

2018 WESTERN MEDICAL RESEARCH CONFERENCE (WMRC)
(formerly Western Regional Meeting)

PROGRAM AT-A-GLANCE
Carmel, California

January 25-27, 2018

TIME	ACTIVITY & LOCATION
	THURSDAY, JANUARY 25, 2018
8:00 am – 5:00 pm	Registration <i>Sunset Center – Entry Lobby</i>
8:00 am – 5:00 pm	Speaker Ready Room <i>Sunset Center</i>
9:30 am – 11:15 am	WAP/WSCI Symposium Occult lung injury from patient-ventilator dyssynchrony in acute respiratory distress syndrome Jeremy R. Beitler, University of California, San Diego <i>(Carmel Research Prize Recipient)</i> WAP/WSCI Distinguished Lectureship CD19 CAR-T cell immunotherapy for B cell malignancies: Breakthrough or hype? Cameron J. Turtle, Fred Hutchinson Cancer Research Center University of Washington Mapping human chemical diversity and the non-genetic landscape of disease Mohit Jain, University of California, San Diego <i>(Carmel Research Prize Recipient)</i> <i>Carmel Women’s Club</i>
9:30 am – 12:00 pm	WSPR Council Meeting <i>Sunset Center – Bingham #3</i>
11:15 am – 11:30 am	WAP/WSCI Business Meeting <i>Carmel Women’s Club</i>
11:15 am – 12:15 pm	Pathway to promotion: Is today the first step? Panel discussion with junior and senior faculty TBD <i>Bring own lunch – Open to all students</i> <i>Sunset Center – Chapman #4</i>
11:15 am – 12:15 pm	New Investigator Workshops <i>(Fellows and Jr. Faculty – Additional charge of \$10, lunch provided)</i> How to publish your work: Tips from a Journal Editor Michael J. McPhaul, MD <i>Editor, Journal of Investigative Medicine & Journal of Investigative Medicine High Impact Case Reports</i> <i>Sunset Center – Green Room</i>

12:45 pm – 3:00 pm	<p style="text-align: center;">Concurrent Sessions <i>Sunset Center</i></p> <p>Adolescent Medicine and General Pediatrics I – <i>Carpenter Hall</i> Cardiovascular I: Arrhythmias – <i>Promenade Lobby</i> Endocrinology and Metabolism I – <i>Bingham #3</i> Health Care Research I – <i>Babcock #6</i> Immunology and Rheumatology I – <i>Chapman #4</i> Infectious Diseases I – <i>Conductor’s Room</i> Neonatology – Pulmonary I – <i>Rehearsal Room</i> Neonatology – General I – <i>Studio 105</i> Surgery I: Plastic Surgery – <i>Green Room</i></p>
3:00 pm – 3:15 pm	<p style="text-align: center;">Break</p>
3:15 pm – 5:45 pm	<p style="text-align: center;">Concurrent Sessions <i>Sunset Center</i></p> <p>Cardiovascular II: Heart failure and transplant – <i>Promenade Lobby</i> Community Health I – <i>Carpenter Hall</i> Global Health I – <i>Conductor’s Room</i> Hematology and Oncology I – <i>Green Room</i> Neonatology – Pulmonary II – <i>Rehearsal Room</i> Neonatology – General II – <i>Babcock #6</i> Neuroscience I – <i>Chapman #4</i> Pulmonary and Critical Care I – <i>Studio 105</i> Surgery II: Ophthalmology, Ortho, Oto, Neurosurgery – <i>Bingham Room #3</i></p>
6:00 pm – 7:30 pm	<p style="text-align: center;">Welcome Reception and Poster Session <i>Jointly sponsored by</i></p> <p style="text-align: center;">WAFMR, WAP, WSCI, WSMRF, and WSPR <i>All welcome and encouraged to attend</i> <i>(Shuttle provided from Sunset Center)</i> Carmel Mission Inn – Carmelo Ballroom <i>3665 Rio Road, Carmel, CA 93923</i></p>
7:30 pm – 9:00 pm	<p style="text-align: center;">WSPR Abbott Nutrition Reception Open to all WSPR members, trainees, and guests <i>Garden Room, La Playa Hotel</i></p>
7:30 pm – 9:00 pm	<p style="text-align: center;">WAFMR Business Meeting <i>(by invitation only)</i> <i>Forge in the Forest</i></p>
FRIDAY, JANUARY 26, 2018	
7:00 am – 8:00 am	<p style="text-align: center;">University of Washington Breakfast <i>All UW faculty, residents and students invited</i> <i>Carmel Mission Inn</i></p>
7:00 am – 8:00 am	<p style="text-align: center;">WSMRF Student Representative Breakfast <i>All students interested in becoming a student rep invited</i> <i>Carmel Mission Inn</i></p>
7:30 am – 5:00 pm	<p style="text-align: center;">Registration <i>Sunset Center – Entry Lobby</i></p>

7:30 am – 5:00 pm	Speaker Ready Room <i>Sunset Center</i>
8:00 am – 5:00 pm	California Thoracic Society Meeting COPD Symposium Further information: https://calthoracic.org/2018-annual-conference/ <i>Quail Lodge</i>
8:00 am – 10:00 am	Concurrent Sessions <i>Sunset Center</i> Adolescent Medicine and General Pediatrics II – <i>Studio 105</i> Cardiovascular III: Cardiac Disease and Regeneration – <i>Promenade Lobby</i> Endocrinology and Metabolism II – <i>Bingham #3</i> Gastroenterology – <i>Babcock #6</i> Genetics – <i>Rehearsal Room</i> Neonatology – Pulmonary III – <i>Carpenter Hall</i> Neonatology – General III – <i>All Saints Church, Seccombe Hall</i> Neonatology – Perinatal Biology I – <i>Chapman #4</i> Surgery III: General Surgery, Transplant, Urology – <i>Conductor's Room</i>
10:00 am – 10:15 am	Break
10:15 am – 12:30 pm	Concurrent Sessions <i>Sunset Center</i> Behavior and Development I – <i>Chapman #4</i> Global Health II – <i>Promenade Lobby</i> Health Care Research II – <i>Babcock #6</i> Hematology and Oncology II – <i>Carpenter Hall</i> Infectious Diseases II – <i>Bingham Room #3</i> Morphogenesis and Malformations – <i>Rehearsal Room</i> Neonatology – General IV – <i>All Saints Church, Seccombe Hall</i> Nephrology and Hypertension – <i>Green Room</i> Neuroscience II – <i>Studio 105</i> Surgery IV: Education, Pediatric Surgery, Safety – <i>Conductor's Room</i>
12:30 pm – 1:30 pm	How to Choose a Residency with a Research Focus Mark Whipple, <i>University of Washington</i> Bring own lunch – Open to all students <i>Sunset Center – Chapman #4</i>
12:30 pm – 1:30 pm	Investigator Workshop <i>(Fellows and Jr. Faculty – Additional charge of \$10, lunch will be provided)</i> How to Get Funded: Tips from a Study Section Member Amir Goldkorn, <i>USC Keck School of Medicine</i> Kevin Deane, <i>University of Colorado</i> Jeremy R. Beitler, <i>University of California, San Diego</i> Mohit Jain, <i>University of California, San Diego</i> <i>Sunset Center – Green Room</i>

1:00 pm – 1:30 pm	<p>Coffee and Dessert Buffet <i>Carmel Women's Club</i></p>
1:30 pm – 4:30 pm	<p>Joint Plenary Session WAFMR, WAP, WSCI, WSMRF, WSPR <i>Carmel Women's Club</i></p> <p>WSCI Outstanding Investigator Award WSPR Abbott Nutrition David W. Smith Pediatric Trainee Research Award WSPR Abbott Nutrition Lowell Glasgow Student Research Award WSPR Abbott Nutrition Young Investigator Research Award E.E. Osgood Award WAFMR Outstanding Investigator Award WSPR Stanley Wright Lecture Mayo Soley Award Presentation WSPR St. Geme Educator Award</p>
4:30 pm – 5:00 pm	<p>WSPR Business Meeting <i>Carmel Women's Club</i></p>
5:15 pm – 6:15 pm	<p>David Rimoin Lectureship TBD <i>Carpenter Hall</i></p>
5:30 pm – 7:00 pm	<p>WSMRF Happy Hour <i>All faculty, residents and students invited. Complimentary appetizers</i> Mulligan Public House <i>Ocean & Dolores</i></p>
6:00 pm – 7:00 pm	<p>WSPR Mead Johnson Nutrition Junior Faculty Travel Award Reception & Western Perinatal Club Reception <i>Open to all WSPR, AAP, and CAN Members and Guests</i> <i>Pacific Room, LaPlaya Hotel</i></p>
6:15 pm – 7:15 pm	<p>Dysmorphology Club <i>Carpenter Hall</i></p>
6:30 pm – 8:30 pm	<p>Western Respiratory Club Dinner The Sonoma - Napa Fires: Impact and Response John Balmes, UCSF, Director, Northern California Center for Occupational and Environmental Health <i>Pre-registration required at https://calthoracic.org/</i> <i>Quail Lodge</i></p>
7:00 pm – 8:00 pm	<p>Western Perinatal Club Briefing <i>Sponsored by the Perinatal Sections of AAP Districts VIII and IX, the CAN, and Mead Johnson Nutrition</i></p> <p>Challenges for the Field of Neonatology for Approval of “off label” and New Therapies Ron Ariagno, Stanford University <i>Pacific Room, LaPlaya Hotel</i></p>

7:30 pm – 9:00 pm	WAP/WSCI Council Meeting <i>(by invitation only)</i> Cantinetta Luca - Wine Room <i>Dolores St. and Ocean Ave.</i>
SATURDAY, JANUARY 27, 2018	
7:30 am – 12:00 pm	Speaker Ready Room <i>Sunset Center</i>
7:30 am – 10:00 am	Registration <i>Sunset Center – Entry Lobby</i>
8:00 am – 5:00 pm	California Thoracic Society Meeting Further information: https://calthoracic.org/2018-annual-conference/ <i>Quail Lodge</i>
8:00 am – 10:00 am	Concurrent Sessions <i>Sunset Center</i> Adolescent Medicine and General Pediatrics III – <i>Rehearsal Room</i> Behavior and Development II – <i>Chapman #4</i> Case Reports I – <i>Bingham Room #3</i> Community Health II – <i>Conductor’s Room</i> Endocrinology and Metabolism II – <i>Green Room</i> General Internal Medicine and Aging – <i>Babcock #6</i> Neonatology – General V – <i>Carpenter Hall</i> Neonatology – Perinatal Biology II – <i>Studio 105</i> Pulmonary and Critical Care II – <i>Promenade Lobby</i>
10:00 am – 10:15 am	Break
10:15 am – 12:00 pm	Concurrent Sessions <i>Sunset Center</i> Adolescent Medicine and General Pediatrics IV – <i>Rehearsal Room</i> Case Reports II – <i>Chapman #4</i> Health Care Research III – <i>Babcock #6</i> Hematology and Oncology III – <i>Green Room</i> Immunology and Rheumatology II – <i>Conductor’s Room</i> Neonatology – Pulmonary IV – <i>Promenade Lobby</i> Neonatology – General VI – <i>Carpenter Hall</i> Neuroscience III – <i>Studio 105</i>
12:15 pm – 2:00 pm	Society Officers Planning Meeting <i>(by invitation only)</i> <i>Sunset Center - Bingham Room #3</i>

CME CERTIFICATION

This Live activity, 2018 Western Medical Research Conference, with a beginning date of January 25, 2018, has been reviewed and is acceptable for up to **XXX** Prescribed credits by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AMA/AAFP Equivalency: AAFP Prescribed credit is accepted by the American Medical Association as equivalent to *AMA PRA Category 1 credit(s)*TM toward the AMA Physician's Recognition Award. When applying for the AMA PRA, Prescribed credit earned must be reported as Prescribed, not as Category 1.

An Electronic Credit Request/Evaluation Survey Will Be Emailed To You After The Program. This electronic survey will allow you to provide your evaluation of this educational activity in addition to requesting AMA PRA, Prescribed credit earned must be reported as Prescribed, not as Category 1.

You will receive the link and instructions in your **Email Inbox on Monday, January 29, 2018.** If you do not receive your link to the evaluation in your email inbox, please contact us at admin@afmr.org. Original certificates for this conference may be claimed until **February 28, 2018.** Duplicate certificates are available at any time.

We would also like to thank the following for reviewing the abstracts and to the Lead Reviewer's for organizing the sessions:

Jorge Artaza
Peter Baker
Maralyssa Bann
Jennifer Barton
Mariana Baserga
Michel Baudry
Lynne Bird
Arlin Blood
Laura Brown
Fred Buckner
Mark Burge
Kara Calkins
Alison Chu
Samrat Das
Lukejohn Day
Kevin Deane
Thomas Deloughery
Laurel Desnick
Sarah Dugan
Tara Dupont

Ravi Durvasula
Candice Fike
Michael Foy
David Gilbert
Kenneth Gow
Melanie Green
Robin Hansen
Sunah Hwang
John Inadomi
Vipul Jain
Anna Jovanovich
Roberta Keller
Adrian Lavery
Kristina Lee
Juan Lessing
W. Conrad Liles
Carlin Long
Jean Lowe
Cherry Mammen
Luisa Mestroni

Philippe Montgrain
Jorge Nieva
Kristen Nowak
Robin Ohls
Lance Prince
Mary Ramos
Kalani Raphael
Robert Ross
Paul Rozance
Michael Schivo
Joseph Shieh
Amy Staples
Prasanth Surampudi
Nicole Tartaglia
Kelly Walker
Margaret Wheeler
Craig Wong
Clyde Wright
Hal Yee

SPECIALTY CLUB ANNOUNCEMENTS

Friday, January 26, 2018

DAVID RIMOIN LECTURESHIP

5:15 pm – 6:15 pm

Carpenter Hall

Supported by: Western Society for Pediatric Research

DYSMORPHOLOGY CLUB

6:15 PM – 7:15 PM

Carpenter Hall

Genetic Unknowns and Rare Knowns

Refreshments provided

Contact person: Joseph Shieh, and Jon Bernstein

Supported by Abbott Nutrition

WESTERN PERINATAL CLUB

*Sponsored by the Perinatal Sections of AAP Districts VIII and IX
and*

*The California Association of Neonatologists
Pacific Room, LaPlaya Hotel*

6:00 PM

WSPR Mead Johnson Nutrition Junior Faculty Travel Award Reception

&

Western Perinatal Club Reception

7:00 - 8:00 PM

Perinatal Briefing

CHALLENGES FOR THE FIELD OF NEONATOLOGY FOR APPROVAL OF “OFF LABEL” AND NEW THERAPIES

Featured Speaker: Ron Ariagno, Stanford University

Supported by Mead Johnson Nutrition

**WESTERN ASSOCIATION OF PHYSICIANS WESTERN
SOCIETY FOR CLINICAL INVESTIGATION
SYMPOSIUM**

Thursday, January 25, 2018

9:30 AM – 11:15 AM

Carmel Women's Club

W. Conrad Liles and Fred Buckner, Presiding

- 9:30 OCCULT LUNG INJURY FROM PATIENT-VENTILATOR
DYSSYNCHRONY IN ACUTE RESPIRATORY DISTRESS SYNDROME.**
*Jeremy R. Beitler, University of California, San Diego
(Carmel Research Prize Recipient)*
- 10:00 WAP/WSCI DISTINGUISHED LECTURESHIP
CD19 CAR-T CELL IMMUNOTHERAPY FOR B CELL MALIGNANCIES -
BREAKTHROUGH OR HYPE?**
*Cameron J. Turtle, Fred Hutchinson Cancer Research Center/University of
Washington*
- 10:45 MAPPING HUMAN CHEMICAL DIVERSITY AND THE NON-GENETIC
LANDSCAPE OF DISEASE.**
*Mohit Jain, University of California, San Diego
(Carmel Research Prize Recipient)*
- 11:15 ADJOURN**
- 11:15 WAP/WSCI BUSINESS MEETING**

INVESTIGATOR WORKSHOP

Thursday, January 25, 2018

11:15 AM – 12:15 PM

The American Federation for Medical Research and the Tri-Societies are pleased to sponsor a workshop for *Fellows and Junior Faculty*. *Additional charge of \$10 and lunch will be provided.*

HOW TO PUBLISH: TIPS FROM A JOURNAL EDITOR

Michael McPhaul

Chief Editor, Journal of Investigative Medicine

Journal of Investigative Medicine High Impact Case Reports

Sunset Center – Green Room

11:15 AM – 12:15 PM

PATHWAY TO PROMOTION: IS TODAY THE FIRST STEP?

Panel Discussion with Junior and Senior Faculty

TBD

Bring own lunch - Open to all students

Sunset Center – Chapman #4

CONCURRENT SESSIONS

Thursday, January 25, 2018

12:45 PM – 3:00 PM

Jointly sponsored by

WESTERN SECTION AMERICAN FEDERATION FOR MEDICAL RESEARCH

WESTERN SOCIETY FOR CLINICAL INVESTIGATION

WESTERN ASSOCIATION OF PHYSICIANS

WESTERN SOCIETY FOR PEDIATRIC RESEARCH

WESTERN STUDENT MEDICAL RESEARCH FORUM

Adolescent Medicine and General Pediatrics ICarpenter Hall
Cardiovascular I.....Promenade Lobby
Endocrinology and Metabolism I.....Bingham #3
Health Care Research I.....Babcock #6
Immunology and Rheumatology I.....Chapman #4
Infectious Diseases I.....Conductor’s Room
Neonatology – Pulmonary I.....Rehearsal Room
Neonatology – General I.....Studio 105
Surgery I – Plastic Surgery.....Green Room

Adolescent Medicine and General Pediatrics I

Carpenter Hall

Mary M. Ramos and Samrat Das, Presiding

**12:45 PHYSICAL ACTIVITY CHARACTERISTICS OF ADOLESCENTS AT THE
BASELINE OF A WEIGHT MANAGEMENT TRIAL**

*K Mishra, T Ngo, S Sanders, EY Jimenez, B Skipper and A Kong, Albuquerque, NM;
Albuquerque, NM. University of New Mexico School of Medicine*

Abstract 1

**1:00 16-YEAR-OLD MALE WITH RECURRENT VOMITING DIAGNOSED WITH
CANNABINOID HYPEREMESIS SYNDROME.**

*KA Dosani and R Alhosh, Las Vegas, NV. University of Nevada Las Vegas School of
Medicine*

Abstract 2

- 1:15 QUALITY OF HEALTH CARE REPORTED BY ADOLESCENTS WHO USE SUBSTANCES: FINDINGS FROM A STATEWIDE SURVEY OF SCHOOL-BASED HEALTH CENTER USERS**
R Sebastian, DV Rosero and MM Ramos, Albuquerque, NM. University of New Mexico
 Abstract 3
- 1:30 PEDIATRIC OBESITY AND EXPOSURE TO ENVIRONMENTAL ADVERSITY**
C Long, A Talmi and R Asherin, Denver, CO. University of Colorado
 Abstract 4
- 1:45 PARENTAL EDUCATION LEVEL AND CHILDHOOD OBESITY**
AJ Smith, E Pak, CM Abreu, E Williams, NM Malika, E Medina and M Baum, Loma Linda, CA. Loma Linda University
 Abstract 5
- 2:00 BASELINE DIETARY INTAKE DIFFERENCES BY MEASURES OF RURALITY IN TEENS PARTICIPATING IN A WEIGHT MANAGEMENT INTERVENTION**
T Ngo, EY Jimenez, AA Kuhlemeier, R Euler, K Mishra, L Van Horn, S Sanders and A Kong, Rio Rancho, NM; Albuquerque, NM. University of New Mexico School of Medicine (Abbott Nutrition Subspecialty Award)
 Abstract 6
- 2:15 EXERCISE OR DIET? WHICH IS A BETTER PREDICTOR OF BODY MASS INDEX IN CHILDREN?**
CM Abreu, E Williams, AJ Smith, E Pak, E Medina, NM Malika and M Baum, Loma Linda, CA. Loma Linda University
 Abstract 7

Break – 3:00-3:15 pm

Cardiovascular I - Arrhythmias
 Promenade Lobby (Sunset Center)
Jon Kobashigawa, Presiding

- 12:45 ROLE OF THE CACC CHANNEL ANO1 IN ELECTROMECHANICAL COUPLING OF MURINE PULMONARY ARTERY SMOOTH MUSCLE.**
MD Young, N Leblanc and K Mayne, Reno, NV. University of Nevada, Reno School of Medicine (WAFMR/WAP/WSCI Student Subspecialty Award Winner)
 Abstract 8
- 1:00 CAUSES OF SUDDEN DEATH AFTER HEART TRANSPLANTATION.**
A Hsu, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center
 Abstract 9
- 1:15 SMALL ANIMAL MODEL FOR TESTING DRUG-INDUCED CARDIAC ELECTROPHYSIOLOGICAL INTERACTIONS**
CC Morris, I Chinyere, J Lancaster, JW Koevary, M Pierce, S Goldman and E Juneman, Tucson, AZ. University of Arizona
 Abstract 10

1:30 RHYTHM PROFILE AFTER DEFIBRILLATION IS RELATED TO SURVIVAL AFTER CARDIAC ARREST FROM PRIMARY VENTRICULAR FIBRILLATION.

S Bhandari, J Doan, J Blackwood, J Coult, P Kudenchuk, L Sherman, T Rea and H Kwok, Bellevue, WA; Seattle, WA. University of Washington

Abstract 11

1:45 UTILITY OF ELECTROCARDIOGRAM SCREENING PRIOR TO INITIATION OF PROPRANOLOL TREATMENT IN INFANTS WITH HEMANGIOMA.

C Wong, M Abad, A Brar, S Elmashat, S Mahmood, S Singh, S Xu, M Zhao and B Afghani, New Orleans, LA; Irvine, CA; Orange, CA. University of California, Irvine School of Medicine

Abstract 12

2:00 REMOTE HEMODYNAMIC MONITORING IN PATIENTS EXCLUDED FROM CHAMPION TRIAL.

O Yousefian, A Wolfson and D Shavelle, Los Angeles, CA. University of Southern California

Abstract 13

2:15 LESSOR SEVERITY OF RECURRENT TAKOTSUBO CARDIOMYOPATHY WHILE TAKING ANGIOTENSIN II RECEPTOR BLOCKER AND BETA BLOCKER.

N Zagelbaum, A AlBadri, C Shufelt, J Wei and N Bairey Merz, White Plains, NY; Los Angeles, CA; Atlanta, GA. Westchester Medical Center

Abstract 14

2:30 CARDIOVASCULAR SAFETY OF METHYLPHENIDATE (RITALIN) IN TREATING PEDIATRIC PATIENTS WITH ADHD (ATTENTION DEFICIT HYPERACTIVITY DISORDER): A LITERATURE REVIEW

A Bui, A Joseph, D Sam, C Lane, S Madireddy and B Afghani, Los Angeles, CA; Irvine, CA; Orange, CA. University of Southern California

Abstract 15

2:45 PREVALENCE AND RAMIFICATION OF BRADYDYSRHYTHMIAS AFTER BARIATRIC SURGERY.

A Parekh, S Bahl, A Ghandforoush and A Froush, Bakersfield, CA. Kern Medical

Abstract 16

Break – 3:00-3:15 pm

Endocrinology and Metabolism I

Bingham Room #3 (Sunset Center)

Prasanth Surampudi and Arthi Thirumalai, Presiding

12:45 METFORMIN IMPROVES VASCULAR HEMODYNAMIC FUNCTION IN YOUTH WITH TYPE 1 DIABETES.

