

CURRICULUM VITAE
Charlotte Victoria (“CV”) Starr, M.D.

PERSONAL DATA

Birthdate: March 29, 1973
Place of Birth: San Francisco, California
Citizenship: United States

CONTACT INFORMATION

University of Washington, School of Medicine
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EDUCATION

1991-1995	B.A. (History)	Brown University
1995-1999	M.D.	University of Rochester

POSTGRADUATE TRAINING

1999-2002	Pediatric Residency	Case Western Reserve University Rainbow Babies and Children’s Hospital Cleveland, Ohio
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Note: Personal Leave of Absence, 2002-2005

2005-2008	Neonatal Fellowship	University of California San Francisco Cardiovascular Research Institute San Francisco, California
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FACULTY POSITIONS HELD

2008-2010	Instructor, Department of Pediatrics, Johns Hopkins University School of Medicine, Baltimore, Maryland
2010-	Acting Assistant Professor, Department of Pediatrics, University of Washington, Seattle, Washington
2011-	Adjunct Assistant Professor, Department of Global Health, University of Washington, Seattle, Washington
2012-	Assistant Program Director (Clinical Curriculum), Neonatology Fellowship Training Program, University of Washington, Seattle, Washington

HOSPITAL POSITIONS HELD

2008-10 Attending Staff, Johns Hopkins Hospital
 2008-10 Assistant Director, ECMO Program, Johns Hopkins Hospital
 2010- Attending Staff, Seattle Children's Hospital
 2010- Attending Staff, University of Washington Medical Center

AWARDS/HONORS

1995 Phi Beta Kappa
 2002 Ross Laboratories Award for the Outstanding Teaching Resident
 2006 Mead Johnson Perinatal Young Investigator Travel Award
 2012 Pediatric Housestaff's Faculty Teaching Award
 2012 Pacific Northwest Annual Literary Contest, 2nd prize, Non-fiction category
 2013 Finalist—University of Washington Moldova Award for Professionalism

BOARD CERTIFICATION

2002 American Board of Pediatrics, General Pediatrics
 2010 American Board of Pediatrics, Neonatal-Perinatal Medicine

CURRENT LICENSES TO PRACTICE

2009 Medical License, State of Washington

PROFESSIONAL ORGANIZATIONS

2010 American Academy of Pediatrics, Perinatal Section
 2012 Member (Elected), Western Society for Pediatric Research
 2011 Global Alliance for the Prevention of Prematurity
 2012 Federation of Pediatric Organizations (FOPO) TaskForce on Women in Pediatrics

TEACHING RESPONSIBILITIESCourses Taught

2010- NICU Bedside Teaching: Residents and Fellows
 2-3 months/year, University of Washington and Seattle Children's Hospital
 2011- Faculty, Becoming a Good Doctor (Course HuBio 202*) UW School of Medicine
 2010- Regional Instructor, Neonatal Resuscitation Program (NRP) of the AAP and the AHA
 2010- Faculty, Undergraduate Research (Course #499**), University of Washington
 *See Appendix for Course Description

Teaching Committees

2009-2010 Pediatric Residency Review Committee, Johns Hopkins University
 2011- Career Advisory Group (Pediatric Residency Program), University of Washington

Trainees (year training completed; current institution/practice; current position)

Ms. Sarah Bellum 2012 University of North Alabama Medical Student
 Dr. Mella Tonin 2010 Greater Beantown Medical Center Neonatal Fellow

EDITORIAL RESPONSIBILITIESAd Hoc Journal Article Reviewer:

Journal of Pediatrics

New England Journal of Medicine

Pediatric Research

Archives of Pediatrics and Adolescent Medicine

NATIONAL RESPONSIBILITIES

2010 March of Dimes, Global Neonatal Health grant reviewer

2012 Moderator, Platform Session, Western SPR Annual Meeting

LOCAL/REGIONAL/STATE RESPONSIBILITIES

2008-2010 Intern Selection Committee, Johns Hopkins Hospital

2009-2010 Assistant Director, Maryland Regional Neonatal Transport Program

2012 University of Washington Faculty Adjudication Committee

2012- Member, Dept. of Pediatrics Faculty Recognition Committee

2012- Member, Advisory Committee, SCH Clinical Research Scholar's Program

RESEARCH FUNDING

		<u>Annual Direct Costs</u>
<u>Active</u>		
9/1/13—8/31/16	American Medical Association Research Foundation "Cure for whatever ails you: A new approach" CV Starr, MD, Co-PI (30%)	\$10,000
7/1/12—6/30/14	NIH-NICHD #R21 "Biomarkers for borborygmy" VariWyse, I PhD, PI; CV Starr, MD, Co-investigator (10%)	\$450,000
<u>Pending</u>		
9/1/13—8/31/16	American Heart Association "Effect of the ozone layer on hiccups in infant baboons" CV Starr, MD, PI (20%)	\$125,000
<u>Inactive</u>		
9/15/09—8/31/10	Miracle Network Telethon Research Fund "A new infant formula for overweight babies" CV Starr, MD, PI (15%)	\$5,000

