

Department of Pediatrics
Division of Neonatal-Perinatal Medicine

2003 Abstracts and Presentations

Ballard PL, Gonzales LW, Godinez M, Godinez R, McCurnin DC, Yoder BA, Kerecman JD, Winter VT, Grubb PH, Coalson JJ, **Shaul PW**. Inhaled nitric oxide in the baboon model of chronic lung disease improves compliance and modifies surfactant. *Pediatr. Res.* 53:390A, 2003 (Presented)

Barber CA, Green JW, Just EG, Becton DL. Plasma Exchange in Children with Purpura Fulminans. Presented at Southern Society for Pediatric Research. New Orleans, LA. February 2003

Engle WD, Jackson GL, Sendelbach DM, Stehel EK, Manning D. Estimation of total serum bilirubin (TSB) with the Minolta JM103 (JM) following hospital discharge. *Pediatric Research* 53:475A-476A, 2003

Heyne E, Kay L, **Heyne R, Perlman J**. The impact of a post-discharge intervention program on the health and well being of adolescent mothers and their premature infants. Children's Hospital Association of Texas (CHAT), San Antonio. Sep 2003 (Poster)

LeFlore JL, **Engle WD**. Measurement of capillary refill time (CRT) in term neonates is not a reliable indicator of cardiovascular status. *Pediatric Research* 53:419A, 2003 (Presented)

Nagar D, Liu X, and **Rosenfeld CR**. Daily and acute estradiol-17 β E2 β) do not modify expression of calcium-dependent potassium channels (BKCa) in uterine vascular smooth muscle (VSM). Society for Gynecologic Investigation, March 27-30, 2003, Washington, DC (Poster Presentation)

Rosenfeld CR, Liu X, Cox BE, and McMillen IC. Fetal growth restriction (FGR) causes precocious expression of type 1 angiotensin II (ANG II) receptors (AT1R) in vascular smooth muscle (VSM). Society for Gynecologic Investigation, March 27-30, 2003, Washington, DC (Oral Presentation)

Rosenfeld CR, Sithembiso V, DeSpain K, and Roy T. The renin-angiotensin system (RAS) in conscious sheep during the first month after birth. *Experimental Biology* 2003, April 11-15, 2003. San Diego, CA (Poster presentation)

Rosenfeld CR, Liu X, Cox BE, and McMillen IC. Fetal growth restriction (FGR) induces precocious expression of type-1 angiotensin II (ANG II) receptors (AT1R) in fetal vascular smooth muscle (VSM). *Pediatric Academic Societies*, May 3-6, 2003, Seattle, WA (Poster presentation)

Rosenfeld CR, Sithembiso VC, DeSpain K, and Roy T. Changes in the renin-angiotensin system (RAS) in conscious postnatal sheep during the first month after birth. *Pediatric Academic Societies*, May 3-6, 2003, Seattle, WA (Poster presentation)

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2003 Abstracts and Presentations (cont.)

Rosenfeld CR, Velaphi S, DeSpain K, and Roy T. Metabolic Clearance Rate (MCR ANG II) in conscious newborn sheep. Society for Gynecologic Investigation, March 27-30, 2003, Washington, DC (Poster Presentation)

Rosenfeld CR, Velaphi S, DeSpain K, and Roy T. Changes in the renin-angiotensin system (RAS) in conscious postnatal sheep during the first month after birth. Pediatric Academic Societies, May 3-6, 2003, Seattle, WA. (Poster presentation)

Salhab WA, Metoyer G, Perlman JM. Effects of chest physiotherapy on pulmonary function in intubated very-low-birth-weight (VLBW) infants. A prospective observational study. SSPR Feb 20-23, 2003, New Orleans, LA

Salhab WA, Khattak A, Tyson J, Crandell S, Goodman B, Fisher L, Robinson K, Sumner J. Should very low birth weight infants be assessed in a car seat or car bed before discharge? A two-center, randomized, cross-over trial. SPR May 3-6, 2003, Seattle, WA

Salhab WA, Metoyer G, Perlman JM. Effects of chest physiotherapy on pulmonary function in intubated very low birth weight (VLBW) infants. A prospective observational study. SPR May 3-6, 2003, Seattle, WA

Stevens TK, Kerecman J, McCurnin D, Yoder BA, **Shaul PW**, Grubb P. Minute ventilation of nitric oxide increases over the first 21 days following the acute phase of RDS in the premature baboon model of bronchopulmonary dysplasia. *Pediatr. Res.* 53:413A, 2003 (Presented)

Sumner JL, Goodman B, Bush MA, Badhwar P, **Sánchez PJ**. Immunization of very-low-birth-weight infants in the neonatal intensive care unit (NICU) with Prevnar®: is it OK? Pediatric Academic Societies Meeting, Seattle, WA, May 2-6, 2003 (Abstract 1774, poster presentation)

Wyckoff MH, Garcia D, **Perlman JM**, **Laptook AR**. End-tidal CO₂ predicts early response to cardiopulmonary resuscitation in neonates. Pediatric Academic Societies Meeting. Seattle, WA 2003 (Presented)

Zagariya A, Bhat R, Navale S, Liu X, **Rosenfeld C**, and Vidyasagar D. Expression of angiotensin II (ANG II) AT1 and AT2 Receptors in meconium-instilled rabbit lungs and their role in cell apoptosis. Pediatric Academic Societies, May 3-6, 2003, Seattle, WA (Poster presentation)