KJ Nadeau, M Schafer, P Bjornstad, L Browne, U Truong, M Green and JE Reusch, Aurora, CO. University of Colorado Anschutz Medical Campus

Abstract 17

- 1:00 HEMOGLOBIN A1C PREDICTS AVERAGE GLUCOSE BY CONTINUOUS GLUCOSE MONITORING IN YOUTH WITH CYSTIC FIBROSIS.**
E Hope, J Thurston, T Vigers, L Pyle, P Zeitler, KJ Nadeau and CL Chan, Denver, CO. University of Colorado Denver
Abstract 18
- 1:15 ASSESSING THE CONTINUATION OF GLP-1 WHEN WEIGHT AND A1C ARE NOT REDUCED.**
K Duncan, A Swislocki and R Zhou, Sacramento, CA. VA Northern California, UC Davis School of Medicine
Abstract 19
- 1:30 YOUTH WITH TYPE 2 DIABETES HAVE HEPATIC AND PERIPHERAL IR.**
JJ Stuppy, M Green, B Bergman, J Thurston, A Baumgartner, S Bacon, A Scherzinger, L Pyle and KJ Nadeau, Aurora, CO; Parker, CO. University of Colorado Anschutz Medical Campus
Abstract 20
- 1:45 HEPATIC STIFFNESS RELATES TO MARKERS OF HEPATICELLULAR STRESS AND POST-PRANDIAL METABOLISM IN OBESE ADOLESCENT GIRLS.**
M Green, A Carreau, T Jensen, Y Garcia-Reyes, H Rahat, D Befroy, B Newcomer, M Brown and K Nadeau, Aurora, CO; London, United Kingdom; Harrisonburg, VA. University of Colorado
Abstract 21
- 2:00 OBESE ADOLESCENTS WITH POLYCYSTIC OVARY SYNDROME HAVE DECREASED DIVERSITY AND RELATIVE ABUNDANCE IN THE GASTROINTESTINAL MICROBIOTA.**
B Jobira, D Frank, M Kelsey, D Ir, C Robertson, H Rahat, Y Garcia-Reyes, KJ Nadeau and M Green, Aurora, CO. University of Colorado
Abstract 22
- 2:15 THE BRANCHED-CHAIN AMINO ACID VALINE IS HIGHER AND RELATES TO INSULIN SENSITIVITY IN POLYCYSTIC OVARY SYNDROME.**
H Rahat, Y Garcia-Reyes, L Pyle, KJ Nadeau and M Green, Aurora, CO. University of Colorado Anschutz Medical Campus & Children's Hospital Colorado (WAFMR/WAP/WSCI Student Subspecialty Award Winner)
Abstract 23
- 2:30 ETIOLOGY OF NON-LOCALIZING SESTAMIBI SCANS IN PATIENTS WITH PRIMARY HYPERPARATHYROIDISM.**
E Frank, L Kore, J Park, C Vuong, P DeAndrade and A Simental, Loma Linda, CA. Loma Linda University School of Medicine
Abstract 24

2:45 MITIGATION OF CARCINOID SYNDROME SYMPTOMS BY HEPATIC ARTERIAL EMBOLIZATION IN PATIENTS WITH FAMILIAL, METASTATIC CARCINOID TUMOR, RATIONALE FOR PREVENTIVE MEASURES TO AVERT CARCINOID CRISIS.

P Ortegon Z, J Funderburk, L Aguirre and RI Dorin, Albuquerque, NM. University of New Mexico VA Health Care System

Abstract 25

Break – 3:00-3:15 pm

Health Care Research I

Babcock #6 (Sunset Center)

Maralyssa Bann, Presiding

12:45 ISSUES IN PEDIATRIC AND NEONATAL RESUSCITATIONS IN A TEACHING HOSPITAL IN BUTARE, RWANDA.

LA Hall, E Ahorugereye, A Nyalihama, C Twagirayezu and B Fassl, Salt Lake City, UT; Butare, Rwanda. University of Utah

Abstract 26

1:00 EMERGENCY DEPARTMENT PHYSICIANS' RECOMMENDATIONS FOR QUALITY IMPROVEMENT ON A PEDIATRIC TELE-EMERGENCY PROGRAM.

A Lloyd, JL Kisse, D Tancredi, B Yoo, N Kuppermann and JP Marcin, Sacramento, CA. University of California, Davis

Abstract 27

1:15 QI PROJECT TO REDUCE TIME TO ANTIBIOTIC ADMINISTRATION IN FEBRILE CHILDREN WITH MALIGNANCY.

RD Fisher, S Bhoopalan, K Ayyanar and T Vergara, Las Vegas, NV. University of Nevada Las Vegas

Abstract 28

1:30 EMERGENCY SURGERY DELAYS - AN ANALYSIS OF TARGET TIME ACHIEVEMENT AND CAUSES OF DELAY IN EMERGENCY CASES AT BC CHILDREN'S HOSPITAL

T Dasgupta, N Cheung, B Fashola, D Duffy and S Butterworth, Vancouver, BC, Canada. University of British Columbia

Abstract 29

1:45 IMPLEMENTATION OF AN INTUBATION REGISTRY WITHIN A CANADIAN TERTIARY-CARE HOSPITAL.

C Liu, J Yoo, J Trojanowski, K Dullemond, C Renschler, D Griesdale and J Brubacher, Vancouver, BC, Canada. University of British Columbia

Abstract 30

- 2:00 DELAYS IN CYSTECTOMY FOR PATIENTS WITH MUSCLE-INVASIVE BLADDER CANCER.**
A Chu, S Holt and J Gore, Seattle, WA. University of Washington
 Abstract 31
- 2:15 LOWERING BARRIERS TO ENGAGEMENT IN A PRIMARY CARE-BASED BUPRENORPHINE TREATMENT PROGRAM.**
BE Payne, JW Klein, CB Simon, JR James, SL Jackson, JO Merrill and JI Tsui, Seattle, WA. University of Washington School of Medicine
 Abstract 32
- 2:30 RISK-STRATIFICATION TO PRIORITIZE DIABETES RETINAL SCREENING: AN ALGORITHMIC APPROACH.**
C Mehranbod, L Serpas, P Genter, Y Lu and E Ipp, Torrance, CA. Harbor-UCLA Medical Center, Los Angeles Biomedical Research Institute
 Abstract 33
- 2:45 DYSPHAGIA IN HOSPITALIZED ELDERLY ADULTS.**
A Cragoe, P Krishna and B Crawley, Redlands, CA. Loma Linda University School of Medicine
 Abstract 34

Break – 3:00-3:15 pm

Immunology and Rheumatology I

Chapman #4 (Sunset Center)

Keith Colburn and Kevin Deane, Presiding

- 12:45 SYSTEMIC SCLEROSIS AND REPRODUCTIVE HISTORY.**
TL Eisenbach, SB Kanaan, TD Pan, JA Allen, MD Mayes and JL Nelson, Bellevue, WA; Seattle, WA; Houston, TX. University of Washington School of Medicine
 Abstract 35
- 1:00 ESTABLISHMENT OF NORMAL CYTOKINE REFERENCE INTERVALS IN CEREBRAL SPINAL FLUID FOR POTENTIAL BIOMARKER DISCOVERY IN NEUROINFLAMMATORY DISORDERS.**
TB Martins, B Pasi, LK Peterson and HR Hill, Salt Lake City, UT. ARUP Institute University of Utah School of Medicine
 Abstract 36
- 1:15 BMI AND PERSISTENCE OF CONVENTIONAL DMARDS & TNF INHIBITORS IN RHEUMATOID ARTHRITIS.**
CB McCulley, J Barton, G Cannon, B Sauer, C Teng, L Caplan, B England, T Mikuls and J Baker, Portland, OR; Salt Lake City, UT; Denver, CO; Omaha, NE; Philadelphia, PA. Oregon Health & Science University (WAP/WSCI Travel Award Winner)
 Abstract 37

- 1:30 NOVEL RNA END MODIFICATIONS DETECTED BY INNATE IMMUNE SENSORS.**
R Ancar and JR Hesselberth, Parker, CO. University of Colorado School of Medicine (WAFMR/WAP/WSCI Student Subspecialty Award Winner)
 Abstract 38
- 1:45 ERADICATION OF HEPATITIS C AMONG US VETERANS: EXAMINATION OF CHANGES IN PAIN SEVERITY AND PRESCRIPTION OPIOID USE FOLLOWING TREATMENT.**
AA Kumthekar, S Shull, T Lovejoy, B Morasco, M Chang and J Barton, Portland, OR. Oregon Health and Science University, VA Portland Health Care System (WAFMR Scholar Awardee)
 Abstract 39
- 2:00 STEVENS-JOHNSON SYNDROME, CAUSED BY MYCOPLASMA, PRESENTING WITHOUT SKIN INVOLVEMENT.**
S Bhoopalan and N Wilson, Las Vegas, NV. University of Nevada School of Medicine
 Abstract 40
- 2:15 THE ROLE OF INTERFERON IN AUTOIMMUNE-SUSCEPTIBLE RO60 KNOCKOUT MICE.**
E Chiou, Brush Prairie, WA. University of Washington
 Abstract 41
- 2:30** *State-of-the-Art Speaker*
NEUTROPHIL EXTRACELLULAR TRAPS AS FRIEND OR FOE: LESSONS FROM HUMAN NEONATES AND TRANSLATIONAL MODELS.
Christian C. Yost, University of Utah

Infectious Diseases I

Conductor's Room

Fred Buckner, Ravi Durvasula and David Gilbert, Presiding

- 12:45 USE OF C-REACTIVE PROTEIN CAN SAFELY DECREASE THE NUMBER OF EMERGENCY DEPARTMENT PATIENTS WITH SEPSIS WHO REQUIRE BLOOD CULTURES.**
K Dullemond and R Stenstrom, Vancouver, BC, Canada. University of British Columbia
 Abstract 42
- 1:00 THE ROLE OF POINT MUTATIONS IN RESISTANCE OF METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS TO NOVEL METHIONINE TRNA SYNTHETASE INHIBITORS.**
J Gilmer, O Faghieh, JR Gillespie and F Buckner, Spokane, WA. University of Washington
 Abstract 43

- 1:15 HEPATITIS B PROPHYLAXIS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION IN THE ERA OF NOVEL ANTIVIRAL DRUGS: A SYSTEMATIC REVIEW.**
A Siyahian, S Malik, A Mushtaq, C Howe, A Majeed, T Zangeneh, I Riaz, W Faridi, S Iftikhar, Z Warraich and F Anwer, Tucson, AZ. University of Arizona College of Medicine
Abstract 44
- 1:30 A RISK AND SYMPTOM SCORE PREDICTIVE FOR ACUTE HIV INFECTION IN MEN WHO HAVE SEX WITH MEN.**
T Lin, S Gianella, T Tenenbaum, SJ Little and M Hoenigl, San Diego, CA. University of California San Diego School of Medicine
Abstract 45
- 1:45 INDIVIDUAL-LEVEL FACTORS DID NOT PREDICT ENGAGEMENT AFTER A DATA TO CARE ENCOUNTER.**
E Chang, MR Golden, M Fleming, A Nunez and JC Dombrowski, Mercer Island, WA; Seattle, WA. University of Washington
Abstract 46
- 2:00 PRE-EXPOSURE PROPHYLAXIS KNOWLEDGE, ATTITUDES, AND BARRIERS AMONG INDIVIDUALS SEEKING CARE AT STI CLINICS.**
T Shende, CM Perez-Velez, A Okello, A Guido, A Georgescu and L Fantry, Tucson, AZ. University of Arizona College of Medicine-Tucson
Abstract 47
- 2:15 HOW GRAM-POSITIVE BACTERIA SURVIVE WITHOUT THE ESSENTIAL HISTIDINE KINASE WALK.**
TD Ho, V Keidel, H Szurmant and CP Zschiedrich, Pomona, CA. College of Osteopathic Medicine of the Pacific, Western University of Health Sciences
Abstract 48
- 2:30 FOCUS OF INFECTION AND RISK FACTORS FOR STAPHYLOCOCCUS AUREUS BACTEREMIA AT AGA KHAN UNIVERSITY HOSPITAL IN NAIROBI, KENYA.**
J Adam, J Dobrick and R Adam, Tucson, AZ; Nairobi, Kenya. University of Arizona
Abstract 49
- 2:45 COST OF POINT-OF-CARE TEST PANEL FOR HIV POSITIVE PATIENTS ON ANTIRETROVIRAL THERAPY.**
K Simeon, J Dorward, N Garrett, R Barnabas and P Drain, Indian, AK; Durban, South Africa. University of Washington School of Medicine
Abstract 50

Break – 3:00-3:15 pm

Neonatology – Pulmonary I

Rehearsal Room (Sunset Center)

Arlin Blood and Clyde Wright, Presiding

12:45 NON-INVASIVE MONITORING OF GAS EXCHANGE DURING THERAPEUTIC HYPOTHERMIA (TH) IN NEONATES- ARE WE DOING IT RIGHT?

B Afzal and S Lakshminrusimha, Boston, MA; Davis, CA. Tufts Medical Center (Mead Johnson Nutrition Junior Faculty Travel Awardee)

Abstract 51

1:00 PRETERM BIRTH AND RESPIRATORY SUPPORT APPEAR TO ALTER CELL TYPES AND CAPILLARIES IN THE BRAIN OF LAMBS.

L Pettet, A Rebentisch, E Dawson, Z Wang, R Hicks, M Dahl, D Null, B Yoder and K Albertine, Salt Lake City, UT; Davis, CA. University of Utah

Abstract 52

1:15 GRADED OXYGEN SATURATION TARGETS IN EXTREMELY PRETERM INFANTS: EFFECT OF GROWTH STATUS ON MORTALITY AND OUTCOMES.

H Muniraman, V Arora, R Ramanathan, M Durand and R Cayabyab, Los Angeles, CA; Downey, CA. Division of Neonatology, LAC+USC Medical Center, Keck School of Medicine of USC

Abstract 53

1:30 DECREASED VASCULAR EXTRACELLULAR SUPEROXIDE DISMUTASE IMPAIRS NEONATAL PULMONARY DEVELOPMENT.

LG Sherlock, A Trumpie, J Sandoval, S McKenna, C Delaney, C Wright and E Nozik-Grayck, Denver, CO. University of Colorado

Abstract 54

1:45 EXPOSURE TO DISSOLVABLE TOBACCO PRODUCTS RESULTS IN DECREASED PROLIFERATION, INCREASED APOPTOSIS, AND MYOGENIC DIFFERENTIATION IN FETAL RAT LUNG FIBROBLASTS.

C Lee, R Sakurai, V Karam, M Gong, B Diaz and V Rehan, Torrance, CA. Harbor-UCLA Medical Center (Abbott Nutrition Specialty Award)

Abstract 55

2:00 UNIQUE NEONATAL TOLERANT RATS EXPOSED TO HYPEROXIA HAVE INCREASED BONE MARROW MONONUCLEAR CELL HEME OXYGENASE-1 LEVELS AND DECREASED ACUTE LUNG INJURY.

K Repine, PV Wilson, D Pinto Payares, T Toni, B Florence, K Baer, Q He, A Fernandez-Bustamante, BW Saccomano and J Repine, Denver, CO. University of Colorado Anschutz Medical Campus

Abstract 56

2:15 CONTINUOUS IGF1 PROTEIN INFUSION FOR 3D DOES NOT HARM THE LUNG OR BRAIN OF MECHANICALLY VENTILATED PRETERM LAMBS.
M Dahl, Z Zhou, D Keefe, JK Chung, N Barton, R Ward and K Albertine, Salt Lake City, UT; Lexington, MA. University of Utah

Abstract 57

2:30 STRUCTURAL BRAIN DEVELOPMENT OF PRETERM LAMBS WITH BEHAVIORAL DEFICITS.
J Mabey, M Dahl, A Rebentisch, E Dawson, M Scadden, J King, J Anderson and K Albertine, Salt Lake City, UT. University of Utah

Abstract 58

Break – 3:00-3:15 pm

Neonatology – General I
Studio 105 (Sunset Center)
Camille Fung and Carlos Ramos, Presiding

12:45 DETERMINATION OF RANGE OF MOVEMENT OF PERIPHERALLY INSERTED CENTRAL CATHETERS IN LOWER EXTREMITIES OF NEONATES BY ULTRASOUND.
N Shalygin and J Kim, La Jolla, CA. University of California San Diego

Abstract 59

1:00 RESOURCE UTILIZATION OF NEONATES WITH CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTION AND VENTILATOR ASSOCIATED PNEUMONIA IN THE UNITED STATES 2009 AND 2012.
X Liu, A Song, S Nair, S Chin, T Lin, P Friedlich and A Lakshmanan, Los Angeles, CA. Children's Hospital Los Angeles

Abstract 60

1:15 THE EFFECT OF IN UTERO POLYSUBSTANCE EXPOSURE ON LENGTH OF STAY AND LENGTH OF PHARMACOLOGIC TREATMENT COMPARED WITH OPIOIDS ALONE.
EE Johnson, K Schulte, J Seidel, J Shakib, K Buchi and C Fung, Salt Lake City, UT. University of Utah

Abstract 61

1:30 OUTCOMES FROM TREATMENT OF THE PATENT DUCTUS ARTERIOSUS IN VERY LOW BIRTH WEIGHT NEONATES
ED Rickards, P Jung and D Deming, Loma Linda, CA. Loma Linda University

Abstract 62

1:45 TIMING OF PATENT DUCTUS ARTERIOSUS LIGATION AND ASSOCIATED OUTCOMES.
P Jung, ED Rickards and D Deming, Loma Linda, CA. Loma Linda University

Abstract 63

2:00 PATENT DUCTUS ARTERIOSUS AND ASSOCIATED OUTCOMES IN EXTREMELY PRETERM INFANTS.
P Jung, ED Rickards and D Deming, Loma Linda, CA. Loma Linda University
Abstract 64

2:15 GENTAMICIN USE IN THE FIRST TWO WEEKS OF LIFE IS ASSOCIATED WITH DELAYED CLOSURE OF PATENT DUCTUS ARTERIOSUS IN EXTREMELY LOW BIRTHWEIGHT INFANTS.
P Shastry, B Siassi, R Ramanathan and R Cayabyab, Los Angeles, CA. USC/LAC+USC LAC+USC Medical Center & Children's Hospital Los Angeles
Abstract 65

2:30 ASSOCIATION BETWEEN WEEKEND BIRTH AND NEONATAL OUTCOMES OF GOLDEN HOUR RESUSCITATION OF VERY LOW BIRTH WEIGHT INFANTS.
EH Carter, H Lee, W Lapcharoensap and J Snowden, Portland, OR; Palo Alto, CA. Oregon Health and Science University
Abstract 66

Break – 3:00-3:15 pm

Surgery I – Plastic Surgery
Green Room (Sunset Center)
Subhas Gupta, Presiding

12:45 A CASE SERIES OF A HIGHER INCIDENCE OF DOWN SYNDROME IN PATIENTS WITH METOPIC CRANIOSYNOSTOSIS.
C Zagaynov, I Campwala and A Ray, Loma Linda, CA. Loma Linda University
Abstract 67

1:00 A COMPARISON OF SURGEON-REPORTED AND PATIENT-REPORTED OUTCOME MEASURES FOR BREAST RECONSTRUCTION SURGERY.
J Foley, H Dreksler, R Courtemanche, M Bucevska and D Courtemanche, Comox, BC, Canada; Vancouver, BC, Canada. University of British Columbia, BC Children's Hospital
Abstract 68

1:15 A DISCONNECT BETWEEN THE FDA, PHYSICIANS, AND PATIENTS: AN ANALYSIS OF AESTHETIC DERMAL FILLER REGISTRATION TRIAL OUTCOMES.
I Campwala, C Zagaynov and S Gupta, Loma Linda, CA. Loma Linda University School of Medicine
Abstract 69

1:30 DOES TISSUE EXPANSION RECONSTRUCTION IN THE TRUNK OF CHILDREN INCREASE THE RISK OF SCOLIOSIS?
PP Yen, M Bucevska, C Reilly and C Verchere, Vancouver, BC, Canada. University of British Columbia BC Children's Hospital
Abstract 70

- 1:45 FOUR YEAR BREAST RECONSTRUCTION MORBIDITY RATES IN AN ACADEMIC INSTITUTION.**
I Campwala, J Yoo and S Gupta, Loma Linda, CA. Loma Linda University School of Medicine
Abstract 71
- 2:00 HIGH RISK PLASTIC SURGERY: AN ANALYSIS OF 54,325 CASES FROM THE AMERICAN COLLEGE OF SURGEONS NATIONAL SURGICAL QUALITY IMPROVEMENT PROGRAM.**
M Wan, J Zhang, M Nagarajan, Y Ding, M Bucevska, D Courtemanche and J Arneja, Vancouver, BC, Canada. University of British Columbia, BC Children's Hospital
Abstract 72
- 2:15 LIPOSOMAL BUPIVACAINE AND POST-OPERATIVE NARCOTIC USAGE IN TISSUE EXPANDER BREAST RECONSTRUCTION.**
D Sorta, D Buchanan, K Stime and BA Hathaway, Seattle, WA; Spokane, WA. University of Washington
Abstract 73
- 2:30 PERSONALIZING DECISION MAKING FOR PATIENTS CHOOSING CONTRALATERAL PROPHYLACTIC MASTECTOMY: A UTILITY ANALYSIS OF GENETIC FACTORS AND THE RELATIVE RISK OF BREAST CANCER.**
J Yoo, I Campwala and S Gupta, Loma Linda, CA. Loma Linda University
Abstract 74
- 2:45 SEVEN YEARS OF THE AFFORDABLE CARE ACT: FINALLY, A REIMBURSEMENT GLIMMER OF HOPE?**
I Campwala and S Gupta, Loma Linda, CA. Loma Linda University School of Medicine
Abstract 75

Break – 3:00-3:15 pm

CONCURRENT SESSIONS

**Thursday, January 25, 2018
3:15 PM – 5:45 PM**

Jointly sponsored by

**WESTERN SECTION AMERICAN FEDERATION FOR MEDICAL RESEARCH
WESTERN SOCIETY FOR CLINICAL INVESTIGATION
WESTERN ASSOCIATION OF PHYSICIANS
WESTERN SOCIETY FOR PEDIATRIC RESEARCH
WESTERN STUDENT MEDICAL RESEARCH FORUM**

**Cardiovascular II.....Promenade Lobby
Community Health I.....Carpenter Hall
Global Health I.....Conductor’s Room
Hematology and Oncology I.....Green Room
Neonatology – Pulmonary II.....Rehearsal Room
Neonatology – General II.....Babcock Room #6
Neuroscience I.....Chapman #4
Pulmonary and Critical Care I.....Studio 105
Surgery I.....Bingham Room #3**

Cardiovascular II - Heart failure and transplant

Promenade Lobby (Sunset Center)

Robert Ross, Presiding

3:15 IS FIRST-YEAR DSA AFTER HEART TRANSPLANTATION A BIOMARKER FOR CARDIAC ALLOGRAFT VASCULOPATHY?

J Olive, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center

Abstract 76

3:30 USE OF NEEDLE IN THE ARM TYPE DONORS IN HEART TRANSPLANTATION: IS IT SAFE?

S Mersola, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center

Abstract 77

3:45 EARLY VS LATE HLA ANTIBODY DEVELOPMENT AFTER HEART TRANSPLANTATION.

