

Thursday, February 2, 2006

1:15PM to 3:30PM		Oral Concurrent Session 2	Fontainebleau C-D
1:15	18	<b>EVIDENCE FOR PARTICIPATION OF RAGE (RECEPTOR FOR ADVANCED GLYCATION END PRODUCTS), SOLUBLE RAGE (SRAGE) AND S100A12 PROTEINS, IN CONTROL OF THE INFLAMMATORY RESPONSE OF AMNIOTIC CAVITY DURING PREGNANCY</b>	<u>IRINA A. BUHIMSCHI</u> <sup>1</sup> , GUOMAO ZHAO <sup>1</sup> , CHRISTIAN PETTKER <sup>1</sup> , MERT BAHTIYAR <sup>1</sup> , LISSA MAGLOIRE <sup>1</sup> , CATALIN S. BUHIMSCHI <sup>1</sup> , <sup>1</sup> Yale University, Obstetrics, Gynecology, and Reprod. Sciences, New Haven, Connecticut
1:30	19	<b>FETAL ALCOHOL SYNDROME: PREVENTION OF LEARNING DEFICITS IS MEDIATED THROUGH NMDA AND GABA EXPRESSION</b>	<u>LAURA TOSO</u> <sup>1</sup> , JADE WOODARD <sup>1</sup> , ROBIN ROBERSON <sup>1</sup> , DANIEL ABEBE <sup>1</sup> , CATHERINE SPONG <sup>1</sup> , <sup>1</sup> NICHD, NIAAA, NIH, UPDN, Bethesda, Maryland
1:45	20	<b>IMPACT OF PROGESTERONE ON CYTOKINE-STIMULATED NF-KAPPAB SIGNALING</b>	<u>ALEX VIDAEFF</u> <sup>1</sup> , JOSEPH ALCORN <sup>2</sup> , SUSAN RAMIN <sup>3</sup> , KAREN BISHOP <sup>1</sup> , LARRY GILSTRAP <sup>1</sup> , <sup>1</sup> University of Texas Health Science Center at Houston, Obstetrics, Gynecology and Reproductive Sciences, Houston, Texas, <sup>2</sup> University of Texas Health Science Center at Houston, Pediatrics, Houston, Texas, <sup>3</sup> University of Texas Health Science Center at Houston, Faculty, Houston, Texas
2:00	21*	<b>ROLE OF VISCERAL FAT IN INSULIN RESISTANCE OF PREGNANCY</b>	<u>FRANCINE H. EINSTEIN</u> <sup>1</sup> , XIAO HUI MA <sup>2</sup> , XIAO MAN YANG <sup>2</sup> , RUDIN ERIC <sup>2</sup> , RADHIKA MUZUMDAR <sup>3</sup> , IRWIN R. MERKATZ <sup>1</sup> , NIR BARZILAI <sup>2</sup> , <sup>1</sup> Albert Einstein College of Medicine, Obstetrics & Gynecology and Women's Health, Bronx, New York, <sup>2</sup> Albert Einstein College of Medicine, Department of Medicine, Bronx, New York, <sup>3</sup> Albert Einstein College of Medicine, Department of Pediatrics, Bronx, New York
2:15	22	<b>INCREASED SMALL GTPASES- THE FUNDAMENTAL MOLECULAR MECHANISM UNDERLYING DECREASED MYOMETRIAL RESPONSIVENESS DURING QUIESCENCE</b>	CLIFFORD MASON <sup>1</sup> , PETER W. SWAAN <sup>1</sup> , <u>CARL P. WEINER</u> <sup>2</sup> , <sup>1</sup> University of Maryland at Baltimore, Pharmaceutical Sciences, Baltimore, Maryland, <sup>2</sup> University of Maryland at Baltimore, Physiology and Obstetrics, Gynecology and Reproductive Sciences, Baltimore, Maryland
2:30	23	<b>BLOOD PRESSURE REGULATION AND UTERINE ENVIRONMENT IN CONSCIOUS UNRESTRAINED NOS3 KNOCKOUT MICE</b>	<u>MONICA LONGO</u> <sup>1</sup> , EGLE BYTAUTIENE <sup>1</sup> , FANGXIAN LU <sup>1</sup> , ESTHER TAMAYO <sup>1</sup> , GARY HANKINS <sup>1</sup> , GARLAND ANDERSON <sup>1</sup> , GEORGE SAADE <sup>1</sup> , <sup>1</sup> University of Texas Medical Branch at Galveston, Obstetrics and Gynecology, Galveston, Texas
2:45	24	<b>MATERNAL GENOTYPE AND HIGH FAT FEEDING IN UTERO PROGRAM HYPERGLYCEMIA AND RISK FOR CARDIOVASCULAR DISEASE</b>	<u>ESTHER SCHMUEL (F)</u> <sup>1</sup> , KIRSTEN HARTIL <sup>2</sup> , PATRICIA VUGUIN <sup>2</sup> , MATTHEW WARNER <sup>2</sup> , CARLOS VARGAS <sup>2</sup> , MAUREEN CHARRON <sup>2</sup> , <sup>1</sup> Albert Einstein College of Medicine, Obstetrics & Gynecology and Women's Health, Bronx, New York, <sup>2</sup> Albert Einstein College of Medicine, Department of Biochemistry, Bronx, New York
3:00	25	<b>PROGESTERONE REDUCES LIPOPOLYSACCHARIDE INDUCED INFLAMMATORY CYTOKINE SECRETION IN FETOPLACENTAL ARTERIES AND FRACTIONATED CORD BLOOD</b>	<u>JENNIFER GOTKIN (F)</u> <sup>1</sup> , PATRICK MCNUTT <sup>2</sup> , JEREMY CELVER <sup>2</sup> , ANDREA SHIELDS <sup>1</sup> , JIM WRIGHT <sup>2</sup> , PETER NAPOLITANO <sup>1</sup> , <sup>1</sup> Madigan Army Medical Center, Obstetrics and Gynecology, Tacoma, Washington, <sup>2</sup> Madigan Army Medical Center, Department of Clinical Investigation, Tacoma, Washington
3:15	26	<b>A COMPREHENSIVE, UNBIASED AND SYSTEMATIC DESCRIPTION OF THE BIOLOGICAL PROCESSES INVOLVED IN CERVICAL RIPENING/DILATATION USING FUNCTIONAL GENOMICS</b>	<u>SONIA HASSAN</u> <sup>1</sup> , RAMSI HADDAD <sup>2</sup> , ISRAEL HENDLER <sup>1</sup> , NAHLA KHALEK <sup>1</sup> , GERARD TROMP <sup>2</sup> , MICHAEL DIAMOND <sup>1</sup> , YORAM SOROKIN <sup>1</sup> , JOHN MALONE, JR. <sup>1</sup> , ROBERTO ROMERO <sup>3</sup> , <sup>1</sup> Wayne State University, Obstetrics and Gynecology, Detroit, Michigan, <sup>2</sup> Wayne State University, Center for Molecular Medicine and Genetics, Detroit, Michigan, <sup>3</sup> Perinatology Research Branch, NICHD, NIH, DHHS, Detroit, Michigan

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