BIBLIOGRAPHY

Manuscripts in Peer-Reviewed Journals

1. **Starr CV**, Martin RJ, Anderson JV, Carlos WA, Sanniti K and Fanaroff AA. (2002) Optimal position for spinal tap in preterm infants. *Pediatrics* 71: 31-35.
2. **Starr CV** and Rudolph AM (2005) Gluconeogenesis by the fetal sheep liver *in vivo*. *J Develop Physiol* 7: 177-183.
3. **Starr CV**, Rudolph C, Itskovitz J, Bristow J and Rudolph AM (2008) Lactate uptake by the fetal sheep liver. *J Develop Physiol* 7: 185-194.
4. **Starr CV**, Roman C and Rudolph AM (2008) Hepatic oxygen consumption, lactate uptake and glucose production in neonatal lambs *in vivo*. *Pediatr Res* 19: 1235-1239.
5. **Starr CV**, Jones MD Jr, Traystman RJ and Notter RH (2010) Fetal cerebral responses to ventilation and oxygenation *in utero*. *Amer J Physiol* 255: R1049-1054.
6. Nichols DG, Howel S, Massik J, Koehler RC, **Starr CV**, Buck JR, Fitzgerald RS, Traystman RJ and Robotham JL (2012) Relationships of diaphragmatic contractility to diaphragmatic blood flow in newborn lambs. *J Appl Physiol* 66: 120-127.
7. Harris AP, Koehler RC, **Starr CV**, Jones MD and Traystman RJ (2013) Cerebral and peripheral circulatory responses to intracranial hypertension in fetal sheep. *Circ Res* 64: 991-1000.

Book Chapters

1. Hachey W and **Starr CV** (2008) Newborn emergencies. In: Nichols DG, Yaster M, Lappe DG and Buck JR (eds) *Golden Hour: The Handbook of Advanced Pediatric Life Support*, Mosby
2. **Starr CV** (2013) Persistent pulmonary hypertension of the newborn, in *Practical Guide to Pediatric Intensive Care*, 3rd edition. JL Blumer (ed.), Mosby Year Book,

Published Books, Videos, Software, etc.

1. **Starr CV** (2012). *Organizing and Preparing a Stellar CV*. <http://greatdoctors.org>

Other Publications

1. Gauda EB and **Starr CV** (2010) Contempo issue: Neonatology. *J Amer Med Assoc* 275:1823-24
2. **Starr CV** (2012): Fetal alcohol: Effects on the developing brain. *NeoReviews* 2: 231-237.

ABSTRACTS Presented at National Meetings

1. **Starr CV**, Ngai AC, Mondares RL, Mayock DE (2008). Chronic fetal alcohol exposure enhances adult VIP-induced dilation of intracerebral arterioles. Platform session: *Society for Neuroscience* Annual Meeting, Amarillo, Texas.
2. Mayock DE, Mondares RL, **Starr CV** (2010). Chronic neonatal morphine exposure alters intracerebral arteriolar response to adenosine in adult rats. Poster session: *Society for Neurosciences* Annual Meeting, Seattle, WA
3. Boasen J, **Starr CV**, Juul SE. (2011). Neonatal morphine exposure alters adult learning in C57 BL/6 mice. Poster Session: *Pediatric Academic Societies* Annual Meeting, Toronto, CAN
4. Juul S, Beyer R, Bammler T, Farin F, **Starr CV** (2012). Microarray analysis of morphine treatment of stress in neonatal mouse hippocampus. Poster Symposium: *Pediatric Academic Societies* Annual Meeting, Baltimore, MD

INVITED LECTURES

1. “Fetal alcohol syndrome”, Children’s Hospital and Medical Center, Washington, D.C. Neonatal Research Seminar, 2008.
2. “Neonatal Polycythemia”, Pediatric Grand Rounds, Seattle Children’s Hospital, 2011
3. “Neonatal Emergencies”, Pediatric Advanced Life Support Program, University of Washington and Seattle Children’s Hospital, 2011
4. “Newborn cerebrovascular responses after fetal alcohol exposure in sheep”, International Perinatal Colloquium, Mont Tremblant, Quebec, 2012.
5. “Elements of a research career: Starting out and overcoming barriers”, Ninth NICHD Aspen Conference on Maternal-Fetal-Neonatal Reproductive Medicine, 2012.
6. “Cerebral effects of fetal alcohol exposure”, Mead-Johnson Regional Perinatal Research Symposium, Guest Speaker, 2012.
7. “Organizing and preparing your CV: Your professional life’s story.” Workshop, Pediatric Academic Societies Annual Meeting, Boston, MA, 2013