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## SLUCare Division of Neonatology Faculty Publications and Presentations (selected)

### Publications:

El Ters N, Claassen C, Lancaster T, Barnette A, Eldridge W, Yazigi F, Brar K, Herco M, Rogowski L, **Strand M**, Vachharajani A. Central venous low-lying umbilical venous catheters: a multicenter study of practices and complications. *American Journal of Perinatology*. June 2018.

Kothe TB, Royse E, Kemp MW, Usuda H, Saito M, Musk GC, Jobe AH, Hillman NH. Epidermal growth factor receptor inhibition with Gefitinib does not alter lung responses to mechanical ventilation in fetal, preterm lambs. *PLoS One*. 13(7), July 13, 2018.

Kothe TB, Royse E, Kemp MW, Schmidt A, Solomone F, Saito M, Usuda H, Watanabe S, Musk GC, Jobe AH, **Hillman NH**. Effects of budesonide and surfactant in preterm fetal sheep. *Am J Physiol Lung Cell Mol Physiol*. 1:315(2), August 2018.

Lust C, Vesoulis Z, Jackups R Jr, Liao S, Rao R, Mathur AM. Early red cell transfusion is associated with development of severe retinopathy of prematurity. *J Perinatology* 2018 Nov 20.

**Claassen, Hillman NH**, Brown K, Williams HL, **Strand ML**. Comparison of bubble CPAP devices using RAM cannula for extubation failure in very low birthweight infants: randomized and cohort studies. *Neonatology* 115:28-35, 2019.

Kotloff KL, Shirley DT, Creech B, Frey SE, Harrison CJ, Staat M, Anderson EJ, Dulkerian S, Thomsen IP, **Al-Hosni M**, Pahud BA, Bernstein DI, Yi J, Petrikin JE, Haberman B, Stephens K, Stephens I, Oler RE, Conrad TM. Mupirocin for *Staphylococcus aureus* Decolonization of Infants in Neonatal Intensive Care Units. *Pediatrics* 143(1), January 2019:e2018, 1565.

### Abstracts:

Buchanan C, Bianchi K, Miller C, **Cibulskis CC**, Vlastos E, Vricella L. Impact of obesity on outcomes of pregnancies complicated by twin-twin transfusion syndrome requiring fetoscopic laser photocoagulation. 38th Annual SMFM Pregnancy Meeting, February 2018.

**Brownworth C**, Broom M. Can pediatrics be taught through text messaging, A randomized trial. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada.

**Cibulskis C**, **Anderson C**, Reis M, Yihua Z, Vilaas S, Armbrrecht E, Vricella L. Abnormal MRI Scores Predictive of Motor Function at 18 Months in Survivors of Twin-Twin Transfusion Syndrome. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada.

Verhaeghe R, **Fleming R**. Consequences of breast milk compared with formula feeding on hepcidin status of healthy infants. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada.

**Kothe B**, **Hillman N**. Surfactant plus budesonide decreases lung and systemic inflammation over 24 hours of mechanical ventilation in preterm sheep. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada.

**Josephsen J**. Adrenal suppression in neonates treated with corticosteroids for prevention of bronchopulmonary dysplasia. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada.

Amick E, Lowman C, Kamath-Rayne B, Niermeyer S, Schoen E, **Keenan W**, Singhal N, Visick M, Little GA. Helping Babies Breathe: A successful model of User-Centered Design to Improve Global Health Programs. American Public Health Association Meeting & Expo – November 10-14, 2018, San Diego CA.

Buchanan C, **Koenig J**. Mother-Baby Pairs of Preterm Gestation with Histologic Chorioamnionitis Exhibit Enhanced TH17 and Gamma Delta T Cell Profiles. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada.

Lee A, **Koenig J**. Elevated circulating neutrophil-lymphocyte ratios identify preterm neonates exposed to histologic chorioamnionitis. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada.

Umoren R, **Strand M**, **Josephsen J et al**. How newborn care providers learn: An analysis of health professionals learning styles from the NRP eSim Study. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada.

**Strand M**. Consensus outcome rating for international neonatal resuscitation guidelines. Pediatric Academic Societies Meeting (PAS) May 5-8, 2018, Toronto, Canada.

Weiss D, Lee KP, Parrault A, Dixon M, Calderelli L, **Josephsen J**. Growing Neonatal Quality Improvement Capacity Statewide with the Illinois Perinatal Quality Collaborative. Vermont Oxford Quality Congress, October 2018, Chicago, IL.

Calderelli L, Weiss D, Lee KP, Perrault A, Dixon M, **Josephsen J**. Neonatal Abstinence Syndrome: Variations in Care in Illinois Hospital. Vermont Oxford Quality Congress, October 2018, Chicago, IL.

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