

2001-2002	Junior Physician, Sri Kumar Nursing Home, Nellore, A.P. India.
2006- 2009	Instructor of Pediatrics, Daily rounds, Resident teaching, Patient care St Christopher's Hospital for Children, Drexel University College of Medicine
2009-present	St Chris pediatric associates (Tenet / full time) Currently working at Temple university hospital, Philadelphia. PA St Christopher's Hospital for Children, Drexel University College of Medicine Assistant professor of Neonatology

Licensure

2002	Educational Council for Foreign Medical Graduates (ECFMG) Standard certificate # 0 635 540 8
2003	New Jersey Training License (inactive)
2006	Pennsylvania License # MD 436825

Certifications

2007	Diplomat of American Board of Pediatrics No: 089827
2010	Board certified in Neonatal - Perinatal Medicine of the American Board of Pediatrics No: 05012

Membership in Professional Societies:

2007	American Academy of Pediatrics
2000	Indian Medical and Dental Council
2006	Philadelphia Perinatal Society

Bibliography:

Publications:

- ZH Aghai, **M Mudduluru**, TA Nakhla, B Amendolia, D Longo, S Kaki, R Sustko, JG Saslow and GE Stahl: Fluconazole prophylaxis in extremely low birth weight infants : association with cholestasis Journal of Perinatology. 26: 550-555 2006.
- **Mudduluru, M.**, Zubrow, A. B., Chang, E., Mishra, O. P. and Delivoria-Papadopoulos, M: Tyrosine Phosphorylation of Apoptotic Proteins during Hyperoxia in Mitochondria of the Cerebral Cortex of Newborn Piglets. Neurochemical Research 35: 1003-1009 2010.

Submitted for consideration in the Journal of Neuroscience Research:

Alan B. Zubrow, M.D., **Manjula Mudduluru**, M.D., Qazi Ashraf, M.D., Om Prakash Mishra, Ph.D., Maria Delivoria-Papadopoulos, M.D. Effect of Hyperoxia on Caspase-Activated DNase and DNA Fragmentation in the Cerebral Cortex of Newborn Piglets

Abstracts:

1. **M Mudduluru**, TA Nakhla, B Amendolia, D Longo, JG Saslow and GE Stahl: Fluconazole prophylaxis prevents invasive candidiasis in extremely low birth weight infants. PAS 2852.157
2. ZH Aghai, **M Mudduluru**, TA Nakhla, B Amendolia, D Longo, S Kaki, R Sustko, JG Saslow and GE Stahl PAS LB 7: Fluconazole Prophylaxis is Associated with Conjugated Hyperbilirubinemia in Extremely Low Birth Weight.
3. **Mudduluru, M.**, Zubrow, A. B., Chang, E., Mishra, O. P. and Delivoria-Papadopoulos, M.: Tyrosine Phosphorylation of Apoptotic Proteins during Hyperoxia in Mitochondria of the Cerebral Cortex of Newborn Piglets. E-PAS2007: 5330.2
4. Ashraf, Q.M., Ara, J., **Mudduluru, M.**, Mishra, O. P. and Delivoria-Papadopoulos M.: Mechanism of Post-Translational Modification by Tyrosine Phosphorylation of Apoptotic Proteins During Hypoxia in the Cerebral Cortex of Newborn Piglets. PAS2008:5852.8
5. Brutus, N., **Mudduluru, M.**, Zubrow, A.B., Mishra, O.P. and Delivoria-Papadopoulos, M.: Effect of Hyperoxia on Serine Phosphorylation of Apoptotic Proteins in the Mitochondrial Membranes of the Cerebral Cortex of Newborn Piglets: PAS2008:6110.3
6. Brutus, N., **Mudduluru, M.**, Zubrow, A.B., Mishra, O.P. and Delivoria-Papadopoulos. M.: Mechanism of Activation of Ca⁺⁺/Calmodulin-Dependent Protein Kinase IV During Hyperoxia in Neuronal Nuclei of the Cerebral Cortex of Newborn Piglets. PAS2008
7. **Mundduluru, M.**, Brutus, N., Zubrow, A.B., Mishra, O. P. and Delivoria-Papadopoulos, M.: Expression of Caspase Activated DNAase (CAD) and inhibitor of Caspase Activated DNAase (ICAD) During Hyperoxia in the Cerebral Cortex of Newborn Piglets. PAS2008: 6110.6
8. **Mudduluru, M.**, Ashraf, Q.M., Zubrow, A.B., Mishra, O.P. and Delivoria-Papadopoulos, M.: Mechanism of Expression of Caspase Activated DNAase (CAD) and Inhibitor of Caspase Activated DNAase (ICAD) During Hyperoxia in the Cerebral Cortex of Newborn Piglets. PAS2008:4505.5
9. **Mudduluru, M.**, Zubrow, A., Mishra, O.P., Delivoria-Papadopoulos., M., Effect of Hyperoxia on DNA Fragmentation in Neuronal Nuclei of the Cerebral Cortex of Newborn Piglets. E-PAS2009:3873.372.
10. **Mudduluru, M.**, Zubrow, A., Mishra, O.P., Delivoria-Papadopoulos, M., Effect of Hyperoxia on Tyrosine Phosphorylation of Apaf-1 in the Cerebral Cortex of Newborn Piglets. E-PAS2009:5526.474.

Manuscript in Preparation:

1. Zubair H Aghai, MD, Humaira Hashmi, MD, **Manjula Mudduluru**, MD, Judy G Saslow, MD, Tarek Nakhla, MD, Robin Perry, MD, Riva Eydelman, Louise Strande, Paola Leone, PhD, Gary Stahl, MD, Irfan Rahman, PhD and Jeanette Camacho, MD. Localization of Nuclear Factor-kappaB (NF-kB) is increased in the fetal membranes and inflammatory cells in preterm placentas with chorioamnionitis.