J Davis, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center

Abstract 78

- 4:00 PRE-TRANSPLANT NAÏVE VS MEMORY STATUS PREDICTS REJECTION RISK IN THE FIRST-YEAR AFTER HEART TRANSPLANTATION.**
JM Krems, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center
Abstract 79
- 4:15 CYTOMEGALOVIRUS MISMATCH IN HEART TRANSPLANTATION: THE IMPACT OF PROLIFERATION SIGNAL INHIBITORS.**
G Esmailian, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Heart Institute
Abstract 80
- 4:30 PATHOLOGY ANTIBODY-MEDIATED REJECTION PLUS CIRCULATING DONOR-SPECIFIC ANTIBODIES INCREASE DEVELOPMENT OF CARDIAC ALLOGRAFT VASCULOPATHY AFTER HEART TRANSPLANTATION.**
N Lam, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center
Abstract 81
- 4:45 OLDER KIDNEY DONORS IN COMBINED HEART-KIDNEY TRANSPLANTATION: HOW DO THEY STACK UP?**
J Baker, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center
Abstract 82
- 5:00 5-YEAR OUTCOME OF GFR WITH PATIENTS ON RENAL-SPARING PROTOCOL AFTER HEART TRANSPLANTATION.**
R Levine, S Dimbil, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center
Abstract 83
- 5:15 DOES ATG INDUCTION TRULY HAVE AN IMPACT ON SENSITIZED PATIENTS AFTER HEART TRANSPLANTATION?**
S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center
Abstract 84
- 5:30 LEFT MAIN STENTING AFTER HEART TRANSPLANTATION: WIDOW-MAKER?**
TJ Davis, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center
Abstract 85

Community Health I
Carpenter Hall
Toby Keys, Presiding

- 3:15 TEACHING HEALTHY HABITS TO A DIVERSE POPULATION OF YOUTH BY USING INTERACTIVE DEMONSTRATION MODELS.**
SM Lee, MS Mayeda, D Leung, JS Chang, M Reddy and B Afghani, Irvine, CA. University of California, Irvine
Abstract 86
- 3:30 STIMULANT MISUSE AMONG COLLEGE STUDENTS IN THE UNITED STATES (U.S.): A LITERATURE REVIEW.**
C Nikroo, S Park, R Nishi, A Chang, M Mohanakrishnan, A Prabhu and B Afghani, Irvine, CA; Orange, CA; Austin, TX. University of Texas, University of California, Irvine
Abstract 87
- 3:45 REPORTED HEPATITIS C INFECTION IN AMERICAN INDIAN AND ALASKA NATIVE MOTHERS, 2011-2015.**
J O'Malley, S Seeman, M Bruce, D Bruden, B McMahon and L Nolen, Anchorage, AK. University of Washington (WAFMR/WAP/WSCI Student Subspecialty Award Winner)
Abstract 88
- 4:00 BLACKFEET SYRINGE EXCHANGE PROGRAM EXPANSION: PREVENTING HEPATITIS C TRANSMISSION THROUGH SAFE INJECTION PRACTICES.**
K Barth, Spokane, WA. University of Washington School of Medicine
Abstract 89
- 4:15 DEVELOPING A CULTURALLY APPROPRIATE COMMUNITY HEALTH ASSESSMENT TOOL FOR THE SWINOMISH TRIBAL COMMUNITY.**
K Empie, Spokane, WA. University of Washington School of Medicine
Abstract 90
- 4:30 THE ROLE OF RESOURCES AND HEALTH FAIRS IN UNDER-RESOURCED NEIGHBORHOODS: A PILOT PROJECT IN WATTS, LOS ANGELES, CA.**
L Wright and C Gonzalez, Westminster, CA. Charles R. Drew University of Medicine and Science
Abstract 91
- 4:45 EVALUATING THE EFFECTIVENESS OF TELEPHONE COACHING ON MULTI-DISCIPLINARY TRAINEES AND COMMUNITY HEALTH WORKERS: A QUALITATIVE AND QUANTITATIVE STUDY.**
C Kwon, C Clarke, M Narita, V Vidales, M Baum and Z Lister, Loma Linda, CA. Loma Linda University
Abstract 92
- 5:00 IMPLEMENTATION OF A DIABETES PREVENTION PROGRAM AMONG CITY EMPLOYEES IN RUPERT, IDAHO.**
D Griffin, Moscow, ID. University of Washington
Abstract 93

5:15 USING GEOGRAPHIC INFORMATION SYSTEMS IN RURAL EMERGENCY MEDICAL SERVICES: REDUCING RESPONSE TIMES BY REALLOCATING RESOURCES.

RB Liberg, Spokane, WA. University of Washington

Abstract 94

5:30 EDUCATING THE COMMUNITY OF POWELL, WY ON DRUG TAKE-BACK PROGRAMS.

K MacWhorter, Spokane, WA. University of Washington

Abstract 95

Global Health I

Conductor's Room

Thomas Nighswander, Presiding

3:15 CERVICAL CANCER PREVENTION IN RURAL HAITI: THE EXPERIENCE OF ONE HEALTH SERVICE ORGANIZATION.

ED Rickards, C Pearce, L Lindenmeyr and M Debay, Loma Linda, CA; Riverside, CA; Salisbury, CT. Loma Linda University

Abstract 96

3:30 A TRAIN-THE-TRAINER APPROACH TO MENTAL HEALTH COMMUNITY EDUCATION IN KISUMU, KENYA.

K Lalonde, K Freeman, W Leung, J Wong and V Kapoor, Vancouver, BC, Canada. University of British Columbia

Abstract 97

3:45 WHAT'S HAPPENING AT THE FRONTLINE? AN EVALUATION OF BEDSIDE MATERNAL CARE IN RURAL INDIA.

KA Bodily, B Kemp, R Chovatiya, M Patel, E Vandervort and B Fassl, Salt Lake City, UT; Vadodara, India. University of Utah

Abstract 98

4:00 EDUCATIONAL OUTCOMES AMONG HEALTH WORKERS AFTER A MATERNAL-NEWBORN HEALTH TRAINING PROGRAM IN RURAL NEPAL: A STEP TOWARDS IMPROVING CARE QUALITY.

SE Schoenhals, A Sherpa, S Folsom, A Chambers, J Doane, D Levy and B Fassl, Salt Lake City, UT; Phaplu, Nepal. University of Utah School of Medicine

Abstract 99

4:15 EARLY HEARING DETECTION AND INTERVENTION IN THE REPUBLIC OF PALAU: PROGRAM SUCCESSES AND CHALLENGES.

R Rahimian and I Appanaitis, Tucson, AZ; Koror, Palau. University of Arizona

Abstract 100

4:30 CREATIVELY ADDRESSING HEALTH EDUCATION IN SPITI VALLEY, INDIA.

MT Moor-Smith, A Chang and V Kapoor, Victoria, BC, Canada. University of British Columbia University of Victoria

Abstract 101

4:45 COMMUNITY EDUCATION ABOUT BURKITT LYMPHOMA (BL) IN UGANDA.

CA Stiggelbout, Seattle, WA. University of Washington

Abstract 102

5:00 EXPLORING THE FEASIBILITY OF MENSTRUAL PRODUCTS AND EDUCATION PROGRAMS FOR MENSTRUAL HYGIENE MANAGEMENT IN A REMOTE HIMALAYAN COMMUNITY IN INDIA.

R Shankar, T Gao, S Riedlinger and V Kapoor, Vancouver, BC, Canada. University of British Columbia

Abstract 103

5:15 DEVELOPING EFFECTIVE TEACHING MATERIALS FOR PESTICIDE SAFETY EDUCATION FOR FARMING COMMUNITIES IN RURAL NEPAL.

CA Broomhead, Seattle, WA. University of Washington

Abstract 104

5:30 ANEMIA PREVALENCE AND RISK FACTORS IN WOMEN OF REPRODUCTIVE AGE IN RURAL VILLAGES OF GUJARAT, INDIA.

A Engle, J Hansen, P Brahmhatt, KA Bodily, M Patel and B Fassl, Salt Lake City, UT. University of Utah School of Medicine

Abstract 105

Hematology and Oncology I

Green Room (Sunset Center)

Amir Goldkorn and Jason Taylor, Presiding

3:15 CRISPR-CAS9 EPIGENOME EDITING TO INDUCE DNA DEMETHYLATION AT P14ARF PROMOTER AND INHIBIT SKIN CANCER.

JW Lee, D Rokunohe and M Kawasumi, Seattle, WA. University of Washington School of Medicine (WAFMR/WAP/WSCI Student Subspecialty Award Winner)

Abstract 106

3:30 METABOLIC REPROGRAMMING TO ENHANCE THE EFFICACY OF MTOR INHIBITION IN COLORECTAL CANCER.

PJ Klauck, M Weber and TM Pitts, Denver, CO. University of Colorado School of Medicine

Abstract 107

3:45 FACTORS ASSOCIATED WITH ACCESS TO IMMUNOTHERAPY AND ITS IMPACT ON SURVIVAL IN MUCOSAL MELANOMA.

J Lee, B Babcock and MD Rodrigues, Loma Linda , CA. Loma Linda University School of Medicine

Abstract 108

- 4:00 INVESTIGATING MECHANISMS OF PI3K INHIBITOR RESISTANCE IN HEAD AND NECK SQUAMOUS CELL CARCINOMA.**
M Vien, CD Young and X Wang, Aurora, CO. University of Colorado School of Medicine
 Abstract 109
- 4:15 QUESTIONING THE QUALITY OF ONLINE THYROID CANCER INFORMATION.**
K Chang, EG Grubbs and P Ingledew, Vancouver, BC, Canada; Houston, TX; Surrey, BC, Canada. University of British Columbia
 Abstract 110
- 4:30 MULTIPLEXED MEASUREMENT OF DNA REPAIR CAPACITY FOR TUMOR HETEROGENITY.**
L Hardie, A Richer and J Hesselberth, Aurora, CO. University of Colorado School of Medicine
 Abstract 111
- 4:45 TOXICITY ANALYSIS OF STEREOTACTIC BODY RADIOTHERAPY WITH IMMUNOTHERAPY FOR PRIMARY AND OLIGOMETASTATIC CANCER.**
JE Juarez and A Chen, Los Angeles, CA; Kansas City, KS. University of Kansas Medical Center
 Abstract 112
- 5:00 ASYMPTOMATIC CHARCOT MARIE TOOTH SYNDROME WITH HYPERSENSITIVITY TO VINCRISTINE.**
B Shoua, S Gholam, R Jariwal, K Sabetian, A Aboeed and E Cobos, Bakersfield , CA; Los Angeles, CA. Kern Medical
 Abstract 113
- 5:15 EPSTEIN-BARR VIRUS ASSOCIATED PEDIATRIC HEMOPHAGOCYtic LYMPHOHISTIOCYTOSIS IN NEW MEXICO.**
EW Hatch and S Abraham, Albuquerque, NM. University of New Mexico
 Abstract 114

Neonatology – Pulmonary II

Rehearsal Room (Sunset Center)

Cassidy Delaney and Lance Prince, Presiding

- 3:15 EVALUATING SAFETY OF ENDOTRACHEAL INTUBATION IN INFANTS ADMITTED TO A SINGLE CENTER NEONATAL INTENSIVE CARE UNIT.**
F Ross, FB Wertheimer and M Biniwale, Los Angeles, CA. Keck School of Medicine of USC
 Abstract 115
- 3:30 QUALITY IMPROVEMENT WITH RESPIRATORY CARE BUNDLE TO IMPROVE PRETERM INFANT OUTCOMES IN A HIGH ALTITUDE CENTER**
M Santos Oren, V Ianus, A Stefanescu and B Stefanescu, Albuquerque, NM; Boston, MA. University of New Mexico
 Abstract 116

3:45 CORRELATION OF PAO₂/ FIO₂ RATIO TO SPO₂/ FIO₂ RATIO IN NEONATES WITH RESPIRATORY DISTRESS.

RN Kibe, H Muniraman, K Fletcher, R Ramanathan and M Biniwale, Los Angeles, CA. Keck School of Medicine of USC, LAC+USC Medical Center

Abstract 117

4:00 PULMONARY INTERSTITIAL EMPHYSEMA: OLD ENEMY OF NEW GENERATION PRETERM INFANTS.

P Bhatt, RN Kibe, L Barton, R Ramanathan and M Biniwale, Los Angeles, CA. Keck School of Medicine of USC, LAC+USC Medical Center

Abstract 118

4:15 OPERATIVE REPAIR IN DIAPHRAGMATIC HERNIA: HOW LONG DO WE REALLY NEED TO WAIT?

K Cox, S Fenton and B Yoder, Salt Lake City, UT. University of Utah

Abstract 119

4:30 THE CAUSES AND CONSEQUENCES OF UNPLANNED EXTUBATION IN NEONATES.

K Kambestad, S Nair, S Chin, R Chapman, L Langga, E Mounger, E Guerrero and N Iyer, Los Angeles, CA. Children's Hospital Los Angeles LAC+USC Medical Center

Abstract 120

4:45 RESPIRATORY MORBIDITY AND MORTALITY IN VERY LOW BIRTH WEIGHT INFANTS: CHANGES IN VENTILATION PRACTICES AND OUTCOMES FROM A SINGLE CENTER OVER A 16-YEAR SPAN.

RN Kibe, L Barton, R Ramanathan and M Biniwale, Los Angeles, CA. Keck School of Medicine of USC LAC+USC Medical Center

Abstract 121

5:00 EFFICACY & SAFETY OF MILRINONE IN NEONATES WITH CONGENITAL DIAPHRAGMATIC HERNIA (CDH)

M Mears and B Yoder, Salt Lake City, UT. University of Utah

Abstract 122

Neonatology – General II

Babcock #6 (Sunset Center)

Kalpashri N. Kesavan and Elizabeth E. Rogers, Presiding

3:15 DOES INDOMETHACIN USED FOR TREATMENT OF PATENT DUCTUS ARTERIOSUS (PDA) LEAD TO NECROTIZING ENTEROCOLITIS AND/OR INTESTINAL PERFORATION IN PREMATURE INFANTS?

B Hwee, A Wu, A Bracamonte, B Chun, J Chadwick, K Lee, O Shayegh, T Goel and B Afghani, Westwood, CA; Irvine, CA; Orange, CA. University of California, Irvine and University of California, Los Angeles

Abstract 123

- 3:30 OXYGEN CONTENT AND ITS ASSOCIATION WITH RETINOPATHY OF PREMATURITY.**
L Geoffrion, Jung, G Truong and M Goldstein, Loma Linda, CA. Loma Linda University
 Abstract 124
- 3:45 THE IMPACT OF DELIVERY MODE ON CLINICAL OUTCOMES OF INFANTS BORN AT PERIVIALE AGE.**
JY Hwang, C Hayek, R Cayabyab and R Ramanathan, Los Angeles, CA. LAC+USC Medical Center
 Abstract 125
- 4:00 THE EFFECTS OF MATERNAL LULLABY ON PRE-TERM INFANTS.**
S Kalyanam, E Lesser and J Wicke, Paterson, NJ. St. Joseph's Children's Hospital
 Abstract 126
- 4:15 PREDICTING POSTNATAL SURVIVAL IN CONGENITAL DIAPHRAGMATIC HERNIA**
MK Sekhon, Salt Lake City, UT. University of Utah (WAFMR Scholar Awardee)
 Abstract 127
- 4:30 RETROSPECTIVE ANALYSIS OF CLINICAL, LABORATORY AND IMAGING FINDINGS OF NEONATES WITH URINARY TRACT INFECTIONS.**
A Jacob, A Oyeyemi and G Truong, Loma Linda, CA. Loma Linda University Children's Hospital
 Abstract 128
- 4:45 HOW FAMILY-CENTERED IS NEONATAL INTENSIVE CARE DELIVERY? A MEASUREMENT FRAMEWORK.**
D Ravi, K Sigurdson, L Vernon and J Profit, Palo Alto, CA; Miami, FL. Stanford University
 Abstract 129
- 5:00 COMPUTATIONAL ASSESSMENT OF AEEG SLEEP WAKE CYCLES IN NEONATES WITH COMPLEX CONGENITAL HEART DISEASE,**
D Hur, P Pichon Zentil, A Andrade, L Tinsley, J Tan, CG Wilson, AO Hopper and DA Goff, Loma Linda, CA. Loma Linda University
 Abstract 130

Neuroscience I

Chapman #4 (Sunset Center)

Michel Baudry and Xiaoning Bi, Presiding

- 3:15 TRAUMATIC BRAIN INJURY INDUCES CALPAIN-2 MEDIATED CLEAVAGE OF HSP70.1, A LYSOSOMAL STABILIZATION PROTEIN.**
M Lee, Y Wang, X Bi and M Baudry, Pomona, CA. Western University of Health Sciences (WAFMR/WAP/WSCI Student Specialty Award Winner)
 Abstract 131

3:30 AGE-DEPENDENT CHANGES IN P18 EXPRESSION IN BRAIN OF WILD-TYPE AND ANGLEMAN SYNDROME MICE.

I Wong, J Sun, W Lin, X Hao, J Tran, K Law, M Baudry and X Bi, Pomona, CA. College of Osteopathic Medicine of the Pacific

Abstract 132

3:45 THE EFFECTIVENESS OF RIBOFLAVIN (VITAMIN B2) IN PREVENTING MIGRAINE EPISODES IN THE PEDIATRIC POPULATION: A COMPREHENSIVE REVIEW.

J Arora, M Jeon, Y Marvasti, E Holz, S Yuvaraj, L Morris and B Afghani, Irvine, CA; Berkeley, CA; Orange, CA. University of California, Berkeley, University of California, Irvine

Abstract 133

4:00 LIPOPROTEIN LIPASE: EXPLORING A NOVEL MICROGLIAL PHENOTYPE THAT SUPPORTS REMYELINATION IN THE CNS.

BA Loving, K Bruce, S Gorkhali and R Eckel, Aurora, CO. University of Colorado

Abstract 134

4:15 BRAIN-DERIVED NEUROTROPHIC FACTOR POLYMORPHISM MODIFIES THE EFFECTS OF DEVELOPMENTAL ETHANOL EXPOSURE.

AJ Marks, CW Bird, JJ Mayfield, GJ Chavez, BC Baculis and CF Valenzuela, Albuquerque, NM. University of New Mexico School of Medicine

Abstract 135

4:30 COMPLICATION TYPE AND NUMBER PREDICT FAILURE TO RESCUE RATE IN TRAUMA PATIENTS.

A Roussas, F Jehan, M Khan and B Joseph, Tucson, AZ; Tucson, AZ. University of Arizona College of Medicine - Tucson

Abstract 136

4:45 EVALUATION AND IMAGING OF PEDIATRIC MACROCEPHALY IN A SINGLE TERTIARY CARE CENTER.

AK Butler, J Metz, B Siebold, R Farris, K Feldman and E Gallagher, Seattle, WA. University of Washington School of Medicine

Abstract 137

5:00 COMPARING THE EFFICACY OF PRINT VERSUS MEDIA BASED PATIENT EDUCATION MATERIALS IN ONQ PERIPHERAL NERVE CATHETER EDUCATION FOR CAREGIVERS.

HB Parikh, A Gagliardi, JC Albright and TN Mandler, Aurora, CO. University of Colorado School of Medicine

Abstract 138

Pulmonary and Critical Care I

Studio 105 (Sunset Center)

Michael Schivo, Presiding

- 3:15 RATIO OF ALVEOLAR VENTILATION TO TOTAL LUNG CAPACITY (VA/TLC) IS AN INDEPENDENT MARKER OF COPD SEVERITY.**
PH Teckchandani, BT Kuhn and R Harper, Sacramento, CA. University of California Davis Medical Center (WAFMR/WAP/WSCI Outstanding Resident Research Award Winner)
Abstract 139
- 3:30 PRECISION AND CONSISTENCY OF THE PASSIVE LEG RAISE IN DETERMINING FLUID RESPONSIVENESS.**
JM Thompson, S Chopra, S Shahangian, D Moretta, K Yaqub, S Thapamagar and H Nguyen, Redlands, CA. Loma Linda University
Abstract 140
- 3:45 FROM SARCOIDOSIS TO LYMPHOMA: A TALE OF TROUBLESOME TRANSFORMATION.**
PH Teckchandani and R Harper, Sacramento, CA. University of California, Davis Medical Center
Abstract 141
- 4:00 DIAGNOSING PNEUMONIA WITH COMPUTED TOMOGRAPHY ATTENUATION.**
T Suner, R Edwards and G Kicska, Seattle, WA. University of Washington School of Medicine
Abstract 142
- 4:15 CHAIR YOGA: COMBATING CHRONIC RESPIRATORY DISEASE AND IMPROVING PULMONARY FUNCTION.**
H Mueller, Moscow, ID. University of Washington
Abstract 143
- 4:30 A CASE OF SCHISTOSOMIASIS MANSONI AND PULMONARY COCCIDIOIDOMYCOSIS CO-INFECTION.**
GV Dalben, A Heidari and J Patel, Bakersfield, CA. Kern Medical
Abstract 144
- 4:45 BRONCHOPULMONARY ASPERGILLUS TUBERGENSIS AND COCCIDIODOMYCOSIS AFTER AN OCCUPATIONAL EXPOSURE.**
K Galang, A Karapetians and A Heidari, Bakersfield, CA. Kern Medical
Abstract 145
- 5:00 RECURRENT PNEUMONIA AND OCCULT ASPIRATION.**
J Ahn, M Varghese and SL Baer, Augusta, GA. Medical College of Georgia at Augusta University
Abstract 146

5:15 A UNIQUE PRESENTATION OF IDIOPATHIC PULMONARY HEMOSIDEROSIS.

H Khawaja, S Bhoopalan and B Wong, Las Vegas, NV. *University of Nevada School of Medicine*

Abstract 147

Surgery II – Ophthalmology, Orthopedics, Otolaryngology, Neurosurgery

Bingham Room #3 (Sunset Center)

Mark Whipple, Presiding

3:15 INHIBITION OF POSTERIOR CAPSULAR OPACIFICATION IN A CATARACT SURGERY MOUSE MODEL.

ML Hupy, M Petrash and MG Pedler, Aurora, CO. University of Colorado Anschutz Medical Campus

Abstract 148

3:30 EVALUATION OF KARTOGENIN, A CHONDROGENIC SMALL MOLECULE, IN CARTILAGE REGENERATION FOR GROWTH PLATE INJURIES.

MK Yamamura, C Erickson, N Shaw and K Payne, Denver, CO. University of Colorado

Abstract 149

3:45 MECHANISMS OF CELL TRANSLOCATION DURING APPENDAGE REGENERATION.

LK Moss, BS Sugarman, CJ Watson, CH Allan and RY Kwon, Seattle, WA. University of Washington

Abstract 150

4:00 SURVIVORSHIP ANALYSIS OF TOTAL KNEE ARTHROPLASTY: EFFECT OF ANATOMIC VS MECHANICAL ALIGNMENT.

J Vaughn and D Scott, Rochester, WA. University of Washington

Abstract 151

4:15 EFFICIACY OF PRE-OPERATIVE GLUE EMBOLIZATION IN THE TREATMENT OF HEAD AND NECK VENOUS MALFORMATIONS.

H Theeuwes, R Bly, GM Shivaram, E Monroe, B Ghodke, S Vaidya and J Perkins, Seattle, WA. University of Washington School of Medicine, Seattle Children's Hospital

Abstract 152

4:30 OPTIMIZATION OF 3D PRINT MATERIAL FOR THE RECREATION OF PATIENT-SPECIFIC TEMPORAL BONE MODELS.

A Quinn, MR Haffner, T Hsieh, T Steele and E Strong, Sacramento, CA. University of California, Davis School of Medicine

Abstract 153

4:45 ELEVATED SPINAL CORD TISSUE MOTION AT THE FORAMEN MAGNUM IS AN INDICATOR OF SYMPTOMATIC CHIARI MALFORMATION.

BJ Lawrence, RG Ellenbogen, M Luciano and BA Martin, Boise, ID; Seattle, WA;

Moscow, ID; Baltimore, MD. *University of Washington*

Abstract 154

5:00 A COMPARATIVE ANALYSIS OF RADIOGRAPHIC PARAMETERS IN LUMBAR FUSION TECHNIQUES.

