

Combined Fellows Physiology Conference
Summer 2014
ECMO
Thursday 7:30 – 8:30
PICU Conference room

Date	Topic	Speaker	Reference (see bellow for full reference)
8/7/14	Introduction and physiology of extracorporeal support	Will Sasser	-Ch1, Ch 2 ECMO Red Book (ELSO) Pgs- 1-16
8/14/14	Indications and initiation of ECMO	Yuvraj Kalra	-Ch 2 ECMO Red Book Pgs 19-26 -Ch 8 (Pgs 107-114), -Ch 9 (Pgs 133-146)
8/21/14	Management of ECMO support	Santiago Borasino	-Chapters 10-16 Red Book (To be used as a guide) Pubmed: -Butt W et al. Pediatric Critical Care Med 2013;14:S13-9
8/28/14	Basics of ECMO circuitry	Debbie Laney / J Timpa	
9/4/14	ECMO for shock	Steve Robert	- Ch 3 ECMO Red Book -Skinner SC et al. J Pediatr Surg 2012; 47:63-7
9/11/14	ECMO for respiratory failure	Margaret Winkler	Ch 4 ECMO Red Book -Ch 19 ECMO Red Book -Bratton SL et al. World J Crit Care Med 2013; 2:29- 39
9/18/14	Neonatal ECMO	Ambal and Rune Toms	Ch 17, 18 ECMO Red Book
9/25/14	ECPR	Jeffrey Alten	-Ch 23 ECMO Red Book -Wolf MJ et al. Ann Thorac Surg 2012;94:874-9