
2. Natalie M. Dogal, Ryan K. Mathis, Judith Lin, F Qiu, A Kunselman and Akif Ündar. Evaluation of Three Hollow-Fiber Membrane Oxygenators without Integrated Arterial Filters for Neonatal Cardiopulmonary Bypass. Presented at the 2014 Medical Student Research Symposium, Lecture room A, Penn State Hershey College of Medicine, April 11, 2014, Hershey, PA. [Joint Poster Presentation] [Recognized as one of the top medical student research projects of the Class of 2014].

3. Ryan K. Mathis, Judith Lin, Natalie M. Dogal, Feng Qiu, Allen Kunselman, Shigang Wang, Akif Ündar. Evaluation of Four Pediatric Cardiopulmonary Bypass Circuits In Terms of Perfusion Quality and Capturing Gaseous Microemboli. Presented at the 2014 Medical Student Research Symposium, Lecture room A, Penn State Hershey College of Medicine, April 11, 2014, Hershey, PA. [Joint Poster Presentation] [Recognized as one of the top medical student research projects of the Class of 2014].

4. Akif Ündar. ABCs of Pulsatile Flow During Cardiac Assist. Presented at The 80th Annual Meeting of the German Cardiac Society, April 23-26, 2014, Mannheim, Germany [Invited Lecture]


8. Akif Ündar, David Palanzo, Robert Wise, Larry Baer, Shigang Wang. Using a Secondary Reservoir for Pump Suckers to Avoid the Generation of Foam during CPB Procedures in
Pediatric Patients. Presented at the *Seventh Biennial Pediatric Research Day*, The Hotel Lodge, Hershey, PA, May 22, 2014 [Poster Presentation].


25. Akif Ündar. Pediatric Cardiovascular Research Projects for the MD/PhD students. Penn State Hershey College of Medicine, Hershey, PA, August 21, 2014. [Invited Lecture]


27. Akif Ündar. Evidence based research to improve the outcomes of pediatric cardiac patients after CPB procedures: a multidisciplinary approach. Presented at 40th Annual Meeting of the Japanese Society of Extra-Corporeal Technology in Medicine, Hiroshima, Japan, October 11-12, 2014 [Invited Lecture].