S Ahlquist and DY Park, Los Angeles, CA. David Geffen School of Medicine at UCLA

Abstract 155

WELCOM RECEPTION AND POSTER SESSION

Jointly sponsored by

**WESTERN SECTION AMERICAN FEDERATION FOR MEDICAL RESEARCH
WESTERN SOCIETY FOR CLINICAL INVESTIGATION
WESTERN ASSOCIATION OF PHYSICIANS
WESTERN SOCIETY FOR PEDIATRIC RESEARCH
WESTERN STUDENT MEDICAL RESEARCH FORUM**

*Carmel Mission Inn – Carmelo Ballroom
3665 Rio Road, Carmel, CA 93923*

**Thursday, January 25, 2018
6:00 PM – 7:30 PM**

(Presenters in attendance at their posters from 6:15 – 7:15 pm)

All welcome and encouraged to attend – Shuttle service provided from Sunset Center to Carmel Mission Inn

**Adolescent Medicine and General Pediatrics
Cardiovascular
Case Report
Community Health Projects
General Internal Medicine and Aging
Genetics
Health Care Research
Infectious Diseases
Neonatology – General
Surgery**

**Poster
Number**

**Abstract/Program
Number**

Adolescent Medicine and General Pediatrics

1 HEMATURIA IN A 2-YEAR OLD FEMALE.

H Khawaja, S Bhoopalan and R Garg, Las Vegas, NV. University of Nevada Las Vegas

Abstract 156

- 2 **PARENTAL MEAL PLANNING HABITS AND CHILDREN'S BMI.**
E Pak, CM Abreu, AJ Smith, E Williams, E Medina, NM Malika and M Baum, Loma Linda, CA. Loma Linda University
Abstract 157

Cardiovascular

- 3 **THE EFFECTS OF AN IV-FLUID BOLUS ON THE ASSESSMENT OF DIASTOLIC FUNCTION.**
S Ayala, D Li, O Badakhsh and N Fleming, Sacramento, CA. University of California Davis
Abstract 158

- 4 **DOES COMMUTING TIME TO THE TRANSPLANT CENTER REFLECT COMPLIANCE WITH VISITS AND OUTCOME AFTER HEART TRANSPLANT IN A BIG METROPOLITAN AREA?**
A Patel, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center
Abstract 159

- 5 **DOES OCCUPATION AFFECT OUTCOME FOLLOWING HEART TRANSPLANTATION?**
A Sanford, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center
Abstract 160

Case Report

- 6 **HOW A BRONCHOSCOPY PREVENTED LOBECTOMY: A PEDIATRIC CASE OF PULMONARY ACTINOMYCES ODONTOLYTICUS.**
AN Gray and PC Do, Santa Maria, CA. UCSF Fresno
Abstract 161

- 7 **IXAZOMIB FOR PRIMARY CUTANEOUS PLASMACYTOMA.**
J Huynh and M Arora, Sacramento, CA. University of California, Davis Medical Center
Abstract 162

- 8 **CONVERSION OF MINIMAL CHANGE DISEASE TO FOCAL SEGMENTAL GLOMERULOSCLEROSIS IN A PATIENT WITH HODGKINS LYMPHOMA.**
S Imran and M Aigbe, Las Vegas, NV. University of Nevada Las Vegas School of Medicine
Abstract 163

- 9 **TRACHEO-ARTERIAL FISTULA (TAF) IN A 16 YEAR OLD FEMALE 3 MONTHS AFTER TRACHEOSTOMY.**
B Jagadesan and S Arciniegas Rodriguez, Las Vegas, NV. University of Nevada Las Vegas School of Medicine
Abstract 164

- 10 **PSEUDOMONAS AERUGINOSA JOINT AND GRAFT INFECTION**

FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION SURGERY.

HB Parikh, A Armento, TN Mandler and JC Albright, Aurora, CO. University of Colorado School of Medicine

Abstract 165

11 MOEBIUS SYNDROME WITH EVENTRATION OF DIAPHRAGM: A RARE PRESENTATION.

IG Renteria, Clovis, CA. UCSF Fresno

Abstract 166

12 SARCOMATOID CARCINOMA OF THE HYPOPHARYNX: CASE REPORT AND REVIEW OF LITERATURE.

RC Smith, A Dominick and D Tang, San Francisco, CA. UCLA

Abstract 167

13 MYSTERY OF BLACK FINGERS AND TOES: A CASE OF DRY GANGRENE.

C Solorio, Sacramento, CA. University of California, Davis School of Medicine

Abstract 168

14 ERYTHEMA MULTIFORME MAJOR WITH ESOPHAGEAL INVOLVEMENT.

T Waters and S Chen, Fresno, CA. UCSF Fresno

Abstract 169

Community Health Projects

15 IMPROVING NUTRITION IN PRESCHOOL AGED CHILDREN THROUGH IMPLEMENTATION OF A SCHOOL VEGETABLE GARDEN.

M Eide, Boise, ID. University of Washington School of Medicine

Abstract 170

16 IMPACT OF SEX AND REHYDRATING FLUID ON HYDRATION RECOVERY AND MUSCLE PERFORMANCE.

E Hines, P Harris, D Keen, E Constantopoulos, M Koppinger, Z Khalpey and J Konhilas, Tucson, AZ. University of Arizona

Abstract 171

17 CONTINUITY OF CARE FOR PREGNANT MOTHERS: THE CLINIC AND BEYOND.

A Markuson, Great Falls, MT. University of Washington School of Medicine

Abstract 172

18 INTERGENERATIONAL ACTIVITIES PROGRAM (IGAP): PROMOTING MENTAL HEALTH IN ADOLESCENTS AND OLDER ADULTS IN THERMOPOLIS, WYOMING.

MN Olson, Cheyenne, WY. University of Washington

Abstract 173

19 ELLENSBURG WALKABILITY ASSESSMENT: LOOKING FOR AREAS IN NEED OF IMPROVEMENT.
S Printz, Spokane Valley, WA. University of Washington School of Medicine
Abstract 174

20 CAREER EXPLORATION AND MENTORSHIP PROGRAM: NURTURING CAREER ASPIRATIONS FOR 5TH AND 6TH GRADERS IN GRAND COULEE DAM SCHOOL DISTRICT, WASHINGTON.
L Stolp, Spokane, WA. University of Washington School of Medicine
Abstract 175

21 MILES FOR SMILES: INCENTIVIZING EXERCISE TO IMPROVE MENTAL HEALTH IN MILES CITY, MT.
A Vaughn, Spokane, WA. University of Washington School of Medicine
Abstract 176

General Internal Medicine and Aging

22 HYPERBILIRUBINEMIA AND TRANSAMINITIS SECONDARY TO HYPEREMESIS GRAVIDARUM.
S Kaur, and T Hilvers, A Heidari, Bakersfield, CA. Kern Medical
Abstract 177

23 ANOTHER CAUSE OF ACUTE PANCREATITIS.
A Parekh and S Ragland, Bakersfield, CA. Kern Medical
Abstract 178

24 HYSTERICAL HEMIPARESIS: CASE SERIES.
A Parekh, G Petersen and K Sabetian, Bakersfield, CA. Kern Medical
Abstract 179

25 NOT JUST A RASH.
A Parekh, A Sandhu and A Heidari, Bakersfield, CA. Kern Medical
Abstract 180

Genetics

26 PRENATALLY IDENTIFIED KIDNEY AND URINARY TRACT ABNORMALITIES IN 17Q12 DELETION.
EE Bodle, A Richardson, M Homeyer, SR Hintz, PC Grimm, Y Blumenfeld, C Mcdougall, E Zackai and L Hudgins, Stanford, CA; Philadelphia, PA. Stanford University
Abstract 181

27 USING ANCESTRY TO FIND HIDDEN DISEASE VARIANTS IN THE CANCER GENOME ATLAS.
A Panzer and J Costello, Aurora, CO. University of Colorado School of Medicine
Abstract 182

- 28 **MUTATIONS IN LIPASE MATURATION FACTOR 1 AS A CAUSE OF HYPERTRIGLYCERIDEMIA.**
R Thomas, W Ji, C Bedoya and M Peterfy, Pomona, CA. Western University of Health Sciences

Abstract 183

Health Care Research

- 29 **MEDICAL STAFF ENGAGEMENT THROUGH PHOTOVOICE.**
L Adamjee, D Courtemanche, H Woo, D Duffy, and B Fashola, Vancouver, BC, Canada; Vancouver, BC, Canada. University of British Columbia BC Children's Hospital

Abstract 184

- 30 **DO PSYCHOLOGICAL SAFETY AND GRUMPINESS VARY BY PROFESSIONAL DISCIPLINE? AN ANALYSIS OF VA HEALTH TRAINEES.**
DA Deemer, Loma Linda, CA. Loma Linda University

Abstract 185

- 31 **APPLICATION OF PROMIS INSTRUMENTS TO SUB-POPULATIONS OF INTEREST.**
EJ Lakey, SE Anderson, P Kumparatana, J Roberts and KJ Hunt, Denver, CO. University of Colorado School of Medicine

Abstract 186

- 32 **MITIGATING BURNOUT IN RESIDENTS VIA A CLINICAL PRACTICE TOOL.**
H Lokos, I Walters, A Khait and C Vercio, Loma Linda, CA. Loma Linda University

Abstract 187

- 33 **A NEEDS ASSESSMENT OF ONLINE CLEFT LIP AND PALATE EDUCATIONAL VIDEOS FOR PARENTS.**
K Spoyalo, R Courtemanche and E Henkelman, Vancouver, BC, Canada. University of British Columbia BC Children's Hospital

Abstract 188

Infectious Diseases

- 34 **A CASE OF COCCIDIOIDOMYCOSIS DISSEMINATED TO THE KIDNEY.**
J Coleman, A Heidari, B Shoua and S Hillyer, Bakersfield, CA. Kern Medical

Abstract 189

- 35 **A CASE OF SALLMONELLA ENTERICA AORTITIS WITH SACULAR ANEURYSM AND RETROPERITONEAL ABSCESES.**
A Ammar, J Coleman, G Petersen and A Heidari, Bakersfield, CA. Kern Medical

Abstract 190

- 36 **A CASE OF DAPTOMYCIN RESISTANT METHYCYLLIN RESISTANT STAPHYLOCOCCUS AUREUS INFECTIVE ENDOCARDITIS WITH PACEMAKER LEAF VEGETATION AND MIC CREEP.**
GV Dalben, A Heidari, T Parker, O Meave and A Ghandforoush, Bakersfield, CA. Kern Medical

- Abstract 191
- 37 **TWO FAMILIAL CASES OF WEST NILE VIRUS (WNV) MENINGITIS IN AN ENDEMIC AREA IN CENTRAL CALIFORNIA.**
GV Dalben and A Heidari, Bakersfield, CA. Kern Medical
- Abstract 192
- 38 **PATIENT WITH 40 YEAR HISTORY OF COCCIDIOIDAL MENINGITIS.**
C D'Assumpcao, A Heidari and R Johnson, Bakersfield, CA. Kern Medical - UCLA
- Abstract 193
- 39 **OPHTHALMOMYIASIS CAUSED BY SHEEP BOT FLY (*OESTRUS OVIS*) IN CENTRAL VALLEY, CALIFORNIA, UNITED STATES.**
C D'Assumpcao, A Bugas, A Heidari, S Sofinski and R McPheeters, Bakersfield, CA. Kern Medical - UCLA
- Abstract 194
- 40 **A CASE OF *MAGNUSIOMYCES CAPITATUS* PERITONITIS.**
C D'Assumpcao and A Heidari, Bakersfield, CA. Kern Medical - UCLA
- Abstract 195
- 41 **CRESENDO TRANSIENT ISCHEMIC ATTACKS DUE TO COCCIDIOIDAL MENINGITIS.**
C D'Assumpcao, A Heidari, K Sabetian and R Johnson, Bakersfield, CA. Kern Medical - UCLA
- Abstract 196
- 42 **CAPNOCYTOPHAGIA PULMONARY ABSCESS DEMONSTRATES CLINICAL RESISTANCE TO CEPHALOSPORIN.**
RD Fisher, B Wong and D Di John, Las Vegas, NV. University of Nevada Las Vegas
- Abstract 197
- 43 ***CLOSTRIDIUM SUBTERMINALE* BACTEREMIA IN AN IMMUNOCOMPETENT HOST.**
A Karapetians, D Inderias and A Heidari, Bakersfield, CA. Kern Medical Center
- Abstract 198
- 44 **BIFIDOBACTERIUM BACTEREMIA IN A 15 YO MALE WITH ULCERATIVE COLITIS.**
E Jang and B Wong, Las Vegas, NV. University of Nevada Las Vegas
- Abstract 199
- 45 **THE COCCIDIOIDOMYCOSIS CONUNDRUM: A RARE PAROTID ABSCESS.**
JJ Masehi-Lano, B Nuyen and C Tang, San Marino, CA; Palo Alto, CA. Kaiser Permanente Medical Center at San Francisco
- Abstract 200

- 46 **A CASE OF FAST GROWING MYCOBACTERIUM OSTEOMYELITIS SUCCESSFULLY TREATED WITH LINEZOLID.**
GV Dalben, A Heidari and *ME Quinlan*, Bakersfield, CA; Los Angeles, CA. *Kern Medical Center*
Abstract 201
- 47 **HOLES IN THE ROOF, CATS IN THE ATTIC: AN HIV PATIENT WITH SKIN LESIONS.**
M Rangel-Garcia, Sacramento, CA. *University of California, Davis*
Abstract 202
- 48 **THE RARE FLAVUS OF FUNGUS AMONG US – INVASIVE PARASINUS AND CENTRAL NERVOUS SYSTEM ASPERGILLOSIS FLAVUS IN AN IMMUNOCOMPETENT PATIENT.**
A Sandhu, J Patel, R Jariwal and A Heidari, Bakersfield, CA. *Kern Medical Center*
Abstract 203
- 49 **IATROGENIC CHIARI 1 MALFORMATION AS COMPLICATION OF CENTRAL NERVOUS SYSTEM COCCIDIOIDMYCOSIS INFECTION.**
A Karapetians, *C Spates* and A Heidari, Bakersfield, CA. *Kern Medical Center*
Abstract 204
- 50 **A CASE OF METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS INFECTIVE ENDOCARDITIS PRESENTING AS NEUTROPHILIC MENINGOENCEPHALITIS.**
A Karapetians, *C Spates* and A Heidari, Bakersfield, CA. *Kern Medical Center*
Abstract 205
- 51 **ASYMPTOMATIC CYSTIC LESION IN AN INFANT.**
S Suady Barake, R Winn, R Lampe and F Levent, Lubbock, TX. *Texas Tech Health Sciences Center*
Abstract 206
- 52 **AN ATYPICAL PRESENTATION OF TUBERCULOMAS IN AN IMMUNOCOMPETENT HOST.**
M Viehweg, K Galang, FC Venter, A Heidari and R Sidhu, Bakerfield, CA. *Kern Medical Center*
Abstract 207
- Neonatology - General**
- 53 **A NOVEL CASE OF BILIARY ATRESIA IN A PREMATURE NEONATE WITH 1P36 DELETION SYNDROME.**
V Chawla, R Alhosh, A Eldemerdash, D Reyes, R Scherr, K Ezeanolue and F Banfro, Las Vegas, NV. *University of Nevada Las Vegas*
Abstract 208

Surgery

- 54 SYSTEMATIC REVIEW OF SURGICAL RISK COMMUNICATION TO AND RETENTION BY PATIENTS.**
D Aasen, K Hammermeister, A Prochazka and R Meguid, Aurora, CO. The University of Colorado School of Medicine
Abstract 209
- 55 CLERKSHIP PROCEDURAL TECHNIQUE SIMULATION PROJECT.**
S Butterworth, GK Blair, D Duffy, B Fashola and T Ji, Coquitlam, BC, Canada; Vancouver, BC, Canada. University of British Columbia
Abstract 210
- 56 ANTERIOR CRUCIATE LIGAMENT INJURY SEVERITY AND LONG-TERM FUNCTIONAL OUTCOMES.**
A Jones, A Gagliardi and JC Albright, Aurora, CO. University of Colorado School of Medicine
Abstract 211
- 57 OUTCOMES OF BREAST RECONSTRUCTION FOLLOWING NIPPLE SPARING MASTECTOMY IN A SINGLE ACADEMIC INSTITUTION.**
E Magtanong, D Nguyen and H Kim, Loma Linda, CA. Loma Linda University Medical Center
Abstract 212
- 58 SYMPTOMATIC STERNOCLAVICULAR ARTHRITIS MANAGED WITH A MINIMALISTIC RESECTION OF THE MEDIAL CLAVICLE.**
GJ Mills, WJ Warne and J Somerson, Seattle, WA. University of Washington School of Medicine
Abstract 213
- 59 TRENDS IN INCIDENCE AND LONG TERM OUTCOMES OF MYELOMENINGOCELE IN BRITISH COLUMBIA**
T North, A Cheong, P Steinbok and J Radic, Vancouver, BC, Canada. University of British Columbia BC Children's Hospital
Abstract 214
- 60 THE GERIATRIC CONSULT INDEX: A SURROGATE MARKER FOR 90-DAY MORTALITY.**
A Palmer, I Bentov, L Taitsman, M Reed and B Nair, Seattle, WA. University of Washington School of Medicine
Abstract 215
- 61 SINGLE LOWER BORDER PLATE FIXATION IN ANTERIOR MANDIBULAR FRACTURES.**
TT Park, K Lopez, D Nguyen and M Martin, Loma Linda, CA. Loma Linda University School of Medicine
Abstract 216
- 62 EFFICACY OF TYMPANOSTOMY TUBE INSERTION IN ADULT EUSTACHIAN TUBE DYSFUNCTION.**

L Peraza, L Evans and A Zamboni, Reno, NV. University of Nevada, Reno School of Medicine

Abstract 217

63 INNOVATIVE USES OF REAL-TIME INTRAOPERATIVE 3D IMAGING

M Plantak, Loma Linda, CA. Loma Linda University

Abstract 218

64 OPTIMAL REOPERATIVE TIME FRAME FOR SECONDARY HAND SURGERY

M Plantak, Loma Linda, CA. Loma Linda University

Abstract 219

65 COMPARISON OF ROTATIONAL AND CLINICAL OUTCOMES IN FEMORAL DEROTATION OSTEOTOMIES BETWEEN BLADE PLATE AND INTRAMEDULLARY NAIL FIXATION

CD Sauer, JJ Carollo and JT Rhodes, Aurora, CO. University of Colorado School of Medicine

Abstract 220

66 OLIGURIA IN PEDIATRIC SPINAL INSTRUMENTATION SURGERY: IS IT ACUTE KIDNEY INJURY (AKI)?

JN Tang, A De Mello, T Teo, C Reilly, A Morrison, K Mulpuri and C Mammen, Vancouver, BC, Canada. BC Children's Hospital

Abstract 221

67 EMERGENCY DEPARTMENT AND UNPLANNED READMISSIONS POST DISCHARGE FOR TYPE B AORTIC DISSECTIONS

VK Wu, M Bartek, S Shalhub and M Zadworny, Seattle, WA. University of Washington School of Medicine

Abstract 222

68 COMPARING WHAT CLINICIANS BELIEVE WITH ACTUAL PATIENT EXPERIENCES: A CROWDSOURCING STUDY ON HIDRADENITIS SUPPURATIVA

J Yoo, I Campwala and S Gupta, Loma Linda, CA. Loma Linda University

Abstract 223

7:30 pm – 9:00 pm	WSPR Abbott Nutrition Reception Open to all WSPR members, trainees, and guests <i>Garden Room, La Playa Hotel</i>
7:30 pm – 9:00 pm	WAFMR Business Meeting <i>(by invitation only)</i> <i>Forge in the Forest</i>

CONCURRENT SESSIONS

Friday, January 26, 2018

8:00 AM – 10:00 AM

Jointly sponsored by

**WESTERN SECTION AMERICAN FEDERATION FOR MEDICAL RESEARCH
WESTERN SOCIETY FOR CLINICAL INVESTIGATION
WESTERN ASSOCIATION OF PHYSICIANS
WESTERN SOCIETY FOR PEDIATRIC RESEARCH
WESTERN STUDENT MEDICAL RESEARCH FORUM**

**Adolescent Medicine and General Pediatrics II.....Studio 105
Cardiovascular III.....Promenade Lobby
Endocrinology and Metabolism II.....Bingham #3
Gastroenterology.....Babcock #6
Genetics.....Rehearsal Room
Neonatology – Pulmonary III.....Carpenter Hall
Neonatology – General III.....All Saints Church, Seccombe Hall
Neonatology – Perinatal Biology I.....Chapman #4
Surgery III – General Surgery, Transplant, Urology.....Conductor’s Room**

Adolescent Medicine and General Pediatrics II

Studio 105 (Sunset Center)

Mary M. Ramos and Samrat Das, Presiding

8:00 PIERCING REMAINS A SIGNIFICANT RISK FACTOR FOR NICKEL CONTACT DERMATITIS; PRELIMINARY RESULTS FROM AN ONLINE SURVEY.

*LA Ivey, J Chen, CW Rundle, B Limone and S Jacob, Oceanside, CA; Loma Linda, CA.
Loma Linda University School of Medicine*

Abstract 224

8:15 MOTIVATIONAL INTERVIEWING TO TREAT OVERWEIGHT AND OBESE ADOLESCENTS: A SYSTEMATIC REVIEW.

*A Mirabal, M Vallabhan, EY Jimenez, J Nash, S Feldstein Ewing and A Kong,
Albuquerque, NM; Portland, OR. University of New Mexico*

Abstract 225

8:30 DOES THE PRIMARY LANGUAGE SPOKEN IN THE HOME AFFECT IF GUARDIANS DISCUSS INGREDIENTS/FOOD LABELS WITH THEIR CHILD?

*E Williams, AJ Smith, E Pak, CM Abreu, NM Malika, E Medina and M Baum, Loma
Linda, CA. Loma Linda University*

Abstract 226

8:45 SEXUAL MINORITY YOUTH WHO USE SCHOOL-BASED HEALTH CENTERS REPORT ON SUBSTANCE USE AND QUALITY OF CARE.

DV Rosero, R Sebastian and MM Ramos, Albuquerque, NM. *University of New Mexico*
(*WSPR Mead Johnson Nutrition Travel Award Winner*)

Abstract 227

9:00 LIPSCHÜTZ ULCER – THE UNCOMMON DIAGNOSIS OF EXCLUSION.

D Salahuddin, Las Vegas, NV. University of Nevada Las Vegas

Abstract 228

**9:15 THE ROLE OF REST IN RECOVERY AFTER CONCUSSION: A
COMPREHENSIVE LITERATURE REVIEW IN CHILDREN AND
ADOLESCENTS.**

*A Huang, S Prasad, B Ton, Y Park, U Ko, C Le and B Afghani, Philadelphia, PA; Santa
Anda, CA; Orange, CA. Sidney Kimmel Medical College University of California Irvine*

Abstract 229

9:30 *State-of-the-Art Speaker*

MEASURING ADOLESCENT HEALTH CARE QUALITY.

Rachel Sebastian, University of New Mexico

Break 10:00 am – 10:15 am

Cardiovascular III - Cardiac Disease and Regeneration

Promenade Lobby (Sunset Center)

Carlin Long and Luisa Mestroni, Presiding

8:00 HYPERGLYCEMIA FOR PROMOTING CARDIAC REGENERATION.

*VM Fajardo, H Nakano, A Shigeta, E Lien, R Tian and A Nakano, Los Angeles, CA;
Seattle, WA. University of California Los Angeles (WAP/WSCI Travel Award Winner)*

Abstract 230

**8:15 TREATMENT WITH UNDIFFERENTIATED INDUCED PLURIPOTENT STEM
CELL CARDIAC GRAFT DOES NOT WORSEN CARDIAC FUNCTION IN RAT
MODEL OF CHRONIC HEART FAILURE (CHF).**

*SK Khalsa, PJ Ramos, S Daugherty, M Stansifer, E Juneman, JW Koevary, S Goldman
and J Lancaster, Tucson, AZ. University of Arizona*

Abstract 231

**8:30 RISK FACTORS AND MYOCARDIAL TRIGLYCERIDE CONTENT IN
WOMEN'S HEART DISEASE.**

*JE Maughan, G Khanian, J Wei, LS Szczepaniak, M Nelson, S Dhawan, W Youssefian, R
Marpuri, C Shufelt, M Minissian, A AlBadri, D Li and N Bairey Merz, Berkeley, CA;
Albuquerque, NM; Beverly Hills, CA. Cedars Sinai Heart Institute*

Abstract 232

**8:45 DOES CHRONIC DISEASE AND EPIDEMIOLOGY IMPACT SEVERITY OF
HEART FAILURE IN METHAMPHETAMINE CARDIOMYOPATHY?**

A Parekh, D Phachu, A Francis, H Syeda and S Ratnayake, Bakersfield, CA. Kern

Medical

Abstract 233

9:00 MULTI-DRUG RESISTANT INFECTION AFTER HEART TRANSPLANTATION: HOW SERIOUS IS THIS?

