



## Ronald L. Ariagno

Professor (Clinical) of Pediatrics, Emeritus  
Pediatrics - Neonatal and Developmental Medicine

 Curriculum Vitae available Online

### CONTACT INFORMATION

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### Bio

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#### BIO

Dr. Ariagno is Professor Emeritus of Pediatrics at Stanford University School of Medicine in the Division of Neonatal and Developmental Medicine M. He has been on the faculty at Stanford University since 1975. He received his medical degree from University of Illinois College of Medicine in Chicago and pediatric training at Rush Presbyterian St. Luke's Hospital in Chicago. His neonatology fellowship was at the University of California San Francisco and Children's Hospital of San Francisco under Dr. June Brady.

He has been on the Executive Committee of the Section on Perinatal Pediatrics (SoPpe) since 1996. He was appointed Chair of the Research Committee and oversees the Marshall Klaus Perinatal Research Award for Fellows in Neonatal-Perinatal Medicine. He was the organizing Chair and first president of the California Association of Neonatologists (CAN) in 1995 and the first American Academy of Pediatrics (AAP) SoPpe District IX Chair of the combined CAN/AAP organization. At Stanford University he chairs one of the Human Subjects in Medical Research Review Committees (2004-). He has been a Certified Simulation Instructor in "Center for Advanced Pediatric Education" (CAPE) directed by L. Halamek, for simulation and neonatal resuscitation and Co-Director of the CAPE Neonatal Resuscitation Simulation

Training Program. From 2013-15 he a Senior Oak Ridge Institute for Science and Education (ORISE) Senior Faculty Fellow in Neonatology in the Office of Pediatric Therapeutics and in the Maternal and Pediatric Section, Center for

Drug Evaluation and Research at the FDA to represent neonatology and to help strategize how to facilitate the basic neonatal science research needed and to promote the development of drug and new devices for infants. He had an Intergovernmental Personnel Act Agreement with Stanford University appointment as a neonatology consult at the US Food and Drug Administration in the Office of Pediatric Therapeutics from 2015-17. Currently, he is a Special Government Employee for the FDA as a neonatology consultant since 2017. He is Chair of a Task Force for Neonatal Perinatal Therapeutic Development for the Section on Neonatal-Perinatal Medicine and CoChair of Research in the Section on Advances in Therapeutics and Technology at the American Academy of Pediatrics. Active member in the International Neonatal Consortium and the Institute for Advanced Clinical Trials in Children.

#### ACADEMIC APPOINTMENTS

- Professor Emeritus, Pediatrics - Neonatal and Developmental Medicine
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)

## ADMINISTRATIVE APPOINTMENTS

- Institution Review Board Chair of Panel 4 for the Protection of Human Subjects, Stanford University School of Medicine, (2004- present)

## HONORS AND AWARDS

- Neonatal Education Award, The American Academy of Pediatrics, Section on Perinatal Pediatrics (2009)
- Honored for enduring contributions to clinical excellence and compassionate care, Stanford Hospital and Clinics (2011)

## PROFESSIONAL EDUCATION

- BS, Lewis University , Biology Chemistry (1964)
- MD, U. of Illinois College of Med. , Medicine (1968)

## COMMUNITY AND INTERNATIONAL WORK

- Visiting Professor King Edward Memorial Hospital, Pune primarily
- Visiting Professor U. of Nairobi, Kenya, Nairobi and Naivasha

## LINKS

- Division of Neonatal and Developmental Medicine: <http://neonatology.stanford.edu/>

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Ariagno is Professor Emeritus of Pediatrics at Stanford University School of Medicine in the Division of Neonatal and Developmental Medicine.

He has been on the Executive Committee of the Section on Perinatal Pediatrics (SoPPE) since 1996. He was appointed Chair of the Research Committee and oversees the Marshall Klaus Perinatal Research Award for Fellows in Neonatal-Perinatal Medicine. He was the organizing Chair and first president of the California Association of Neonatologists (CAN) in 1995 and the first American Academy of Pediatrics (AAP) SoPPE District IX Chair of the combined CAN/AAP organization. At Stanford University he chairs one of the Human Subjects in Medical Research Review Committees (2004-). He is a Certified Simulation Instructor in "Center for Advanced Pediatric Education" (CAPE) directed by L. Halamek, for simulation and neonatal resuscitation and Co-Director of the CAPE Neonatal Resuscitation Simulation Training Program. He was a Senior Oak Ridge Institute for Science and Education (ORISE) Senior Faculty Fellow in Neonatology in the Office of Pediatric Therapeutics and in the Maternal and Pediatric Section, Center for Drug Evaluation and Research at the FDA to represent neonatology and to help strategize how to facilitate the basic neonatal science research needed and to promote the development of drug and new devices for infants (2013-15). He now is neonatology consult for the Office of Pediatric Therapeutics at the FDA through a Intergovernmental Personnel Act Agreement with Stanford University. He was appointed as Chair of the Task Force for Neonatal-Perinatal Therapeutic Development at the American Academy of Pediatrics Section on Neonatal and Perinatal Medicine for a three year term starting 2016.

