

Director – Edgar Armando Hernandez-Andrade, Ph.D.

List of Publications

1. Thorgren-Jerneck K, Ley D, Hellstrom-Weston L, **Hernandez-Andrade E**, Lingman G, Ohlsson T, Oskarsson G, Pesonen E, Sandell A, Strand E, Werner O, Maršál K. Reduced postnatal cerebral glucose metabolism measured by PET after asphyxia in near term fetal lambs. *J Neurosci Res* 2001; 66: 44-50.
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3. **Hernandez-Andrade E**, Brodsky J, Lingman G, Gudmundsson S, Molin J, Maršál K. Uterine Artery Score and perinatal outcome. *Ultrasound Obstet Gynecol* 2002; 19: 438-442.
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5. Jansson T, **Hernandez-Andrade E**, Lingman G, Maršál K. Evaluation of the fetal lung perfusion using power Doppler ultrasound. *Methodological Aspects. Ultrasound Med Biol* 2003; 29: 1551-1559.
6. **Hernandez-Andrade E**, Ahued-Ahued R. Transvaginal bleeding as a risk factor for Rhesus isoimmunization during pregnancy. *Salud Pub Mex* 2003; 45: 492-496.
7. Cicero S, Dezerega V, **Andrade EH**, Scheier M, Nicolaidis KH. Learning curve for sonographic examinations of the fetal nasal bone at 11-14 weeks. *Ultrasound Obstet Gynecol* 2003; 22: 135-137.
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10. **Hernandez-Andrade E**, Thuring-Jonsson A, Jansson T, Lingman G, Maršál K. Fractional moving blood volume estimation in the fetal lung using power Doppler ultrasound. A reproducibility study. *Ultrasound Obstet Gynecol* 2004; 23: 369-73.
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12. **Hernandez-Andrade E**, Scheier M, Dezerega V, Carmo A, Nicolaidis KH. Fetal

middle cerebral artery peak systolic velocity in the investigation of non-immune hydrops. *Ultrasound Obstet Gynecol* 2004; 23: 442-5.

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14. Ley D, Oskarsson G, Bellander M, **Hernandez-Andrade E**, Lingman G, Maršál K, Olsson T, Pessonen E, Thorngren-Jerneck K, Werner O, Hellstrom-Westas L. Different responses of myocardial and cerebral blood flow to cord occlusion in exteriorized fetal sheep. *Pediatric Research* 2004; 55: 568-575.
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19. Becker J, **Hernández-Andrade E**, Muñoz-Abellana B, Acosta R, Carreras E, Cabero L, Gratacós E. Stage-dependent fetal umbilical blood flow changes induced by laser therapy and amniodrainage in twin-to-twin transfusion syndrome. *Ultrasound Obstet Gynecol* 2006; 28: 674-80.
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