A Shen, S Dimbil, R Levine, M Hamilton and J Kobashigawa, Los Angeles, CA. Cedars-Sinai Medical Center

Abstract 234

9:15 ASTHMA REDUCES CARDIOSCLULAR RISK IN TYPE 2 DIABETES.

MD Ehrhart, C Murray-Krezan and MR Burge, Albuquerque, NM. University of New Mexico Health Sciences Center

Abstract 235

9:30 NEONATAL HYPERBILIRUBINEMIA AFTER MECHANICAL CIRCULATORY SUPPORT.

S Bhombal, R Dasani, A Davis, DM Axelrod, RJ Wong and VK Bhutani, Palo Alto, CA. Stanford University

Abstract 236

Break 10:00 am – 10:15 am

Endocrinology and Metabolism II

Bingham Room #3 (Sunset Center)

Melanie Green and Cristina Wang, Presiding

8:00 PROGRAMMED ADIPOCYTES CONTRIBUTE TO OBESITY IN LOW BIRTH WEIGHT OFFSPRING: INTERACTION WITH AMBIENT TEMPERATURE AND FAT DEPOTS.

A Eisaghalian, C Dickerson, P Allahverdian, M Ferrini, M Ross and M Desai, Los Angeles, CA; Torrance, CA. Charles Drew University LABioMed

Abstract 237

8:15 TESTOSTERONE TREATMENT NORMALIZES BODY FAT IN INFANTS WITH XXY / KLINEFELTER SYNDROME.

S Davis, A Herstic, R Reynolds, N Nokoff, P Zeitler and N Tartaglia, Denver, CO. University of Colorado (WAP/WSCI Travel Award Winner)

Abstract 238

8:30 PHARMACOKINETIC AND PHARMACODYNAMIC EFFECTS OF 28 DAYS OF ORAL DIMETHANDROLONE UNDECANOATE IN HEALTHY MEN: A PROTOTYPE MALE PILL.

A Thirumalai, R Swerdloff, J Ceponis, V Surampudi, P Liu, W Bremner, C Wang and S Page, Kirkland, WA; Los Angeles, CA. University of Washington

Abstract 239

8:45 SINGLE, ESCALATING DOSE PHARMACOKINETICS, SAFETY, AND FOOD

EFFECTS OF A NEW ORAL ANDROGEN 11B-METHYL-19-NORTESTOSTERONE 17B-DODECYLCARBONATE IN MAN: A POTENTIAL ORAL MALE HORMONAL CONTRACEPTIVE.

S Wu, F Yuen, R Swerdloff, Y Pak, P Liu, W Bremner, S Page and C Wang, Seattle, WA; Los Angeles, CA. University of Washington

Abstract 240

9:00 PREVENTING SECONDARY EXPOSURE TO WOMEN FROM MEN APPLYING A NOVEL MALE HORMONAL CONTRACEPTIVE GEL.

F Yuen, S Wu, R Swerdloff, S Page, P Liu, C Dart, D Blithe, R Sitruk-Ware, F Bai, L Hull, W Bremner, B Anawalt and C Wang, Torrance, CA; Seattle, WA; Durham, NC; New York, NY; Bethesda, MD. Harbor UCLA Med Ctr/LABiomed

Abstract 241

9:15 EMERGING ROLES OF HIGH-DENSITY LIPOPROTEINS IN FERTILITY.

K Creasy and J Kane, San Francisco, CA. University of California, San Francisco

Abstract 242

9:30 State-of-the-Art Speaker

TESTOSTERONE TRIALS.

Ronald S. Swerdloff, Harbor/UCLA Medical Center

Break 10:00 am – 10:15 am

Gastroenterology

Babcock #6 (Sunset Center)

John Inadomi and Hal Yee, Presiding

8:00 FREE-BREATHING MAGNETIC RESONANCE IMAGING FOR DIAGNOSIS OF PEDIATRIC NON-ALCOHOLIC FATTY LIVER DISEASE.

KV Ly, T Armstrong, S Ghahremani, HH Wu and KL Calkins, Los Angeles, CA. David Geffen School of Medicine, UCLA

Abstract 243

8:15 HEPATOCELLULAR CARCINOMA AND ASSOCIATED CLINICAL FEATURES IN LATINO AND CAUCASIAN PATIENTS IN A SINGLE CENTER.

G Kuftinec, DA Kieffer and V Medici, Sacramento, CA. University of California Davis (WAP/WSCI Travel Award Winner)

Abstract 244

8:30 LATE PRESENTATION OF CYSTIC FIBROSIS AS PANCREATITIS IN AN ADOLESCENT.

CF Koletic, R Alhosh and C Nakamura, Las Vegas, NV. University of Nevada, Las Vegas

Abstract 245

8:45 DOES LONG-TERM USE OF A PROTON PUMP INHIBITOR (PPI) LEAD TO OSTEOPENIA OR FRACTURES?

S Zarinafsar, L Matine, E Razzak, K Li, E Kim, S Yang, R Hua and B Afghani, Santa Barbara, CA; Irvine, CA. *University of California, Santa Barbara*

Abstract 246

9:00 MORPHOMETRIC AND CYTOLOGIC CHARACTERIZATION OF ECTOPIC LYMPHOID TISSUE IN RESECTED BOWEL OF PATIENTS WITH DIVERTICULITIS, ULCERATIVE COLITIS, AND CROHN'S DISEASE.

AL Mauner and E McNamee, Aurora, CO. *University of Colorado School of Medicine*

Abstract 247

9:15 AN UNUSUAL PRESENTATION OF CROHN'S DISEASE; A SEVEN YEAR JOURNEY TO DIAGNOSIS.

M Horton and H Baron, Las Vegas, NV. *University of Nevada, Las Vegas*

Abstract 248

9:30 QUALITY IMPROVEMENT: THE NUTRITIONAL AND GROWTH STATUS OF INFLAMMATORY BOWEL DISEASE PATIENTS AT UNIV. OF NEW MEXICO.

L Thorp, A Staples and JL Fridge MD, Albuquerque, NM. *University of New Mexico Health Sciences Center*

Abstract 249

Break 10:00 am – 10:15 am

Genetics

Rehearsal Room (Sunset Center)

Lynne M. Bird and Sarah Dugan, Presiding

8:00 A NOVEL AUTOSOMAL DOMINANT SYNDROME RESULTING FROM VARIANTS IN *CDC42*.

GK Foskett, C Lee, L Calderwood and D Stevenson, Stanford, CA. *Stanford University (Abbott Nutrition Subspecialty Award)*

Abstract 250

8:15 EXPANDING THE GENETIC AND CLINICAL SPECTRUM OF THE *NONO*-ASSOCIATED X-LINKED INTELLECTUAL DISABILITY SYNDROME WITH LEFT VENTRICULAR NON-COMPACTION.

C Carlston, SB Bleyl, A Andrews, L Meyers, P Bayrak-Toydemir, JF Bale and L Botto, San Francisco, CA; Salt Lake City, UT. *University of California, San Francisco, University of Utah ARUP Laboratories (WSPR Mead Johnson Nutrition Travel Award Winner)*

Abstract 251

8:30 GERMLINE TRANSMISSION OF PATHOGENIC BRAF: EXPANDING THE CLINICAL PHENOTYPE OF CFC SYNDROME.

KA Rauen, V Triano and WE Tidyman, Granite Bay, CA; Sacramento, CA. *University of California Davis*

Abstract 252

- 8:45 ISOLATED SULFITE OXIDASE DEFICIENCY IN A 2 YEAR-OLD MALE, A DIAGNOSIS MISSED IN THE NEONATAL PERIOD.**
A Abu-El-Haija, B Mendelsohn, A Slavotinek and R Gallagher, San Francisco, CA. University of California, San Francisco
 Abstract 253
- 9:00 NON-EPILEPTIFORM MOVEMENTS AND 5Q31.3 MICRODELETION.**
C Burnett and M Willis, San Diego, CA. United States Navy
 Abstract 254
- 9:15 NOVEL PATHOGENIC VARIANTS AND CLINICAL SPECTRUM OF A DIVERSE RETINOBLASTOMA COHORT.**
SP Shankar, Sacramento, CA; Atlanta, CA. University of California, Davis
 Abstract 255
- 9:30 THYMIDINE KINASE 2-RELATED MITOCHONDRIAL DEPLETION SYNDROME IN A PAIR OF SIBLINGS – A DIAGNOSTIC ODYSSEY LEADING TO POSSIBLE TREATMENT.**
JJ Shen, Fresno, CA. UCSF-Fresno
 Abstract 256
- 9:45 CHARACTERIZATION OF CUTANEOUS MOSAICISM USING DISTINCT GENOMIC TECHNOLOGIES: *GNAQ* AND RECOGNITION OF A MOSAIC RASOPATHY.**
DT Beleford, M Sabbadini, A Slavotinek and J Shieh, San Francisco, CA. University of California, San Francisco
 Abstract 257

Break 10:00 am – 10:15 am

Neonatology – Pulmonary III

Carpenter Hall

Sandra L. Leibel and Giang Truong, Presiding

- 8:00** *State-of-the-Art Speaker*
THE FUNCTIONAL DIVERSITY OF PULMONARY MONONUCLEAR PHAGOCYTES.
Claudia Jakubzick, University of Colorado
- 8:30 HMGB1 SIGNALING IS ATTENUATED IN ENDOTOXEMIC NEONATAL MICE VIA A STAT1-MEDIATED MECHANISM.**
S McKenna, J Sandoval, T Burey, J Gonzalez, B Butler and CJ Wright, Aurora, CO. University of Colorado
 Abstract 258
- 8:45 DIFFERENTIAL INFLAMMATORY RESPONSES IN FETAL MACROPHAGE POPULATIONS.**

K Anderson, O Lakhdari and L Prince, La Jolla, CA; San Diego, CA. University of California, San Diego Rady Children's Hospital (WSPR Mead Johnson Nutrition Travel Award Winner)

Abstract 259

9:00 THE ROLE OF IKKE/IRF3 IN MEDIATING CHRONIC PULMONARY INFLAMMATION FOLLOWING EXPOSURE TO SYSTEMIC INFLAMMATORY STRESS IN THE PERINATAL PERIOD.

J Gonzalez, S Gudipati, J Sandoval, S McKenna and C Wright, Denver, CO; Berkeley, CA. University of Colorado

Abstract 260

9:15 GENOMIC ASSESSMENT REVEALS MARKED DIFFERENCES IN THE INFLAMMATORY RESPONSE OF MONONUCLEAR PHAGOCYTES IN THE LUNG.

E Sajti, O Zhengyu, N Spann, L Prince and C Glass, La Jolla, CA. University of California, San Diego (Mead Johnson Nutrition Junior Faculty Travel Awardee)

Abstract 261

9:30 SEX-SPECIFIC PKC ISOFORM EXPRESSION MECHANISTICALLY EXPLAINS THE SEX-SPECIFIC PERINATAL SMOKE INDUCED AIRWAY HYPER-RESPONSIVENESS.

J Wu, Y Wang, J Liu, J Liu, R Sakurai and V Rehan, Torrance, CA. LA Biomed Research Institute at Harbor-UCLA Medical Center

Abstract 262

Break 10:00 am – 10:15 am

Neonatology – General III

All Saints Church, Seecombe Hall

Kara L. Calkins and Camille Fung, Presiding

8:00 COMPOSITIONAL ANALYSIS OF DONOR HUMAN MILK.

BN Fletcher, B Young, LL Borman, R Heinrich and N Krebs, Aurora, CO; Arvada, CO. University of Colorado School of Medicine

Abstract 263

8:15 DOES CHOICE OF HUMAN MILK FORTIFIERS AFFECT FEEDING TOLERANCE AND NUTRITION IN PREMATURE INFANTS?

A Liang, E Calma, A Judkins, G Truong, M Kadri, D Deming, E Fayard and R Phillips, Rancho Cucamonga, CA; Salt Lake City, UT. Loma Linda University

Abstract 264

8:30 EVALUATION OF A NUTRITION PROTOCOL ON INFECTIOUS AND GROWTH OUTCOMES.

JE Camacho, M Santos Oren, T DuPont, A Stefanescu and B Stefanescu, Albuquerque, NM; Boston, MA. University of New Mexico

Abstract 265

- 8:45 EVALUATION OF A STANDARDIZED FEEDING ADVANCEMENT GUIDELINE IN PRETERM NEONATES LESS THAN 32 WEEKS GESTATION.**
JY Hwang, P Shastry, R Cayabyab, R Ramanathan, NS Bhopal, E Morley, T Dang, M Chang, A Mihalek, E Lin, T Chavez, M Luu, A Garingo, S Nair, S Chin and T Lin, Los Angeles, CA. LAC+USC Medical Center

Abstract 266

- 9:00 THE IMPACT OF NICU ADMISSION ON BREASTFEEDING INITIATION AND CONTINUATION IN LATE PRETERMS IN 36 U.S. STATES, 2000-2013.**
K Hannan and S Hwang, Denver, CO. University of Colorado Denver

Abstract 267

- 9:15 PREDICTORS OF HOME OXYGEN USE AMONG PRETERM INFANTS WITH BRONCHOPULMONARY DYSPLASIA.**
A Ejiawoko, T Lu, H Lee and J Lagatta, Oakland, CA; Milwaukee, WI. Stanford University

Abstract 268

- 9:30** *Joan E. Hodgman Lecture*
I AM EATING FOR 2: EFFECTS OF MATERNAL AND PATERNAL OBESITY ON THE OFFSPRING.
Rebecca Simmons, Children's Hospital of Philadelphia

Break 10:00 am – 10:15 am

Neonatology – Perinatal Biology I

Chapman #4 (Sunset Center)

Laura Brown and Adrian Lavery, Presiding

- 8:00 EFFECT OF PERINATAL NICOTINE EXPOSURE ON OFFSPRING CARDIAC EXTRACELLULAR MATRIX DEPOSITION.**
A Ansari, T Chuang and V Rehan, Torrance, CA. Harbor-UCLA Medical Center (WAFMR Scholar Awardee)

Abstract 269

- 8:15 NITRIC OXIDE METABOLISM IN BRAIN, LIVER AND INTESTINE OF ADULT AND FETAL SHEEP.**
L Ngo, T Liu, M Zhang and A Blood, Loma Linda, CA. Loma Linda University School of Medicine

Abstract 270

- 8:30 THE IMPACT OF CHRONIC IGF1 INFUSION ON FETAL SHEEP PANCREATIC BETA-CELL MASS**
A White, S Louey, E Chang, B Boehmer, S Jonker and P Rozance, Aurora, CO; Portland, OR. University of Colorado School of Medicine (Abbott Nutrition Subsidiary Award)

Abstract 271

8:45 LEUCINE POTENTIATES GLUCOSE STIMULATED INSULIN SECRETION IN FETAL SHEEP, BUT NOT IN MIN6 CELLS.

*E Russell, L Brown, SR Wesolowski, W Hay, P Rozance and B Boehmer, Aurora, CO.
University of Colorado School of Medicine*

Abstract 272

9:00 *University of Colorado Fred Battaglia State-of-The-Art Speaker*
ANTIOXIDANTS & BPD: BEATING THE SYSTEM OR BEATING A DEAD HORSE?

Trent Tipple, University of Alabama at Birmingham

9:30 THE HOXA3 HOMEBOX AFFECTS LUNG DEVELOPMENT VIA THE NOTCH PATHWAY.

*M Mehra, V Sanghez, N Ruiz-Dominguez, M Iacovino and V Rehan, Torrance, CA.
Harbor-UCLA Medical Center*

Abstract 273

9:45 THE EFFECTS OF HYPOXIA, PREGNANCY, POTASSIUM, AND RYANADINE ON CALCIUM SPARK RELEASE FROM UTERINE ARTERIAL MYOCYTES.

V Williams, MA Holguin, J Puglisi, M Romero, X Hu, L Zhang and S Wilson, Grand Terrace, CA; Riverside, CA; Elk Grove, CA. Loma Linda University

Abstract 273A

Break 10:00 am – 10:15 am

Surgery III – General Surgery, Transplant, Urology

Conductor's Room

Peter C. Wu, Presiding

8:00 IS THERE A ROLE FOR THE ROBOT IN ACUTE CARE SURGERY?

*J Farnsworth, M Surrusco, X Luo-Owen, E Yung, D Srikureja and K Mukherjee,
Gainesville, FL; Loma Linda, CA. Loma Linda University Health Center*

Abstract 274

8:15 IMMUNE AND ENDOCRINE MARKERS AS A PREDICTOR OF FRAILTY IN GERIATRIC TRAUMA PATIENTS.

*J Palmer, M Khan, F Jehan, B Joseph and T Vanderah, Tucson, AZ. University of Arizona
COM - Tucson*

Abstract 275

8:30 EFFECTS OF INTRAOPERATIVE BLOOD PRODUCT ADMINISTRATION ON OUTCOMES IN PATIENTS UNDERGOING ORTHOTOPIC LIVER TRANSPLANTATION.

J Hernandez, J Daniels, I Dorotta and R Raval, Loma Linda, CA. Loma Linda University

Abstract 276

8:45 COMPARATIVE EFFECTIVENESS OF CYTOREDUCTIVE NEPHRECTOMY IN PATIENTS WITH METASTATIC RENAL CELL CARCINOMA AND LOCALLY ADVANCED PRIMARY TUMORS.

A Bakthavatsalam, S Holt, LC Macleod, DW Lin and J Gore, Seattle, WA; Pittsburgh, PA. University of Washington (WAFMR/WAP/WSCI Student Subspecialty Award Winner)

Abstract 277

9:00 BENCH-TOP STUDY USING THE NOVEL LASER DARRT TO REDUCE RADIATION EXPOSURE DURING PERCUTANEOUS RENAL ACCESS.

M Wilkinson, JM Ewald, SM Engelhart, H Wagner, J Cheng, M Hajiha and D Baldwin, Loma Linda, CA. Loma Linda University

Abstract 278

9:15 CHRONIC INDWELLING URETERAL STENTS: DOES STENT TYPE MATTER FOR ENCRUSTATION?

SM Engelhart, JM Ewald, M Wilkinson, J Willard, J Cheng, M Hajiha, H Wagner and D Baldwin, Redlands, CA; Loma Linda, CA. Loma Linda University

Abstract 279

9:30 MECHANISMS OF CHEMOTHERAPY-INDUCED BLADDER DYSFUNCTION IN CHILDREN.

KD Huang, N Iguchi, A Malykhina, D Wilcox and N Cost, Centennial, CO. University of Colorado

Abstract 280

9:45 A DURABLE, LOW-COST TRAINING MODEL FOR PERCUTANEOUS RENAL ACCESS.

JM Ewald, SM Engelhart, M Wilkinson, J Cheng, M Hajiha, H Wagner and D Baldwin, Loma Linda, CA. Loma Linda University School of Medicine

Abstract 281

Break 10:00 am – 10:15 am

CONCURRENT SESSIONS

**Friday, January 26, 2018
10:15 AM – 12:30 PM**

Jointly sponsored by

**WESTERN SECTION AMERICAN FEDERATION FOR MEDICAL RESEARCH
WESTERN SOCIETY FOR CLINICAL INVESTIGATION
WESTERN ASSOCIATION OF PHYSICIANS
WESTERN SOCIETY FOR PEDIATRIC RESEARCH
WESTERN STUDENT MEDICAL RESEARCH FORUM**

**Behavior and Development I.....Chapman #4
Global Health II.....Promenade Lobby
Health Care Research II.....Babcock #6
Hematology and Oncology II.....Carpenter Hall
Infectious Diseases II.....Bingham Room #3
Morphogenesis and Malformations.....Rehearsal Room
Neonatology – General IV.....All Saints Church, Seccombe Hall
Nephrology and Hypertension.....Green Room
Neuroscience II..... Studio 105
Surgery – IV Education, Pediatric Surgery, Safety.....Conductor’s Room**

Behavior and Development I

Chapman #4 (Sunset Center)

Irene M. Loe and Nicole Tartaglia, Presiding

**10:15 DEVELOPMENT AND BEHAVIOR DIAGNOSES USED BY PEDIATRIC
PRIMARY CARE PROVIDERS: EXPLORING INTER-CLINICIAN VARIATION.**
Y Bennett, HM Feldman, D Ansel and LC Huffman, Palo Alto, CA. Stanford University
Abstract 282

**10:30 EVALUATING THE IMPACT OF PHYSICIAN WELLNESS WORKSHOP ON
PSYCHIATRY RESIDENTS WITHIN A TERTIARY CARE CENTER.**
J Iskarous and C Clarke, Loma Linda, CA. Loma Linda University
Abstract 283

**10:45 EVALUATING THE IMPACT OF PLANT-BASED NUTRITION AND
CULINARY EXPERIENCE IN MEDICAL SCHOOL EDUCATION.**
*MM Mondala, C Kwon, M Narita, B Rea and C Clarke, Loma Linda, CA. Loma Linda
University*
Abstract 284

**11:00 HOW EFFECTIVE ARE HEALTH PROFESSIONAL STUDENTS IN COPING
WITH STRESS?**

W Tsai and S Park, Chino Hills, CA. *Western University of Health Sciences*

Abstract 285

11:15 PRETRANSPLANT DEPRESSION, STRESS, AND ANXIETY IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS.

T Cung, C Natvig, T Sannes and ML Laudenslager, Aurora, CO. University of Colorado School of Medicine

Abstract 286

11:30 THE BURDEN OF CAREGIVING: IS IT TOO MUCH TO BARE? PROVIDING CARE FOR CHRONICALLY AND TERMINALLY ILL FAMILY MEMBERS.

M Ezumah, Carson, CA. Charles Drew University

Abstract 287

11:45 EMPOWERMENT-BASED NUTRITION EDUCATION SERIES IN A PEER SUPPORT GROUP SETTING FOR TYPE 2 DIABETES.

A Gobble, Seattle, WA. University of Washington School of Medicine

Abstract 288

Global Health II

Promenade Lobby (Sunset Center)

David Evans, Presiding

10:15 USING COMMUNITY ENGAGEMENT BASED STRATEGIES TO ADDRESS DENTAL DISEASE IN A RURAL HIMALAYAN BOARDING SCHOOL.

KR Suri, MT Moor-Smith, J Aleksejuniene and V Kapoor, Burnaby, BC, Canada; Vancouver, BC, Canada. University of British Columbia

Abstract 289

10:30 BASELINE ASSESSMENT OF MATERNAL-NEONATAL HEALTHCARE QUALITY IN LOKHIM, NEPAL.

J Doane, A Sherpa, SE Schoenhals, L Lama, K Bjella, A Chambers, S Jacob, R Malhotra, B Fassl and D Levy, Salt Lake City, UT; Phaplu, Nepal. University of Utah School of Medicine

Abstract 290

10:45 ENGAGING STAKEHOLDERS TO IMPLEMENT PERIPARTUM CARE QUALITY MEASURES AT A RURAL HOSPITAL IN GUJARAT, INDIA.

B Kemp, KA Bodily, M Patel, R Chovatiya, B Fassl and E Vandervort, Salt Lake City, UT; Mota Fofalia, India. University of Utah

Abstract 291

11:00 ASSESSING OPPORTUNITIES FOR IMPROVED MATERNAL-NEWBORN HEALTH IN SOLUKHUMBU, NEPAL.

