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Peer Reviewed Publications

1. Schwartz SP, Walker TC, Kihlstrom M, Isani M, Smith MM, Smith RL, McLean SE, **Clement KC**, Phillips MR. Extracorporeal membrane oxygenation for COVID-19-Associated multisystem inflammatory syndrome in a 5-year old. *Am Surg.* 2022 Feb;88(2):174-176.
2. Phillips M, Schwartz S, Smith M, Leung D, McLean, S, **Clement, KC**. Neonatal ECMO for cardiopulmonary failure due to carbamoyl phosphate synthetase I deficiency. *Am Surg.* 2022 Feb;88(2):306-307.
3. Ninan S, Thompson P, Gershon T, Ford N, Mills W, Jewells V, Thorne L, Saunders K, Bouldin T, Smedberg JR, Miller MB, Wu E, Tilly A, Sites J, Lercher D, **Clement K**, Walker T, Shea P, Joyner B, Smith R. Fatal pediatric COVID-19 case with seizures and fulminant cerebral edema. *Child Neurology Open.* 2021 June 14;8:1-6.
4. Schwartz SP, Walker TC, Kihlstrom M, Isani M, Smith MM, Smith RL, McLean SE, **Clement KC**, Phillips MR. Extracorporeal membrane oxygenation for COVID-19-Associated multisystem inflammatory syndrome in a 5-year old. *Am Surg.* 2020 December. Online ahead of print.
5. Phillips M, Schwartz S, Smith M, Leung D, McLean, S, **Clement, K**. Neonatal ECMO for cardiopulmonary failure due to carbamoyl phosphate synthetase I deficiency. *The American Surgeon.*
6. Bradford LE, Rebuli ME, Ring BJ, Jaspers I, **Clement KC**, Loughlin CE. Danger in the vaper? ECMO for adolescents with status asthmaticus after vaping. *J Asthma* 2019 Jul; 27:1-5
7. **Clement KC**. Ventilator triggering. *Journal of Pediatric Intensive Care*, 2013; 2: 11-18.
8. **Clement KC**, Thurman TL, Holt SJ, Gibbs AE, Heulitt MJ. Validation of volume delivery with the use of heliox in mechanical ventilation. *Journal of Pediatric Intensive Care*, 2013; 2: 39-44.
9. **Clement, KC**, Heulitt MJ. Not all types of asynchrony are created equal. *Intensive Care Med*, 2013; 39: 338.
10. Heulitt MJ, **Clement KC**, Holt SJ, Thurman TL. Neurally triggered breaths have reduced response time, work of breathing and asynchrony compared to pneumatically triggered breaths in a recovering animal model of lung injury. *Pediatr Crit Care Med*, 2012; 13:195-203.
11. **Clement KC**, Thurman TL, Holt SJ, Heulitt MJ. Neurally triggered breaths reduce trigger delay and improve ventilator response times in ventilated infants with bronchiolitis. *Intensive Care Med* 2011; 37:1826-1832.
12. **Clement KC**, Fiser RT, Fiser WP, Chipman CW, Taylor BJ, Heulitt MH, Moss MM, Fasules JW, Faulkner SC, Imamura M, Fontenot EE, Jaquiss RDB. Single-Institution Experience with Inter-hospital ECMO Transport - A Descriptive Study. *Pediatr Crit Care Med* 2010; 11:509-513.