D. – University of Utah

Of Council:

Marilyn C. Jones, M.D. – University of California, San Diego

Robin Ohls, M.D. – University of New Mexico

Council Members:

Shelley Lawrence, M.D. – University of California San Diego

Lisa Joss-Moore, Ph.D. – University of Utah (outgoing)

Allison Dempsey, M.D. – University of Colorado (incoming)

Jean Lowe, Ph.D. – University of New Mexico (outgoing)

Meera Sankar, M.D. – Stanford University (incoming)

Lynne Bird, M.D. – University of California San Diego

Amy Staples, M.D. – University of New Mexico (outgoing)

Clyde Wright, M.D. – University of Colorado (outgoing)

Walter Dehority, M.D. – University of New Mexico (outgoing)

ABSTRACT SUBMISSIONS 2021

Adolescent Med/Gen Peds	44
Behavior and Development	5
Genetics	16
Morphogenesis and Malformations	5
Neonatal Pulmonary	7
Neonatology General	51
Neonatology - Perinatal Biology	10
Total	138

Compared to 167 submitted for WSPR 2020

>700 registrations for 2021 WAMFR and WSPR virtual conference

2021 WSPR ABBOTT AWARDS

Lowell Glasgow Winner Medical Student #	Lauren Lee	UCLA	Lipid emulsion with fish oil and extremely premature infants: clinical outcomes
WSPR Abbott Nutrition David W. Smith Pediatric Trainee Research Award*	Katie Strobel	UCLA	INVESTIGATING FETAL BODY COMPOSITION USING MAGNETIC RESONANCE IMAGING
Abbot Nutrition Young Investigator Award*	Shanlee Davis	Colorado	eXploring Cardiometabolic Health and Neurodevelopment in XXY/Klinefelter Syndrome
WSPR Abbott Nutrition Pediatric Resident Research Award #	Dear Tristan	Colorado	REDUCED VEGFA IS ASSOCIATED WITH DIFFERENCES IN THE MICROVASCULAR STRUCTURE INIUGR SKELETAL MUSCLE

***Selected by nomination; #top scored abstracts**

Each winner receives a plaque and between \$750-\$1250 checks

2021 WSPR MEAD JOHNSONS MERIT AWARDS

Mead Johnson Merit Award - M&M	Monica Penon-Portman	UCSF	SCHIZENCEPHALY IN COLLAGEN TYPE IV VASCULOPATHIES: THE VASCULAR HYPOTHESIS AND IMPLICATIONS FOR MANAGEMENT
Mead Johnson Merit Award - Genetics	Rebecca Levy	Stanford	PROSPECTIVE STUDY OF EPILEPSY IN NGLY1 DEFICIENCY
Mead Johnson Merit Award - Pulm	Dobrinskikh Evgenia	Colorado	ACETAMINOPHEN-INDUCED NEONATAL LUNG INJURY AND DEVELOPMENTALLY REGULATED CYP2E1 EXPRESSION
Mead Johnson Merit Award - Neo Gen	Shinya Abe	Kobe University Graduate School of Medicine	DO BILIRUBIN/ALBUMIN (B/A) RATIOS CORRELATE WITH UNBOUND BILIRUBIN LEVELS IN PRETERM INFANTS?
Mead Johnson Merit Award - Perinatal Bio	Alicia White	Colorado	IGF-1 INFUSION IN LATE GESTATION FETAL SHEEP DOES NOT INCREASE BETA-CELL REPLICATION AND INHIBITS INSULIN SECRETION
Mead Johnson Merit Award - Adol	Boris Stepanyuk	Colorado	EVALUATING MIDDLE SCHOOL STUDENTS' UNDERSTANDING OF TOPICS PERTINENT TO, AND EMOTIONAL OUTLOOK ON THE COVID-19 PANDEMIC

Best scored abstracts in each category
Each winner receives a certificate and \$500

State of the Art Lectures (WSPR Sessions - 2021)

Neo General SOA Abbott	Satyanarayana Lakshminrusimha	UC Davis	Oxygen in the NICU – Friend or Foe?
Phillip Sunshine Speaker- Stanford	Sunny Juul	University Washington	Neonatal Anemia and Iron Management in the Newborn
Morphogenesis & Malformations SOA- Abbott	Lynne Bird	UCSD	Angelman syndrome: Bedside, Bench and Beyond
Adolescent Med & General Peds SOA- Mead Johnson	Walter Dehority	University of New Mexico	Adolescent Encephalitis: Diagnostic Challenges and Neurocognitive/Behavioral Outcomes
Behavior & Development SOA (Mead Johnson)	Pamela Geller	Drexel University	Mother Baby Connections: Family Functioning and Infant Development

2020 WSPR new Full Memberships

- **New member applications –**
 - **4 full members approved electronically 2020**
 - **Jessica Duis, Assistant Professor, Genetics, University of Colorado**
 - **Jane Stremming, MD- Instructor, Neonatology, University of Colorado**
 - **Stephanie Bourque, MD- Assistant Professor, Neonatology, University of Colorado**
 - **Kristen Wigby, MD- Assistant Professor, Genetics, UCSD**

2020 new WSPR Trainee Memberships (14)

Nominee	Nominator	University	Rank	Division
Samantha Hietalati	Shelley Lawrence	UCSD	Fellow	Neonatology
Meghana Karmarkar	Shelley Lawrence	UCSD	Fellow	Neonatology
Emily Batton	Shelley Lawrence	UCSD	Fellow	Neonatology
Rebecca Carter	Shelley Lawrence	UCSD	Fellow	Neonatology
Keriann Schulkers Escalante	Shelley Lawrence	UCSD	Fellow	Neonatology
Shiyu Bai-Tong	Shelley Lawrence	UCSD	Fellow	Neonatology
Jennifer Bernard	Shelley Lawrence	UCSD	Fellow	Neonatology
Pam Del Rosario	Shelley Lawrence	UCSD	Fellow	Neonatology
Sandra Aziz	Shelley Lawrence	UCSD	Fellow	Neonatology
Nicole Dyess	Lauara Brown	U Colorado	Fellow	Neonatology
Alicia White	Paul Rozance	U Colorado	Fellow	Neonatology
Geoanna Bautista	Josephine Enciso	UCLA	Fellow	Neonatology
Katie Strobel	Josephine Enciso	UCLA	Fellow	Neonatology
Yeon-Kyeong Noh	Melisa Scala	Stanford	Fellow	Neonatology

Annual Dues Reminder

For those members with unpaid 2019-2020 annual dues, please contact Lyndsi Seltz (lindsay.seltz@hsc.utah.edu) or at (801) 213-3494.

2021-2022 academic year dues will be invoiced on 7/1/21 and are considered past due as of 10/1/21.



Western Society for Pediatric Research

WSPR Membership

Membership Categories & Dues

- Membership is fiscal year (July 1-June 30)
- Active: \$100.00
- Emeritus (age 70+): \$20.00
- Trainee: \$25.00 (valid only three years)

<https://www.westernspr.org/membership-dues/>

New Member Nomination

We continue to invite WSPR members to nominate new members who are making contributions for Pediatric research! Applications are evaluated on a rolling basis, quarter by quarter, and no deadline is set. Details regarding the nomination application for full, emeritus, and trainee membership are available on the WSPR website:

<https://www.westernspr.org/membership-dues/>