S Jacob, R Malhotra, K Bjella, A Chambers, A Sherpa, D Levy and B Fassl, Salt Lake City, UT; Phaplu, Nepal. University of Utah (WAP/WSCI Travel Award Winner)

Abstract 292

- 11:15 ASSESSMENT OF MATERNAL-NEWBORN CARE DELIVERY IN SOLUKHUMBU NEPAL.**
K Bjella, A Chambers, S Jacob, R Malhotra, A Sherpa, D Levy and B Fassl, Salt Lake City, UT; Phaplu, Nepal. University of Utah School of Medicine
 Abstract 293
- 11:30 ANALYSIS OF THE PREVALENCE OF HELICOBACTER PYLORI IN BASAN GRANDE: A MEDICALLY UNDERSERVED COMMUNITY IN ECUADOR.**
BA Hathaway and A Burchak, Spokane, WA. University of Washington
 Abstract 294
- 11:45 CURBING ALCOHOL ABUSE AND ITS SEQUELAE IN NEPAL THROUGH A MULTI-FACETED EDUCATIONAL CAMPAIGN.**
SE Hendricks, Seattle, WA. University of Washington School of Medicine
 Abstract 295
- 12:00 STRENGTHS AND RESILIENCY FACTORS AMONG REFUGEES IN METRO VANCOUVER: A PARTICIPATORY APPROACH.**
J Liu, Y Mansoor, A Sidiqi, SS Kim and J Johar, Vancouver, BC, Canada. University of British Columbia
 Abstract 296
- 12:15 HAND HYGIENE EDUCATION CAMPAIGN AT SOROTI REGIONAL REFERRAL HOSPITAL, UGANDA.**
I Zivkovic, M Ng, M Ajiko, D Duffy and B Fashola, Vancouver, BC, Canada; Soroti, Uganda. University of British Columbia
 Abstract 297
- Health Care Research II**
 Babcock #6 (Sunset Center)
 Maralyssa Bann, Presiding
- 10:15 UNDERSTANDING THE JOURNEY TO CARE FOR UGANDAN CHILDREN WITH RARE SURGICAL DISEASES.**
I Liu, A Nakanwagi, B Fashola, J Sekabira, M Langer, E Reimer, D Duffy and GK Blair, Vancouver, BC, Canada; Kampala, Uganda; Portland, ME. BC Children's Hospital, University of British Columbia
 Abstract 298
- 10:30 ASSESSMENT OF RURAL UGANDAN EMERGENCY DEPARTMENT PATIENTS' PERCEIVED BARRIERS TO EMERGENCY CARE UTILIZATION.**
AE Pickering, HM Dreifuss and B Dreifuss, Tucson, AZ; Shrewsbury, MA. University of Arizona
 Abstract 299
- 10:45 ALASKA NATIVE ELDERS' SUCCESSFUL AGING AND RURAL**

HEALTHCARE.

JL Tigner, Anchorage, AK. University of Washington School of Medicine, University of Alaska Anchorage

Abstract 300

11:00 LOW VACCINE AWARENESS AMONG SPANISH-SPEAKERS MAY EXPLAIN HIGH RATE OF WHOOPING COUGH INFECTION AMONG HISPANIC NEWBORNS.

AF Schiller, M Mellon, A Nelson and H Stohl, Los Angeles, CA; Pomona, CA. Western University College of Osteopathic Medicine of the Pacific (WAFMR/WAP/WSCI Student Subspecialty Award Winner)

Abstract 301

11:15 IDENTIFYING FACTORS CONTRIBUTING TO NOSOCOMIAL INFECTIONS IN A NEONATAL UNIT IN BUTARE, RWANDA.

LA Hall, H Nsabimana, C Twagirayezu, E Iraguha, J Akimanizanye and B Fassl, Salt Lake City, UT; Butare, Rwanda; Butare, Rwanda. University of Utah University Teaching Hospital of Butare (WAP/WSCI Travel Award Winner)

Abstract 302

11:30 DEMENTIA MORTALITY IN ALASKA.

K Sigley, MM Franklin and D Brzusek, Yakima, WA. Pacific Northwest University of Health Sciences

Abstract 303

11:45 A FOLLOW-UP ASSESSMENT OF SICKLE CELL DISEASE AND ITS SCREENING PROGRAM IN THE INDIGENOUS THARU POPULATION OF NEPAL.

KE Liang, A Liu, V Kapoor, M Rosenkrantz, N Benson, S Lee, M Jay, V Sharma and J Spooner, Vancouver, BC, Canada. University of British Columbia

Abstract 304

12:00 ASSOCIATION BETWEEN MATERNAL SERIOUS MENTAL ILLNESS AND ADVERSE BIRTH OUTCOMES.

H Heun-Johnson, SA Seabury, M Menchine, I Claudius, S Axeen and A Lakshmanan, Los Angeles, CA. University of Southern California

Abstract 305

12:15 TRENDS IN INCIDENCE AND CHARACTERISTICS OF PEDIATRIC PATIENTS WITH NON-ACCIDENT TRAUMA IN THE UNITED STATES.

S Imran, C Cross and S Das, Las Vegas, NV; Durham, NC. University of Nevada, Las Vegas School of Medicine

Abstract 306

Hematology and Oncology II

Carpenter Hall

Jason Taylor, Presiding

10:15 CHARACTERIZATION OF NASOPHARYNGEAL CARCINOMA IN ALASKA NATIVE PEOPLE.

ET Pihl, M Olnes, H Martinson, P Holck, G Zimpelman, M Minder, JC Parrish, B Stillwater, S Nash and J Tiesinga, Anchorage, AK. University of Washington School of Medicine

Abstract 307

10:30 PHASE I DOSE ESCALATION OF INTRAPERITONEAL DENILEUKIN DIFTITOX FOR ADVANCED STAGE OVARIAN CANCER.

N Jejurikar, Hunts Point, WA. University of Washington School of Medicine

Abstract 308

10:45 IMMUNE-RELATED ADVERSE EVENTS WITH IPILIMUMAB TREATMENT OF ADVANCED MELANOMA: A SINGLE INSTITUTION EXPERIENCE.

CN Myrdal, S Sundararajan and A McBride, Tucson, AZ. University of Arizona College of Medicine

Abstract 309

11:00 SERUM FERRITIN LEVELS IN PEDIATRIC ONCOLOGY PATIENTS POST-CHEMOTHERAPY.

PP Dela Pena and A Kahn, San Pedro, CA; Paterson, NJ. St. Joseph's Regional Medical Center

Abstract 310

11:15 FOLLOW-UP ASSESSMENT OF ANEMIA PREVALENCE IN CHILDREN LIVING IN THE INDIAN HIMALAYAS.

A Chang, T Gao, S Laguë, MT Moor-Smith, R Shankar, KR Suri and V Kapoor, Vancouver, BC, Canada. University of British Columbia

Abstract 311

11:30 INCORPORATION OF MULTIPLE COULOMB SCATTERING IN THE PREDICTION OF OPTIMAL FOCAL LENGTHS IN MAGNETICALLY FOCUSED PROTON RADIOSURGERY.

S Martinez, G McAuley, J Slater and A Wroe, Loma Linda, CA. Loma Linda University

Abstract 312

11:45 CMV INDUCED HEMOPHAGOCYTIC SYNDROME IN A CHILD WITH ACUTE LEUKEMIA.

I Eldem, F Levent and MM Al-Rahawan, Lubbock, TX. Texas Tech University-Lubbock

Abstract 313

12:00 THE TALE OF LUPUS AND THE LIVER: PYLEPHLEBITIS UNVEILING A CHRONIC DISEASE.

*B Shoua, J Patel, E Cobos, S Burcovschii and A Sandhu, Bakersfield , CA. Kern Medical
Abstract 314*

**12:15 THE UNMASKING OF TWO UNKNOWN; INCIDENTAL HIV DERIVED
FROM A UNIQUE LYMPHOMA.**

*J Patel, B Shoua, R Jariwal, A Heidari and E Cobos, Bakersfield, CA; Los Angeles, CA.
Kern Medical UCLA*

Abstract 315

Infectious Diseases II

Bingham Room #3 (Sunset Center)

Fred Buckner, Ravi Durvasula and David Gilbert, Presiding

**10:15 ANALYSIS OF THE EUKARYAL MICROBIOME OF THE LUNG BY 18S
RIBOSOMAL RNA IN CYSTIC FIBROSIS PATIENTS.**

*DE Clabots, J Holt, C Robertson, E Zemanick, D Frank and J Harris, Aurora, CO;
Portland, OR. University of Colorado School of Medicine*

Abstract 316

**10:30 RISK FACTORS AND CLINICAL OUTCOMES DUE TO RESPIRATORY
SYNCYTIAL VIRUS HOSPITALIZATION IN ADULTS.**

*S Ekici, K Gustafson, J Boonyaratanakornkit, J Lynch, L Lewis, M Haglund and H Chu,
Shoreline, WA. University of Washington (WAFMR/WAP/WSCI Student Subspecialty
Award Winner)*

Abstract 317

**10:45 YYCF E207K: A PROBE TO STUDY ANTIMICROBIAL AGENTS THAT
TARGET THE ESSENTIAL YYCG KINASE.**

*Z Chen, CP Zschiedrich and H Szurmant, Pomona, CA. College of Osteopathic Medicine
of the Pacific, Western University of Health Sciences*

Abstract 318

**11:00 RISK FACTORS FOR INDETERMINATE OUTCOME ON INTERFERON
GAMMA RELEASE ASSAY FOR LATENT TUBERCULOSIS IN UNITED
STATES IMMIGRANTS.**

*J Sharninghausen, A Shapiro and N Kim, Seattle, WA. University of Washington School
of Medicine*

Abstract 319

**11:15 RISK OF NEUTROPENIA WITH LONG TERM ANTIMICROBIAL THERAPY
IN PEDIATRIC PATIENTS WITH OSTEOARTICULAR INFECTIONS.**

*K Solis and W Dehority, Albuquerque, NM. University of New Mexico School of Medicine
Abstract 320*

11:30 EFFECT OF PLASMA ON IN-VITRO BLOOD BRAIN BARRIER.

*K Tsubota, R Oda, M Agsalda-Garcia and B Shiramizu, Honolulu, HI. John A. Burns
School of Medicine, University of Hawaii*

Abstract 321

11:45 COSTING EVALUATION OF TUBERCULOSIS RULE OUT TESTS TO IMPROVE ISONIAZID PREVENTATIVE THERAPY UPTAKE IN PEOPLE LIVING WITH HUMAN IMMUNODEFICIENCY VIRUS.

J Dawson, Newcastle, WA. University of Washington School of Medicine

Abstract 322

12:00 DIAGNOSIS OF PNEUMOCYSTIS PNEUMONIA - A RETROSPECTIVE STUDY 2014-2017 OF PATIENTS PRESENTING AT AGA KHAN HOSPITAL, NAIROBI, KENYA.

H Magale, M Achakolong, K Were and R Adam, Tucson, AZ; Nairobi, Kenya. University of Arizona

Abstract 323

12:15 COCCIDIOIDOMYCOSIS MENINGITIS WITH HYDROCEPHALUS AND SHUNT REVISIONS

A Parekh, A Avetisyan, A Francis, A Heidari and R Johnson, Bakersfield, CA. Kern Medical

Abstract 324

Morphogenesis and Malformations

Rehearsal Room (Sunset Center)

Marilyn Jones and Joseph Shieh, Presiding

10:15 *State-of-the-Art Speaker*

AN INVIVO FORWARD GENETIC STRATEGY FOR INVESTIGATING DRUG RESPONSES IN LEUKEMIA.

Kevin Shannon, University of California, San Francisco

10:45 DELINEATION OF THE CLINICAL AND BEHAVIORAL PHENOTYPE IN CHILDREN WITH PPMID VARIANTS: SIMILARITIES TO WILLIAMS SYNDROME?

CJ Curry, M Lyons, E Marco and J Shieh, Fresno, CA; Charleston, SC; San Francisco, CA. UCSF Fresno

Abstract 325

11:00 PHACOMATOSIS PIGMENTOVASCULARIS: A CASE WITH SOMATIC MUTATION IN GNAQ AND ATYPICAL PHENOTYPIC FEATURES.

A Kumar, D Zastrow, C Prybol, M Manning, Y Huang, P Fisher, E Ashley, J Teng, M Wheeler and J Bernstein, Palo Alto, CA. Stanford University

Abstract 326

11:15 DIAS-LOGAN SYNDROME: DELINEATING A NEWLY RECOGNIZED DISORDER OF TRANSCRIPTIONAL REGULATION.

A Peron, C Carlston, J Palumbos, T Tvrđik, P Ferreira, D Haffner, A Openshaw, A Lamb, P Paulraj, E Andersen, M Rong, JC Carey and D Viskochil, Salt Lake City, UT; Milan,

Italy; Calgary, AB , Canada; Dallas, TX. *University of Utah and Università degli Studi di Milano (WSPR Mead Johnson Nutrition Travel Award Winner)*

Abstract 327

11:30 MESENCHYMAL LOSS OF VEGFR2 LEADS TO ABNORMAL LUNG MORPHOLOGY.

S Soriano, O Lakhdari, A McCoy, S Lund, A Yamamura and L Prince, La Jolla, CA; San Diego, CA. University of California San Diego, Rady Children's Hospital

Abstract 328

11:45 PERINATAL DISTRESS IN 1P36 DELETION SYNDROME.

L Carter, M Manning, A Cherry and L Hudgins, Stanford, CA. Stanford University (Abbott Nutrition Subspecialty Award)

Abstract 329

12:00 RECURRENT CASE OF MACROSTOMIA AND CORTICAL DYSPLASIA.

S Dugan and T Wilson, Salt Lake City, UT. University of Utah

Abstract 330

12:15 RENAL HYPODYSPLASIA AS A NOVEL FINDING IN THE SIX2 DELETION SYNDROME: CASE REPORT AND REVIEW OF THE LITERATURE.

MW Allain, C DeFilipo and J Bernstein, Palo Alto, CA; Davis, CA. Stanford University

Abstract 331

Neonatology – General IV

All Saints Church, Seccombe Hall

Josephine Enciso and Henry Lee, Presiding

10:15 EXPOSURE TO ISOFLURANE INCREASES BILIRUBIN PRODUCTION IN NEWBORN MICE.

J Burgess, S Iwatani, F Kalish, Z Onderdonk, VK Zehnder, HJ Vreman, RJ Wong and DK Stevenson, Stanford, CA. Stanford University School of Medicine

Abstract 332

10:30 ABO HEMOLYTIC DISEASE OF THE FETUS AND NEWBORN: THIRTEEN YEARS OF DATA AFTER IMPLEMENTING A UNIVERSAL BILIRUBIN SCREENING AND MANAGEMENT PROGRAM.

B MacQueen, RD Christensen, V Baer, E O'Brien and SJ Ilstrup, Salt Lake City, UT. University of Utah

Abstract 333

10:45 AUTOMATED QUANTIFICATION OF CIRCULATING RED BLOOD CELL FRAGMENTS: CREATING NEONATAL REFERENCE INTERVALS AND USING THESE TO IDENTIFY MICROANGIOPATHIC DISORDERS.

A Judkins, B MacQueen, RD Christensen, ER Henry and S Bennett, Salt Lake City, UT. University of Utah

Abstract 334

- 11:00 CONGENITAL SYPHILLIS PRESENTING AS DIRECT HYPERBILIRUBINEMIA DIAGNOSED BY PLACENTAL PATHOLOGY.**
NP Kumbhat, A Folkins and R Cohen, Mountain view, CA; Palo Alto, CA. Stanford University School of Medicine
 Abstract 335
- 11:15 MEAN PLATELET VOLUME IN PRETERM INFANTS ADMITTED TO THE NEONATAL INTENSIVE CARE UNIT.**
AM Zepeda-Tiscareno, SR Sardesai, M Durand and R Ramanathan, Los Angeles, CA. USC Keck School of Medicine/LAC+USC Medical Center
 Abstract 336
- 11:30 LEVEL OF TRAINING AND LUMBAR PUNCTURE SUCCESS IN A MULTICENTER ACADEMIC NEONATAL INTENSIVE CARE UNIT.**
R Meyer, E McMahon, FB Wertheimer, R Ramanathan and R Cayabyab, Los Angeles, CA. LAC+USC Medical Center
 Abstract 337
- 11:45** *Philip Sunshine State-of-The-Art Speaker*
PROFESSOR PHILIP SUNSHINE: A LEGACY OF MENTORSHIP.
William Benitz, Stanford Children's Health
- 12:15 INDICATION FOR LUMBAR PUNCTURE IN NEONATES DURING THE FIRST WEEK OF LIFE**
E McMahon, R Meyer, R Ramanathan, R Cayabyab and FB Wertheimer, Los Angeles, CA. Keck School of Medicine of USC and LAC+USC Medical Center
 Abstract 338
- Nephrology and Hypertension**
 Green Room (Sunset Center)
Anna Jovanovich, Presiding
- 10:15 AUTOPHAGY INDUCERS INCREASE AUTOPHAGIC FLUX IN POLYCYSTIC KIDNEY DISEASE (PKD).**
C Edelstein, S Holditch, A Thorburn and N Brown, Aurora, CO. University Colorado
 Abstract 339
- 10:30 NAD⁺-DEPENDENT DEACETYLASE SIRT3 ACTIVATION INHIBITS DIABETIC KIDNEY DISEASE.**
P Lewien, M Levi, X Wang, K Myakala, D Wang and Y Luo, Aurora, CO. University of Colorado School of Medicine (WAFMR/WAP/WSCI Student Subspecialty Award Winner)
 Abstract 340
- 10:45 A PHASE I/II, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY ASSESSING SAFETY AND EFFICACY OF C1 ESTERASE INHIBITOR FOR**

PREVENTION OF DELAYED GRAFT FUNCTION IN RECIPIENTS OF DECEASED DONOR KIDNEY TRANSPLANT.

SC Jordan, J Choi, O Aubert, M Haas, A Loupy, E Huang, A Peng, I Kim, S Louie, R Najar, D Puliyanda and A Vo, West Hollywood, CA; Paris, France; Los Angeles, CA. Cedars-Sinai Medical Center

Abstract 341

11:00 CYTOMEGALOVIRUS NEPHRITIS IN A RENAL ALLOGRAFT WITHOUT VIRAL REPLICATION IN BLOOD COEXISTING WITH ACUTE REJECTION.

A Jaros, K Servilla, H Rennke and J Lockridge, Albuquerque, NM; Boston, MA; Portland, OR. New Mexico VAHCS

Abstract 342

11:15 CALCIPHYLAXIS (CALCIFIC UREMIC ARTERIOLOPATHY) IN ESRD PATIENT.

C D'Assumpcao, A Francis, A Bugas, S Hillyer and A Heidari, Bakersfield, CA. Kern Medical - UCLA

Abstract 343

11:30 INTRAVENOUS ALBUMIN IS A SAFE AND EFFECTIVE TREATMENT OF EDEMA IN CHILDHOOD NEPHROTIC SYNDROME.

J Sibley, C Zuurbier, M Catapang, R Humphreys, D Matsell and C Mammen, Vancouver, BC, Canada. BC Children's Hospital (WAP/WSCI Travel Award Winner)

Abstract 344

11:45 PRACTICE VARIATION IN THE USE OF STEROID-SPARING AGENTS IN CHILDHOOD NEPHROTIC SYNDROME.

R Shaw, M Catapang, R Humphreys, C Mammen and D Matsell, Vancouver, BC, Canada. BC Children's Hospital

Abstract 345

Neuroscience II

Studio 105 (Sunset Center)

Michel Baudry and Xiaoning Bi, Presiding

10:15 INVESTIGATION OF THE EFFECT OF LATENT *TOXOPLASMA GONDII* INFECTION ON STRIATAL NEURODEGENERATION IN THE YAC128 MOUSE MODEL OF HUNTINGTON'S DISEASE.

TK Jenkins, DW Donley and JH Fox, Seattle, WA; Laramie, WY. University of Washington

Abstract 346

10:30 A PERPLEXING PRESENTATION OF PITUITARY APOPLEXY.

M Myla, J Lewis, G Sylejmani and MR Burge, Albuquerque, NM. University of New Mexico Health Science Center (WAP/WSCI Travel Award Winner)

Abstract 347

10:45 EFFECTS OF IL-34 ON MACROPHAGE PHENOTYPE IN RESPONSE TO AMYLOID-BETA CONFORMERS ASSOCIATED WITH ALZHEIMER'S DISEASE.

T Torbati, NJ Hart, L Zuroff, D Fuchs, J Sheyn, A Rentsendorj, Y Koronyo, EY Hayden, DB Teplow, KL Black and M Koronyo-Hamaoui, Beverly Hills, CA; Los Angeles, CA. Western University of Health Sciences College of Osteopathic Medicine of the Pacific Cedars-Sinai Medical Center UCLA

Abstract 348

11:00 A CASE OF ANTI-LEUCINE-RICH-GLIOMA-INACTIVATED (IGI1) LIMBIC ENCEPHALITIS REFRACTORY TO TREATMENT.

GV Dalben, A Heidari, S Gupta and K Sabetian, Bakersfield, CA. Kern Medical

Abstract 349

11:15 ABERRANT PURKINJE CELL FIRING IN A PRRT2 KO MODEL OF PAROXYSMAL KINESIGENIC DYSKINESIA.

DJ Calame and A Person, Aurora, CO. University of Colorado Denver

Abstract 350

11:30 NEURONAL SUPPLEMENT DEPRIVATION DECREASES ERYTHROPOIETIN RECEPTOR EXPRESSION IN MOUSE BRAIN AND SPINAL CORD NEURONS IN-VITRO.

TJ Ryan, M Eldeiry, M Aftab, D Fullerton and TB Reece, Denver, CO; Aurora, CO. University of Colorado School of Medicine

Abstract 351

11:45 GPR143 AND DOPAMINE SIGNALING CONTROL LYSOSOMAL ACTIVITY IN RETINAL PIGMENT EPITHELIAL CELLS.

M Piechowicz and BS McKay, Tucson, AZ. University of Arizona College of Medicine - Tucson

Abstract 352

12:00 SORSBY FUNDUS DYSTROPHY: THE ROLE OF THE S181C MUTATION IN TISSUE INHIBITOR OF METALLOPROTEINASE 3 IN EXTRACELLULAR MATRIX REMODELING.

E Worrall and J Chao, Seattle, WA. University of Washington School of Medicine

Abstract 353

Surgery IV – Education, Pediatric Surgery, Safety

Conductor's Room

Jorge Nieva, Presiding

10:15 APPLYING SWOT ANALYSIS TO THE ACGME SELF STUDY CAN HELP PROGRAMS ARTICULATE STRATEGIES FOR IMPROVEMENT: A PILOT TRIAL IN A PLASTIC SURGERY RESIDENCY.

C Bardan and S Gupta, Loma Linda, CA. Loma Linda University

Abstract 354

- 10:30 REGULATION OF TENDON HEALING IN ADULT MICE.**
C Tran, L Yang and A Gee, Seattle, WA. University of Washington School of Medicine
Abstract 355
- 10:45 TEACHER-LEARNER CONTRACT (TLC): AN OBJECTIVES-BASED CHECKLIST FOR SURGICAL SHADOWING.**
GK Blair, G Warnock, D Duffy, B Fashola, HC Chiu, T Ji, K D'Souza and D Cojocar, Vancouver, BC, Canada. University of British Columbia
Abstract 356
- 11:00 VARIATION IN HOSPITAL COSTS FOR GASTROSCHISIS CLOSURE TECHNIQUES.**
M Wong, A Oron, S Stanford, J Stevens, C Crowell and P Javid, Seattle, WA. University of Washington School of Medicine
Abstract 357
- 11:15 PEDIATRIC POST-APPENDECTOMY SURGICAL SITE INFECTIONS: A RETROSPECTIVE SINGLE-CENTRE STUDY.**
J Wong, J Bedford, K Afshar and E Skarsgard, Vancouver, BC, Canada. University of British Columbia
Abstract 358
- 11:30 PEDIATRIC SURGERY AND SOCIETY HOW DO HEALTH CARE PROFESSIONALS CHANGE THEIR PRACTICE TO ACCOMMODATE VULNERABLE FAMILIES?**
TK Singh, B Fashola, D Duffy, D Courtemanche and CA Loock, Vancouver, BC, Canada. University of British Columbia
Abstract 359
- 11:45 THE EFFECT OF HEIGHT AND DISTANCE ON RADIATION EXPOSURE FROM FLUOROSCOPY: A BENCHTOP MODEL.**
J Willard, C Heinrich, J Cheng, M Hajiha, JM Ewald and D Baldwin, Loma Linda, CA. Loma Linda School of Medicine
Abstract 360
- 12:00 DO LEAD GLASSES PROTECT THE BRAIN FROM SCATTERED RADIATION IN PERCUTANEOUS NEPHROLITHOTOMY?**
C Heinrich, J Willard, M Hajiha, J Cheng, JM Ewald, H Wagner and D Baldwin, Loma Linda, CA. Loma Linda University
Abstract 361
- 12:15 DO ILLUMINATED FOOT PEDALS IMPROVE THE SPEED AND ACCURACY OF PEDAL ACTIVATION DURING ENDOSCOPIC PROCEDURES?**
C Heinrich, J Cheng, H Wagner, M Hajiha, B Shin, J Shen, M Keheila and D Baldwin, Loma Linda, CA. Loma Linda University
Abstract 362
-

INVESTIGATOR WORKSHOP

Friday, January 26, 2018

12:30 PM – 1:30 PM

The American Federation for Medical Research and the Tri-Societies are pleased to sponsor a workshop for *Fellows and Junior Faculty*. *Additional charge of \$10, lunch will be provided.*

HOW TO GET FUNDED: TIPS FROM A STUDY SECTION MEMBER

Amir Goldkorn, USC Keck School of Medicine

Kevin Deane, University of Colorado

Panel Discussion with Carmel Research Prize Recipients:

Jeremy R. Beitler, University of California, San Diego

Mohit Jain, University of California, San Diego

Sunset Center – Green Room

12:30 PM – 1:30 PM

HOW TO CHOOSE A RESIDENCY WITH A RESEARCH FOCUS

Mark Whipple, University of Washington

Bring own lunch – Open to all students

Sunset Center – Chapman #4

1:00 PM – 1:30 PM

Coffee and Dessert Buffet

Carmel Women's Club

JOINT PLENARY SESSION
WESTERN SECTION AMERICAN FEDERATION FOR MEDICAL RESEARCH
WESTERN SOCIETY FOR CLINICAL INVESTIGATION
WESTERN ASSOCIATION OF PHYSICIANS
WESTERN SOCIETY FOR PEDIATRIC RESEARCH
WESTERN STUDENT MEDICAL RESEARCH FORUM

Carmel Women's Club

Friday, January 26, 2018
1:30 PM – 4:30 PM

Amir Goldkorn and Roberta Keller, Presiding

1:30 WSPR ABBOTT NUTRITION LOWELL GLASGOW STUDENT RESEARCH AWARD

INTERACTIVE EFFECT OF DISRUPTIVE GENE EVENTS IN THE B-CATENIN PATHWAY AND MATERNAL AUTOIMMUNITY ON AUTISM SEVERITY.

KA Loy and R Bernier, Seattle, WA. University of Washington School of Medicine

Abstract 363

1:45 WSPR ABBOTT NUTRITION DAVID W. SMITH PEDIATRIC TRAINEE RESEARCH AWARD

REFERENCE INTERVALS FOR CALPROTECTIN IN STOOLS OF PRETERM NEONATES: USING THESE INTERVALS TO EVALUATE SUSPECTED NEC.

B MacQueen, RD Christensen, CC Yost, E O'Brien, P Carroll, V Baer, R Schlaberg and J Lowe, Salt Lake City, UT; St. George, UT. University of Utah

Abstract 364

2:00 EDWIN E. OSGOOD AWARD

EARLY POINT-OF-CARE ULTRASOUND IN CRITICAL CARE: HELPFUL, CRITICAL, OR RECREATING THE SWAN PROBLEM?

A Roy-Chaudhury, R Milligan, S Crabbe, C Hypes, S Adhikari, L Stolz, C Cairns and J Mosier, Tucson, AZ; Cincinnati, OH. University of Arizona College of Medicine

Abstract 365

2:15 WAFMR OUTSTANDING INVESTIGATOR AWARD

BRAIN OMEGA-3 METABOLISM IN CARRIERS OF APOE4.

H Yassine, M Harrington, J Umhau, H Chui and L Scheider, Los Angeles, CA; Pasadena, CA; College Park, MD. University of Southern California

Abstract 366

2:30 WSPR ABBOTT NUTRITION YOUNG INVESTIGATOR RESEARCH AWARD

A FORGOTTEN VITAL ORGAN: THE PLACENTA - A POTENTIAL LINK BETWEEN THE PAST AND FUTURE.

Alison Chu, University of California, Los Angeles

Frederick Buckner and W. Conrad Liles, Presiding

3:00 WSPR STANLEY WRIGHT MEMORIAL LECTURE

DOES SUGAR CAUSE DIABETES & HEART DISEASE?

Robert Lustig, *University of California, San Francisco*

3:30 WAP/WSCI MAYO SOLEY AWARD

Presenter: Stephanie Page, *University of Washington*

Recipient: Alvin Matsumoto, *University of Washington*

3:45 WAP/WSCI OUTSTANDING INVESTIGATOR AWARD

**THE BATTLE BETWEEN NATURAL KILLER CELLS AND VIRUSES:
DETECTION AND ESCAPE.**

Catherine A. Blish, *Stanford University*

4:15 WSPR ST. GEME EDUCATOR AWARD

Presenter: Lisa Joss-Moore, *University of Utah*

Recipient: Kurt Albertine, *University of Utah*

4:30 ADJOURN

4:30 WSPR BUSINESS MEETING

Friday, January 26, 2018

DAVID RIMOIN LECTURESHIP

5:15 pm – 6:15 pm

Carpenter Hall

Supported by: Western Society for Pediatric Research

WSMRF Happy Hour

5:30 pm – 7:00 pm

All faculty, residents and students invited. Complimentary appetizers

Mulligan Public House

Ocean & Dolores

DYSMORPHOLOGY CLUB

6:15 PM – 7:15 PM

Carpenter Hall

Genetic Unknowns and Rare Knowns

Refreshments provided

Contact person: Joseph Shieh, and Jon Bernstein

Supported by Abbott Nutrition

WESTERN PERINATAL CLUB

*Sponsored by the Perinatal Sections of AAP Districts VIII and IX
and
The California Association of Neonatologists
Pacific Room, LaPlaya Hotel*

6:00 PM

**WSPR Mead Johnson Nutrition Junior Faculty Travel Award Reception
&
Western Perinatal Club Reception**

7:00 - 8:00 PM

Perinatal Briefing

**CHALLENGES FOR THE FIELD OF NEONATOLOGY FOR APPROVAL OF “OFF
LABEL” AND NEW THERAPIES**

Featured Speaker: Ron Ariagno, Stanford University

Supported by Mead Johnson Nutrition

CONCURRENT SESSIONS

Saturday, January 27, 2018

8:00 AM – 10:00 AM

Jointly sponsored by

**WESTERN SECTION AMERICAN FEDERATION FOR MEDICAL RESEARCH
WESTERN SOCIETY FOR CLINICAL INVESTIGATION
WESTERN ASSOCIATION OF PHYSICIANS
WESTERN SOCIETY FOR PEDIATRIC RESEARCH
WESTERN STUDENT MEDICAL RESEARCH FORUM**

**Adolescent Medicine and General Pediatrics III.....Rehearsal Room
Behavior and Development II.....Chapman Room#4
Case Reports.....Bingham Room #3
Community Health II..... Conductor’s Room
Endocrinology and Metabolism III.....Green Room
General Internal Medicine and Aging.....Babcock #6
Neonatology – General V.....Carpenter Hall
Neonatology – Perinatal Biology II.....Studio 105
Pulmonary and Critical Care II.....Promenade Lobby**

Adolescent Medicine and General Pediatrics III

Rehearsal Room (Sunset Center)

Mary M. Ramos and Rachel Sebastian, Presiding

- 8:00 CINEMATIC PORTRAYAL OF IMMUNIZATIONS THROUGHOUT HISTORY.**
A Auwen, M Emmons and W Dehority, Albuquerque, NM. University of New Mexico
Abstract 367
- 8:15 THE FACTORS THAT IMPACT THE INITIATION AND COMPLETION OF THE HPV VACCINE AMONG HEALTH PROFESSIONAL STUDENTS.**
R Ruebsamen, J Savoni, P Khalessi Hosseini, S Fuchs and A Nelson, Pomona, CA.
Western University of Health Sciences
Abstract 368
- 8:30 EFFICACY AND UTILITY OF VANCOMYCIN TROUGH VALUES IN HOSPITALIZED CHILDREN.**
E Dolan, M London and W Dehority, Albuquerque, NM. University of New Mexico
School of Medicine
Abstract 369
- 8:45 EFFECTIVENESS OF SODIUM HYPOCHLORITE (BLEACH) IN PEDIATRIC PATIENTS WITH MODERATE TO SEVERE ECZEMA: A LITERATURE REVIEW.**
S Luzzi, N Sarsam, M Wang, A Prasad, T Pham and B Afghani, Westwood, CA; Irvine, CA; Orange, CA. University of California, Los Angeles, University of California, Irvine
Abstract 370
- 9:00 ARE YOU PREPARED? IMPROVING THE EMERGENCY RESPONSE IN THE PEDIATRIC OUTPATIENT SETTING.**
R Hadeed, M Hadeed, C Faulkenberry and T Bunnalai, Fresno, CA. UCSF - Fresno
Abstract 371
- 9:15 AN ITERATIVE QUALITY IMPROVEMENT PROCESS TO IMPROVE PEDIATRIC DISCHARGE EFFICIENCY.**
M Hamline, JL Rosenthal, D Warren, J Boehmer, A Marin, S Shingara, D Neal, D Clark, A Lee, Z Chaffin, S Li and U Shaikh, Sacramento, CA. University of California Davis
Children's Hospital
Abstract 372
- 9:30 RESIDENT PERCEPTIONS OF PROCEDURAL ROTATIONS IN PEDIATRICS.**
S Parekh, E Black, S Stender and R Kinman, Fresno, CA. University of California San
Francisco Fresno
Abstract 373
- 9:45 COMMERCIAL SEXUAL EXPLOITATION OF CHILDREN: WHAT HEALTHCARE PROVIDERS DO (AND DON'T) KNOW.**
MW Bauer and J Magana, Sacramento, CA. University of California Davis Medical
Center

Break – 10:00 am – 10:15 am

Behavior and Development II

Chapman #4 (Sunset Center)

Kathleen Angkustsiri and Nicole Tartaglia, Presiding

8:00 IN UTERO EXPOSURE TO MATERNAL OBESITY PROGRAMS OFFSPRING HYPERPHAGIA AND OBESITY.

CJ Dickerson, P Allahverdian, A Eisaghalian, M Ferrini, M Desai and M Ross, Torrance, CA; Los Angeles, CA. Charles R. Drew University of Medicine and Science LABioMed, Harbor-UCLA Medical Center (WSPR Mead Johnson Nutrition Travel Award Winner)

Abstract 375

8:15 REDUCING TEEN PREGNANCY THROUGH ACCESS TO CONTRACEPTIVES AND INFORMATION IN BREWSTER, WASHINGTON.

S Noorbakhsh, Mill Creek, WA. University of Washington

Abstract 376

8:30 *State-of-the-Art Speaker*

GENDER DYSPHORIA AND AUTISM SPECTRUM DISORDERS.

Laura Edwards-Leeper, Pacific University

19:00 CONTRIBUTIONS OF EXECUTIVE FUNCTION TO EARLY ACADEMIC SKILLS IN PRETERM AND FULL TERM PRESCHOOLERS.

NA Heller and IM Loe, Palo Alto, CA. Stanford University School of Medicine

Abstract 377

9:15 SCHOOL READINESS IN PRESCHOOLERS WITH/HIGH-RISK FOR ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD).

HT Perrin, NA Heller and IM Loe, Palo Alto, CA. Stanford (Abbott Nutrition Subspecialty Award)

Abstract 378

9:30 INCREASING HELMET USE AMONG CHILDREN ON BICYCLE PATHS AND SKATE PARKS IN THE WOOD RIVER VALLEY.

JL Reddish, Moscow, ID. University of Washington School of Medicine

Abstract 379

Break – 10:00 am – 10:15 am

Case Reports I

Bingham Room #3 (Sunset Center)

David Gilbert, Presiding

8:00 RHEUMATIC FEVER AND GLOMERULONEPHRITIS: UNUSUAL CONCURRENT SEQUELAE OF GROUP A STREPTOCOCCAL INFECTION.

R Natarajan, A Galvis, K Dosani, C Luna and O Kas-Osoka, Las Vegas, NV; Las Vegas, NV. University of Nevada Las Vegas School of Medicine

Abstract 380

8:15 A CASE OF MYCOBACTERIUM ABSCESSUS IN THE SETTING OF ADENOCARCINOMA OF THE LUNG.

A Francis, A Heidari and R Johnson, Bakersfield, CA. Kern Medical, David Geffen School of Medicine at UCLA

Abstract 381

8:30 A CASE OF SALMONELLOSIS CAUSED BY SECONDARY TRANSMISSION OF SALMONELLA ENTERICA SSP. ARIZONAE.

A Francis and A Heidari, Henderson, NV. Kern Medical, David Geffen School of Medicine at UCLA

Abstract 382

8:45 AN UNUSUAL CASE OF ISCHEMIC STROKES AND CEREBRAL ANEURYSMS WITH VARICELLA ZOSTER ENCEPHALITIS IN A CHILD WITH COMBINED IMMUNODEFICIENCY.

G Perry, J Ben Ari, M Hogan, D Di John and N Wilson, Las Vegas, NV. University of Nevada, Las Vegas

Abstract 383

9:00 PERSISTENT LEFT SUPERIOR VENA CAVA.

R Sidhu, T Win, A Heidari, A Ghandforoush, A Foroush, T Barrett and R Behniwal, Bakersfield, CA. Kern Medical

Abstract 384

9:15 AN UNUSUAL CARDIAC ANOMALY IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE.

RT Al-Odat, DM Vigil, Y Sun, K Servilla and K Ganta, Albuquerque, NM, University of New Mexico VAHCS

Abstract 385

9:30 A LARGE SIGNIFICANT AMOUNT OF FERRITIN.

M Abdelmisseh, H Chahine and B Shoua, Bakersfield, CA. Kern Medical

Abstract 386

9:45 ANCHORING ANCHORIN....AND GONE...

A Parekh, A Prunes, S Ragland, A Heidari, E Cobos and R Johnson, Bakersfield, CA. Kern Medical

Abstract 387

Break – 10:00 am – 10:15 am

Community Health II
Conductor's Room
Martin Teintze, Presiding

- 8:00 HARM REDUCTION: PRIMARY AND SECONDARY PREVENTION THROUGH COMMUNITY OPIOID EDUCATION AND DISTRIBUTION OF NARCAN RESCUE KITS IN HAINES, ALASKA..**
M Holmberg, Anchorage, AK. University of Washington School of Medicine
Abstract 388
- 8:15 STIGMA AS A BARRIER TO RECOVERY: LAYING THE GROUNDWORK FOR CHANGING PUBLIC ATTITUDES TOWARDS OPIOID ADDICTION IN SEQUIM, WA.**
R Platt, Seattle, WA. University of Washington School of Medicine
Abstract 389
- 8:30 UTILITY OF VIDEO EDUCATION FOR EXPANSION OF UPDATED ASIAN AMERICAN DIABETES SCREENING GUIDELINES.**
BJ Nguyen, N Mac, A Faigl and M Araneta, San Diego, CA; Sydney, Australia; La Jolla, CA. University of California San Diego
Abstract 390
- 8:45 FEVER EDUCATION AND FREE THERMOMETERS FOR LOW-INCOME FAMILIES IN PULLMAN, WASHINGTON.**
N Rasmussen, Seattle, WA. University of Washington
Abstract 391
- 9:00 HOW ARE PEOPLE LIKE M&MS?: COLLABORATIVE PARTNERSHIP TO RAISE LOCAL AND GLOBAL AWARENESS OF THE EFFECTS OF STEREOTYPES ON ADOLESCENTS THROUGH THE CREATION OF ADOLESCENT “CHANGE AGENTS”.**
S Mares, B Juarez, M Carrillo, K Colwell, S Stender and R Kinman, Fresno, CA. Fresno High School
Abstract 392
- 9:15 IMPACT OF URBAN OR RURAL LOCATION ON ACCESS TO THE COPPER INTRAUTERINE DEVICE FOR EMERGENCY CONTRACEPTION.**
S Infante, K Lilja and E Micks, Seattle, WA. University of Washington
Abstract 393
- 9:30 IMPROVING ACCESS TO CONTRACEPTIVE SERVICES FOR INCARCERATED WOMEN IN KALISPELL, MONTANA.**
K Strandberg, Spokane, WA. University of Washington School of Medicine
Abstract 394
- 9:45 WE FIT TOGETHER: A COMMUNITY CENTERED APPROACH TO REDUCING CHILDHOOD OBESITY IN EVANSTON, WYOMING.**

Break – 10:00 am – 10:15 am

Endocrinology and Metabolism III

Green Room (Sunset Center)

Viji Surampudi and Arthur Swislock, Presiding

8:00 THE STATSTRIP® GLUCOSE MONITOR PERFORMS ACCURATELY IN HYPERGLYCEMIC RANGES.

MR Hatch, M Green, S Gross, Y Garcia-Reyes, L Pyle and KJ Nadeau, Glendale, AZ; Denver, CO; Aurora, CO. Arizona College of Osteopathic Medicine - Midwestern University Children's Hospital Colorado

Abstract 396

8:15 STANDARDIZING DEPRESSION SCREENING IN ADOLESCENTS WITH TYPE 2 DIABETES MELLITUS WITHIN A MULTI-DISCIPLINARY PEDIATRIC CLINIC.

TA Ellis, M Green, M Kelsey, C Retamal-Munoz and KJ Nadeau, Jackson, MS; Aurora, CO. University of Mississippi

Abstract 397

8:30

THE LIVED EXPERIENCE OF OLDER ADULTS WITH TYPE 2 DIABETES AND DIABETES DISTRESS.

LA Hernandez, H Leutwyler, C Janine, A Swislocki, A Kanaya and C Chesla, Martinez, CA; San Francisco, CA; Sacramento, CA. Veteran's Affairs Northern California Health Care System University of California San Francisco

Abstract 398

8:45 RISK FACTORS FOR THE DEVELOPMENT OF TYPE 2 DIABETES IN RURAL SOUTHERN INDIA.

R Iyer, N Rane, S Kurra, V Manickam and P Surampudi, Sacramento, CA. University of California, Davis

Abstract 399

9:00 THE ROLE OF RACE AND ETHNICITY IN THIONAMIDE-ASSOCIATED NEUTROPENIA.

I Guthrie, MD Ehrhart, J Bucheli and MR Burge, Albuquerque, NM. University of New Mexico Health Sciences Center

Abstract 400

9:15 THYROID HORMONE RESISTANCE SYNDROME IN A WOMAN WITH WEIGHT GAIN AND FATIGUE.

W Liu and C Vanek, Portland, OR. Oregon Health and Science University

Abstract 401

9:30 A RARE CASE OF AKI RELATED TO UNDIAGNOSED SEVERE HYPOTHYROIDISM.
M Talai-Shahir, A Sandhu, G Petersen, A Targovnik and ZH Chun, Bakersfield, CA. Kern Medical Hospital

Abstract 402

9:45 PREOPERATIVE VITAMIN D DEFICIENCY PREDICTS POOR OUTCOMES AFTER THYROIDECTOMY.
MD Ehrhart, F Qeadan, E Alkhalili and MR Burge, Albuquerque, NM. University of New Mexico Health Sciences Center

Abstract 403

Break – 10:00 am – 10:15 am

General Internal Medicine and Aging

Babcock #6 (Sunset Center)

Maralyssa Bann, Presiding

8:00 RECURRENT BACTERIAL MENINGITIS DUE TO RETAINED 54-YEAR-OLD URETERODURAL ANASTOMOSIS.

C D'Assumpcao, A Sandhu, A Heidari, A Froush, S Hillyer, J Chen and S Ragland, Bakersfield, CA. Kern Medical - UCLA

Abstract 404

8:15 AN UNUSUAL PRESENTATION OF PLASMA CELL NEOPLASM.

S Kaur, A Heidari and E Cobos, Bakersfield, CA. Kern Medical

Abstract 405

8:30 WHAT LIES BENEATH: A RARE CAUSE OF A COMMON RASH.

J Patel, A Sandhu and R Jariwal, Bakersfield, CA. Kern Medical

Abstract 406

8:45 QUALITY ASSURANCE: ASSESSING RESIDENT EDUCATION ON PAIN MANAGEMENT AND END OF LIFE CARE DISCUSSIONS.

A Parekh and A Prunes, Bakersfield, CA. Kern Medical (WAP/WSCI Travel Award Winner)

Abstract 407

9:00 A VALIDATED MODEL FOR THE 22-ITEM SINONASAL OUTCOME TEST SUBDOMAIN STRUCTURE IN CHRONIC RHINOSINUSITIS.

NC Wesely, A Sedaghat and J Meier, Reno, NV; Boston, MA. University of Nevada, Reno School of Medicine

Abstract 408

9:15 THE USE OF ULTRASOUND IS A VALID MODALITY TO INVESTIGATE THE NEED FOR THORACOTOMY TUBE PLACEMENT IN PATIENTS WITH TRAUMATIC PNEUMOTHORAX.

S Rukh and S Adhikari, Tucson, AZ. University of Arizona

Abstract 409

9:30 THE HERBAL EXTRACT RZ PREVENTED UV LIGHT-INDUCED EPIDERMAL CELL DEATH.

M Diep, S Lee and Y Huang, Pomona, CA; Pomona, CA. Western University of Health Sciences

Abstract 410

9:45 PATHOLOGISTS' TREATMENT RECOMMENDATIONS FOR MELANOCYTIC LESIONS.

M Jafry, J Elmore and L Reisch, Bellevue, WA. University of Washington School of Medicine (WAFMR/WAP/WSCI Student Subspecialty Award Winner)

Abstract 411

Break – 10:00 am – 10:15 am

Neonatology – General V

Carpenter Hall

Sonia Bonifaci and Kara L. Calkins, Presiding

8:00 PATTERNS OF INJURY AND NEURODEVELOPMENTAL OUTCOMES IN A PROSPECTIVE COHORT OF NEONATAL ENCEPHALOPATHY.

AY Fang, EE Rogers, D Xu, HC Glass, A Barkovich, DM Ferriero and D Gano, San Francisco, CA. University of California, San Francisco (WSPR Mead Johnson Nutrition Travel Award Winner)

Abstract 412

8:15 HYPOTHERMIA IMPAIRS HUMAN NEURAL STEM CELL PROLIFERATION AND MIGRATION IN VITRO.

J Law, C Pernia and E Snyder, San Diego, CA; La Jolla, CA. University of California, San Diego (Abbott Nutrition Subspecialty Award)

Abstract 413

8:30 SPLANCHNIC AND CEREBRAL TISSUE OXYGENATION IN PREMATURE INFANTS WITH DUCTAL-DEPENDENT CONGENITAL HEART DISEASE.

KL Braski, B Reich, E maxon, K Weaver Lewis and M Baserga, Salt Lake City, UT. University of Utah (Mead Johnson Nutrition Junior Faculty Travel Awardee)

Abstract 414

8:45 FACTORS CONTRIBUTING TO INCREASED LENGTH OF STAY IN CHILDREN'S HOSPITALS VS. NON-CHILDREN'S HOSPITALS FOR NEONATAL HYPOXIC-ISCHEMIC ENCEPHALOPATHY IN THE UNITED STATES IN 2012.

N Doanvo, A Song, A Lakshmanan, E Ho, P Friedlich and T Wu, Los Angeles, CA. Children's Hospital Los Angeles, University of Southern California

Abstract 415

- 9:00 OUTCOME EVALUATION OF NEWBORNS WHO RECEIVED
CARDIOPULMONARY RESUSCITATION IN THE US BETWEEN 1997-2009.**
*S Wang, A Song, A Lakshmanan, P Friedlich and TA Stavroudis, Pasadena, CA.
Children's Hospital Los Angeles*
Abstract 416
- 9:15 OXYGEN SATURATION INDEX CORRELATES WITH OXYGENATION
INDEX IN NEONATES WITH RESPIRATORY DISTRESS.**
*RN Kibe, K Fletcher, H Muniraman, C Nicholas, R Ramanathan and M Biniwale, Los
Angeles, CA. LAC+USC*
Abstract 417
- 9:30 EFFECT OF MATERNAL GENERAL ANESTHESIA ON THE NEED FOR
RESUSCITATION OF LARGER PRETERM INFANTS.**
*ER Wang, RN Kibe, FB Wertheimer, R Ramanathan and M Biniwale, Los Angeles, CA.
Keck School of Medicine of USC*
Abstract 418
- 9:45 SIGNAL VARIATION IN TAG-BASED CSF FLOW IMAGING METHODS.**
*J Kwak, M Borzage, T Wu, S Ponrartana, B Tamrazi, W Gibbs, M Nelson, J McComb
and S Bluml, Los Angeles, CA. Children's Hospital Los Angeles*
Abstract 419

Break – 10:00 am – 10:15 am

Neonatology – Perinatal Biology II

Studio 105 (Sunset Center)

Yona Nicolau and Clyde Wright, Presiding

- 8:00 THE EFFECT OF INSULIN INFUSION ON MYOBLAST PROLIFERATION IN
IUGR FETAL SHEEP.**
*D Navarro, P Rozance, SR Wesolowski, W Hay and L Brown, Aurora, CO. University of
Colorado School of Medicine*
Abstract 420
- 8:15 EVIDENCE FOR GLUCOSE-ALANINE CYCLE ACTIVATION IN IUGR FETAL
SKELETAL MUSCLE.**
*EA Gilje, SR Wesolowski, P Rozance, W Hay, R Wilkening and L Brown, Aurora, CO.
University of Colorado (WSPR Outstanding Resident Research Award Winner)*
Abstract 421
- 8:30 TREATMENT WITH PRAVASTATIN IMPROVES PREGNANCY OUTCOME
AND PLACENTAL DEVELOPMENT IN HEME OXYGENASE-1-DEFICIENT
MICE.**
*A Tsur, F Kalish, J Burgess, H Zhao, KM Casey, ML Druzin, RJ Wong and DK
Stevenson, Stanford, CA. Stanford University School of Medicine (WSPR Mead Johnson
Nutrition Travel Award Winner)*

Abstract 422

8:45 INCREASED PLACENTAL FATTY ACID TRANSPORT PROTEIN EXPRESSION FOLLOWING MATERNAL NUTRIENT RESTRICTION IN THE BABOON.

SS Chassen, C Li, T Jansson, P Nathanielsz and TL Powell, Aurora, CO; Laramie, WY; San Antonio, TX. University of Colorado (Mead Johnson Nutrition Junior Faculty Travel Awardee)

Abstract 423

9:00 UTEROPLACENTAL INSUFFICIENCY CAUSES SEX-DIVERGENT CHANGES IN FETAL LIPIDS AND PLACENTAL PPAR γ IN THE RAT.

A Loverin, C Wiscombe, H Wang, M Macedo de Almeida and L Joss-Moore, Salt Lake City, UT; Rio de Janeiro, Brazil. University of Utah

Abstract 425

Break – 10:00 am – 10:15 am

Pulmonary and Critical Care II

Promenade Lobby (Sunset Center)

Brooks T. Kuhn, Presiding

8:00 EXPRESSION OF MUC5B AND MARKERS OF ENDOPLASMIC RETICULUM STRESS ARE JOINTLY EXPRESSED IN IDIOPATHIC PULMONARY FIBROSIS.

AC Schulick, AM Estrella, IV Yang and DA Schwartz, Aurora, CO. University of Colorado School of Medicine

Abstract 426

8:15 OBESE SEVERE ASTHMATICS WITH CORONARY ARTERY DISEASE HAVE WORSE ASTHMA OUTCOMES INDEPENDENT OF STATIN USE.

LC Lagos, M Wilson and AA Zeki, Sacramento, CA. University of California, Davis

Abstract 427

8:30 CLINICAL LABORATORY MONITORING OF TACROLIMUS LEVELS BY MASS SPECTROSCOPY IS ASSOCIATED WITH ACUTE KIDNEY INJURY IN LUNG TRANSPLANT RECIPIENTS.

N Kolaitis, P Ahern, D Calabrese, A Venado-Estrada, J Kukreja, s hays, J Greenland, P Blanc and JP Singer, San Francisco, CA. University of California, San Francisco (WAFMR Scholar Awardee)

Abstract 428

8:45 CLOSTRIDIUM PERFRINGENS EMPYEMA IN A PATIENT WITH MANTLE CELL LYMPHOMA.

B Shoua, K Galang, A Aboeed, A Heidari and A Munoz, Bakersfield , CA. Kern Medical

Abstract 429

9:00 NF-KB MEDIATED RESPONSE TO HEPATOTOXICITY AND SUBSEQUENT PULMONARY INFLAMMATION.
J Sandoval, S McKenna, M Guerrieri, O Castro and C Wright, Denver, CO. University of Colorado Anschutz Medical Campus

Abstract 430

9:15 A CASE OF SARCOIDOSIS WITH SYMPTOMATIC PLEURAL EFFUSION.
A Ammar, J Coleman and R Garcia-Pacheco, Bakersfield, CA. Kern Medical

Abstract 431

9:30 *State-of-the-Art Speaker*
NOVEL PARADIGMS IN SEVERE ASTHMA.
Amir A. Zeki. University of California, Davis School of Medicine

Break – 10:00 am – 10:15 am

CONCURRENT SESSIONS

Saturday, January 27, 2018
10:15 AM – 12:00 PM

Jointly sponsored by

**WESTERN SECTION AMERICAN FEDERATION FOR MEDICAL RESEARCH
 WESTERN SOCIETY FOR CLINICAL INVESTIGATION
 WESTERN ASSOCIATION OF PHYSICIANS
 WESTERN SOCIETY FOR PEDIATRIC RESEARCH
 WESTERN STUDENT MEDICAL RESEARCH FORUM**

Adolescent Medicine and General Pediatrics IV..... Rehearsal Room
Case Reports II.....Chapman #4
Health Care Research III.....Babcock #6
Hematology and Oncology III.....Green Room
Immunology and Rheumatology II.....Conductor’s Room
Neonatology – Pulmonary IV..... Promenade Lobby
Neonatology – General VI.....Carpenter Hall
Neuroscience III.....Studio 105

Adolescent Medicine and General Pediatrics IV
 Rehearsal Room (Sunset Center)
Cherry Mammen and Mary M. Ramos, Presiding

10:15 OUTCOME OF CHILDREN WITH NEPHROTIC SYNDROME WHO RELAPSE EARLY.
M Catapang, R Humphreys, C Mammen and D Matsell, Vancouver, BC, Canada. BC Children’s Hospital

Abstract 432

10:30 LEARNING BY PHONE: USING A SMART PHONE APP TO INCREASE KNOWLEDGE OF SEXUAL HEALTH.
A Spurlock, Seattle, WA. University of Washington School of Medicine
Abstract 433

10:45 MYOCARDIAL INFARCT (MI) CAUSED BY LOW DOSE OF CAFFEINE IN PATIENT WITH UNSUSPECTED CORONARY ARTERY ANOMALY.
K Sheak, A Richards and A Greene, Albuquerque, NM. University of New Mexico
Abstract 434

11:00 FACIAL MORPHOLOGY AND SLEEP RELATED BREATHING DISORDERS IN CHILDREN.
A Liu, J Pauwels, B Pliska, F Kozak and NK Chadha, Vancouver, BC, Canada. University of British Columbia BC Children's Hospital
Abstract 435

11:15 THE VALUE OF HIGH FLOW NASAL CANNULA OXYGEN THERAPY IN PEDIATRIC PATIENTS WITH BRONCHIOLITIS: A CLOSER LOOK AT THE LITERATURE.
F Aguirre, N Wei, M Cho, J Lee, K Dang, K Canicosa, N Kapoor, J Brand and B Afghani, Irvine, CA; Orange, CA. University of California, Irvine
Abstract 436

11:30 AN OBESE BOY WITH RICKETS.
C Deedas and A Khait, Riverside, CA; Loma Linda, CA. University of California, Riverside School of Medicine
Abstract 437

11:45 A PARAESOPHAGEAL HERNIA WITH GASTRIC VOLVULUS IN A 16-MONTH-OLD BOY.
M MacDavid and A Shedlock, Las Vegas, NV. University of Nevada Las Vegas School of Medicine
Abstract 438

Case Reports II

Chapman #4 (Sunset Center)
W. Conrad Liles, Presiding

10:15 EXTRAOSSEOUS EWING'S SARCOMA PRESENTING AS A SCROTAL MASS.
B Shoua, S Gholam, J Patel, S Thangarasu and E Cobos, Bakersfield, CA; Los Angeles, CA. Kern Medical
Abstract 439

10:30 ACUTE BILATERAL CENTRAL RETINAL ARTERY OCCLUSION IN AN AFRICAN AMERICAN FEMALE WITH SICKLE CELL DISEASE AND A POSITIVE LUPUS ANTICOAGULANT.

B Shoua, B Alwood, S Burcovschii, K Sabetian, A Aboeed and E Cobos, Bakersfield, CA. Kern Medical

Abstract 440

10:45 A CASE OF MULTIPLE MYELOMA PRESENTING AS EVANS SYNDROME.

C Spates, G Petersen, A Karapetians, A Heidari and E Cobos, Bakersfield, CA. Kern Medical

Abstract 441

11:00 HODGKIN'S AND THE HEART.

J Patel, T Le and E Cobos, Bakersfield, CA. Kern Medical

Abstract 442

11:15 RHABDOMYOLYSIS, ACUTE HEART FAILURE AND ACUTE HEPATITIS.

H Abukamleh, J Brian, H Younis, R Jariwal and G Petersen, Bakersfield, CA. Kern Medical

Abstract 443

11:30 TRIMETHAPRIM/SULFAMETHOXAZOLE-INDUCED HYPOGLYCEMIA.

J Hoerger, Sacramento, CA. University of California, Davis

Abstract 444

11:45 SYMPTOMATIC PERICARDIAL EFFUSION UPON INITIAL DIAGNOSIS OF HASHIMOTO THYROIDITIS AND ITS RESOLUTION WITHOUT PERICARDIOCENTESIS.

A Parekh, T Win and A Ghandforoush, Bakersfield, CA. Kern Medical

Abstract 445

Health Care Research III

Babcock #6 (Sunset Center)

Laurel Desnick, Presiding

10:15 PERSPECTIVES OF WOMEN SEEKING ABORTION ON FETAL TISSUE DONATION AND CORRELATION WITH ABORTION STIGMA.

R Hoffman and L Benson, Seattle, WA. University of Washington

Abstract 446

10:30 INACCURACY OF DRIED BLOOD SPOT METHOD FOR MEASUREMENT OF GLYCATED HEMOGLOBIN IN ON-SITE WELLNESS PROGRAMS.

LW Raymond, K Pentek, SE Isaacs and D Roy, Charlotte, NC. University of North Carolina at Chapel Hill Carolinas HealthCare System

Abstract 447

10:45 SKIN CONDITIONS ARE AMONGST THE MOST COMMON TYPE OF FAMILY PHYSICIAN VISITS.

J Liu, Vancouver, BC, Canada. University of British Columbia

Abstract 448

11:00 EVALUATION FOR CHARACTERISTIC CARDIAC ABNORMALITIES BY MAGNETIC RESONANCE IMAGING IN MUSCULAR DYSTROPHY: A RETROSPECTIVE REVIEW.

D Carson, R Edwards, G Kiska and R Otto, Seattle, WA. University of Washington School of Medicine

Abstract 449

11:15 ROTATOR CUFF TENDONITIS AFTER INFLUENZA IMMUNIZATION.

LW Raymond, Charlotte, NC. Carolinas HealthCare System, University of North Carolina at Chapel Hill

Abstract 450

11:30 UNDERSTANDING PERCEIVED BARRIERS TO BECOMING A PHYSICIAN: COMPARISON OF UNDERREPRESENTED AND NON-UNDERREPRESENTED HIGH SCHOOL STUDENTS ATTENDING A SUMMER PRE-MEDICAL PROGRAM.

M Lovio, K Lunny and B Afghani, Irvine, CA. University of California Irvine School of Medicine

Abstract 451

11:45 THE RELATIONSHIP BETWEEN UNDERGRADUATE INSTITUTION ATTENDED AND STUDENT PERFORMANCE IN MEDICAL SCHOOL: DOES SELECTIVITY MATTER?

BC Pino, S Helf, F Dong and G Thrush, Pomona, CA. Western University of Health Sciences Western University of Health Sciences

Abstract 452

Hematology and Oncology III

Green Room (Sunset Center)

Jorge Nieva and Jason Taylor, Presiding

10:15 METASTATIC PANCREATIC CANCER (MPC): CONTRAST OF SHORT- (STS) AND LONG TERM (LTS) SURVIVOR CHARACTERISTICS.

M Kowalczyk, M Mandelson and V Picozzi, Bellevue, WA; Seattle, WA. University of Washington School of Medicine

Abstract 453

10:30 MELANOMA HISTOLOGY AND STAGE AT PRESENTATION IN AMERICAN INDIAN AND ALASKA NATIVE PEOPLE.

MM Franklin and S Nash, Anchorage, AK. Pacific Northwest University of Health Sciences

Abstract 454

10:45 TRACKING TUMOR GROWTH AND ANGIOGENESIS IN MOUSE MODELS OF BREAST CANCER WITH PERFLUOROCARBON MICROBUBBLES.

D Robles and T Matsunaga, Phoenix, AZ; Tucson, AZ. University of Arizona

Abstract 455

11:00 CREATION OF A CANCER SURVIVORSHIP CURRICULUM FOR PEDIATRIC RESIDENT PHYSICIANS.

L Schwartz, C Braddock, R Kao, M Sim and J Casillas, Los Angeles, CA; Long Beach, CA. UCLA Mattel Children's Hospital (WAP/WSCI Travel Award Winner)

Abstract 456

11:15 TREATMENT WITH METFORMIN ENHANCES TRAIL UPREGULATION AND TRAIL-MEDIATED APOPTOSIS IN TRIPLE NEGATIVE BREAST CANCER LINES.

EV Polsdofer, H Lyu and B Liu, Longmont, CO. University of Colorado Anschutz Medical Campus

Abstract 457

11:30 A CASE OF METHEMOGLOBINEMIA AND HEMOLYTIC ANEMIA ASSOCIATED WITH BACTEREMIA IN A PATIENT RECEIVING HEMODIALYSIS.

A Alaini, R Myers and K Servilla, Albuquerque, NM. New Mexico VAHCS

Abstract 458

11:45 ROLE OF CYTOKINES GROA AND INTERLEUKIN-8 IN HER2-OVEREXRESSING BREAST CANCER.

O Huerta, J Kim, Y Wu and J Vadgama, Chula Vista, CA, Cabo Verde. Charles R Drew University of Medicine and Science

Abstract 459

Immunology and Rheumatology II

Conductor's Room

Jennifer Barton and Keith Colburn, Presiding

10:15 AMYLOID LEUKOCYTE CHEMOTACTIC FACTOR 2 INVOLVING THE LIVER AND KIDNEYS AND ASSOCIATED WITH PRIMARY BILIARY CHOLANGITIS AND RHEUMATOID ARTHRITIS.

S Gupta, S Eppanapally, E Cobos and J Hou, Bakersfield, CA; Los Angeles, CA. UCLA Kern Medical

Abstract 460

10:30 EARLY VERSUS LATE RENAL BIOPSY IN PAEDIATRIC LUPUS NEPHRITIS.

PR D'Alessandro, A Dhanrajani, K Morishita, L Tucker and C Mammen, Vancouver, BC, Canada; Toronto, Canada. BC Children's Hospital

Abstract 461

10:45 A CASE OF RESPIRATORY FAILURE WITH ASPERGILLUS SUBRAMANIANII AND LYMPHOPLASMACYTIC VASCULITIS.

C D'Assumpcao, C Carranza, B Lee and A Heidari, Bakersfield, CA. Kern Medical - UCLA

Abstract 462

11:00 DOUBLE POSITIVE ANTI-GLOMERULAR BASEMENT MEMBRANE DISEASE AND MPO-ANCA IN A HISPANIC FEMALE.
K Galang, R Sidhu, A Heidari and S Eppanapally, Bakersfield, CA. Kern Medical
Abstract 463

11:15 KIKUCHI-FUJIMOTO LYMPHADENITIS: A CASE REPORT AND REVIEW OF LITERATURE.
M Samman, C Tang and A Blitzer, West Caldwell, NJ; San Francisco, CA. New York Center for Voice and Swallowing Disorders
Abstract 464

11:30 BULLOUS PEMHIGOID PATIENT REFRACTORY TO SYSTEMIC CORTICOSTEROIDS.
R Sidhu and G Petersen, Bakersfield, CA. Kern Medical
Abstract 465

11:45 HYPOCOMPLEMENTEMIC URTICARIAL VASCULITIS IN A PATIENT WITH SYSTEMIC LUPUS ERYTHEMATOSUS AND SJOGREN'S SYNDROME.
S Bahl, M Hammami and H Chahine, Bakersfield, CA. Ross University Kern Medical/UCLA
Abstract 466

Neonatology – Pulmonary IV
Promenade Lobby (Sunset Center)
Parviz Minoos and Eniko Sajti, Presiding

10:15 STABILIZATION OF HYPOXIA INDUCIBLE FACTOR IMPROVES LUNG STRUCTURE AND FUNCTION AND PREVENTS PULMONARY HYPERTENSION IN AN ANTENATAL MODEL OF BRONCHOPULMONARY DYSPLASIA.
K Hirsch, G Seedorf, T Nowlins, C Kim and S Abman, Aurora, CO. University of Colorado School of Medicine
Abstract 467

10:30 EFFECT OF VITAMIN D ON LUNG MESENCHYMAL STROMAL CELLS DIFFERENTIATION AND INJURY REPAIR POTENTIAL.
H Singh, R Sakurai, T Chou and V Rehan, Los Angeles, CA. LABioMed, Harbor UCLA Medical Center, University of California (WAFMR Scholar Awardee)
Abstract 468

10:45 RESCUE OF SURFACTANT PROTEIN-B DEFICIENCY IN PATIENT SPECIFIC INDUCED PLURIPOTENT STEM CELL DERIVED ALVEOLAR TYPE II CELLS USING LENTIVIRAL GENE THERAPY.
SL Leibel, A Winquist, I Tseu, E Snyder and M Post, Solana Beach, CA; La Jolla, CA; Toronto, ON, Canada. University of California San Diego (Mead Johnson Nutrition Junior Faculty Travel Awardee)

Abstract 469

11:00 DOCOSAHEXAENOIC ACID SUPPLEMENTATION INDUCES DOSE- AND SEX-DEPENDENT CHANGES IN LUNG FUNCTION IN POSTNATAL GROWTH RESTRICTED RATS.

C Sorensen, A Jones, M Macedo de Almeida, J Zhao, H Wang and L Joss-Moore, Salt Lake City, UT. University of Utah

Abstract 470

11:15 NICOTINE RE-EXPOSURE IN F1 GESTATION FOLLOWING F0 GESTATION EXPOSURE EXACERBATES THE ASTHMA PHENOTYPE SEEN IN F2 GENERATION OFFSPRING.

J Liu, V Karnam and V Rehan, Torrance, CA. LA Biomed Research Institute at Harbor-UCLA Medical Center

Abstract 471

Neonatology – General VI

Carpenter Hall

Kalpashri N. Kesavan and Carlos Ramos, Presiding

10:15 CARBON DIOXIDE LEVELS DURING TRANSITIONAL PERIOD AND DEVELOPMENT OF PERI/INTRAVENTRICULAR HEMORRHAGE IN EXTREMELY LOW BIRTH WEIGHT NEONATES.

SA Dekom, K Patel, L Barton and S Noori, Los Angeles, CA. LAC+USC Medical Center & Children's Hospital Los Angeles, Keck School of Medicine of USC

Abstract 472

10:30 EFFECT OF A SYSTEMS IMPROVEMENT INTERVENTION ON NEWBORN SURVIVAL IN A RURAL KENYAN HOSPITAL.

A Ithondeka, N Switchenko, H Githura and B Fassl, Salt Lake City, UT; Naivasha, Kenya. Naivasha Hospital

Abstract 473

10:45 INVESTIGATING THE ASSOCIATION BETWEEN ENVIRONMENTAL TEMPERATURE AND NEWBORN BODY TEMPERATURE IN RURAL GUJARAT, INDIA.

J Hansen, A Engle, B Fassl and M Patel, Salt Lake City, UT; Vadodara, India. The University of Utah School of Medicine

Abstract 474

11:00 TRENDS IN THE DIAGNOSIS OF RETINOPATHY OF PREMATURE IN THE UNITED STATES FROM 1997-2012.

R Cayabyab, A Song, P Friedlich and A Lakshmanan, Los Angeles, CA. LAC+USC Medical Center

Abstract 475

11:15 TRENDS IN MATERNAL INSURANCE STATUS DURING AFFORDABLE

CARE ACT IMPLEMENTATION IN COLORADO.

SL Bourque, A Juhl and S Hwang, Denver, CO. University of Colorado

Abstract 476

11:30 DELAYED CORD CLAMPING AMONG CALIFORNIA NEONATAL INTENSIVE CARE UNITS.

CL Tran, J Parucha, P Jegatheesan and H Lee, Irvine, CA; Palo Alto, CA; San Jose, CA. University of California Irvine School of Medicine

Abstract 477

11:45 PILOT STUDY FOR EARLY IDENTIFICATION OF SHOCK IN NEONATES USING A SCREENING TOOL.

L Ruybal, K Friddle, E Tovar, M Gledhill and C Ling, Salt Lake City, UT. University of Utah

Abstract 478

Neuroscience III

Studio 105 (Sunset Center)

Michel Baudry and Xiaoning Bi, Presiding

10:15 UNIQUE HYPEROXIA TOLERANT RATS RESIST BRAIN OXIDATIVE STRESS FOLLOWING TRAUMATIC BRAIN INJURY.

BW Saccomano, PV Wilson, Q He, D Pinto Payares, G Smerin, K Repine and J Repine, Denver, CO. University of Colorado School of Medicine

Abstract 479

10:30 A GROUND-SHAKING CASE: LIMB-SHAKING AS AN UNUSUAL PRESENTATION OF TIAS.

M Talai-Shahir, A Sandhu, G Petersen, ZH Chun and J Sekhon, Bakersfield, CA. Kern Medical Hospital

Abstract 480

10:45 WHAT DOES FATIGUE MEAN TO PERSONS LIVING WITH PARKINSON DISEASE.

DD George, NK Baer, BM Kluger and J Jones, Denver, CO; Northfield, MN; Aurora, CO. University of Colorado

Abstract 481

11:00 *State-of-the-Art-Speaker*

ANGELMAN SYNDROME: NEW INSIGHTS INTO MOLECULAR MECHANISMS.

Xiaoning Bi, Western University of Health Sciences