### PROJECTS

- CoPI Chief Scientist FDA Grant 2016-18 - US Food and Drug Administration (9/1/2016 - 8/31/2018)

## Publications

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### PUBLICATIONS

- **Development of a neonatal adverse event severity scale through a Delphi consensus approach.** *Archives of disease in childhood*  
Salaets, T., Turner, M. A., Short, M., Ward, R. M., Hokuto, I., Ariagno, R. L., Klein, A., Beauman, S., Wade, K., Thomson, M., Roberts, E., Harrison, J., Quinn, et al  
2019
- **A directory for neonatal intensive care: potential for facilitating network-based research in neonatology.** *Journal of perinatology : official journal of the California Perinatal Association*

Ariagno, R. L., Lee, H. C., Stevenson, D. K., Benjamin, D. K., Smith, P. B., Escobedo, M. B., Bhatt, D. R.  
2018

- **The Marshall Klaus Research Award and Tribute to a Trailblazing Neonatologist** *JOURNAL OF PERINATOLOGY*  
Grossarth, S. N., Coggins, S. A., Tune, A., Ariagno, R. L., Fanaroff, A. A., Weitkamp, J.  
2018; 38 (3): 211–16
- **Chronic Pulmonary Insufficiency of Prematurity: Developing Optimal Endpoints for Drug Development** *JOURNAL OF PEDIATRICS*  
Steinhorn, R., Davis, J. M., Gopel, W., Jobe, A., Abman, S., Laughon, M., Bancalari, E., Aschner, J., Ballard, R., Greenough, A., Storari, L., Thomson, M., Ariagno, et al  
2017; 191: 15-+
- **Reliable and developmentally appropriate study end points are needed to achieve drug development for treatment of pediatric pulmonary arterial hypertension** *JOURNAL OF PERINATOLOGY*  
Sun, H., Stockbridge, N., Ariagno, R. L., Murphy, D., Nelson, R. M., Rodriguez, W.  
2016; 36 (12): 1029-1033
- **Inhaled nitric oxide use in preterm infants in California neonatal intensive care units.** *Journal of perinatology*  
Handley, S. C., Steinhorn, R. H., Hopper, A. O., Govindaswami, B., BHATT, D. R., Van Meurs, K. P., Ariagno, R. L., Gould, J. B., Lee, H. C.  
2016; 36 (8): 635-639
- **The Role of Biomarkers and Surrogate End Points in Drug Development for Neonatal Pulmonary Arterial Hypertension.** *NeoReviews*  
Sun, H., Stockbridge, N., Ariagno, R. L., Murphy, D.  
2016; 17 (2): e87–e92
- **Infant formula and neurocognitive outcomes: impact of study end-point selection.** *Journal of perinatology*  
Sun, H., Como, P. G., Downey, L. C., Murphy, D., Ariagno, R. L., Rodriguez, W.  
2015; 35 (10): 867-874
- **Philip Sunshine Festschrift: a quintessential neonatologist with wit and humor.** *Journal of perinatology*  
Ariagno, R. L.  
2011; 31: S9-S10
- **Resting heart rate does not predict growth in preterm infants** *EARLY HUMAN DEVELOPMENT*  
Ruth, V., Kennedy, C., Rehm, R., Ariagno, R., Lee, K. A.  
2010; 86 (1): 23-27
- **Can magnetic resonance spectroscopy predict neurodevelopmental outcome in very low birth weight preterm infants?** *Annual Meeting of the Pediatric-Academic-Societies/Society-of-Pediatric-Research*  
Augustine, E. M., Spielman, D. M., Barnes, P. D., Sutcliffe, T. L., Dermon, J. D., Mirmiran, M., Clayton, D. B., Ariagno, R. L.  
NATURE PUBLISHING GROUP.2008: 611–18
- **The late preterm infant and the control of breathing, sleep, and brainstem development: A review** *CLINICS IN PERINATOLOGY*  
Darnall, R. A., Ariagno, R. L., Kinney, H. C.  
2006; 33 (4): 883-?
- **Survey of neonatology training programs: 2002 to 2003** *JOURNAL OF PERINATOLOGY*  
Ariagno, R. L.  
2006; 26: S38-S45
- **National Institute of Child Health and Human Development (NICHD) and American Academy of Pediatrics (AAP) workshop on research in neonatal and perinatal medicine** *JOURNAL OF PERINATOLOGY*  
Ariagno, R. L.  
2006; 26: S3-S4
- **Fewer spontaneous arousals during prone sleep in preterm infants at 1 and 3 months corrected age** *JOURNAL OF PERINATOLOGY*  
Ariagno, R. L., van Liempt, S., Mirmiran, M.  
2006; 26 (5): 306-312
- **Metabolite ratios measured by proton magnetic resonance spectroscopy correlate with postmenstrual age in very low birth weight preterm infants with normal neuromotor and Bayley results.** *Western Regional Meeting of the American-Federation-for-Medical-Research*

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Van Brussel, E. M., Mirmiran, M., Spielman, D. M., Barnes, P. D., Sutcliffe, T. L., Dermon, J. D., Ariagno, R. L.  
LIPPINCOTT WILLIAMS & WILKINS.2006: S97-S97

- **Neonatology Research for the 21st Century: Executive summary of the National Institute of Child Health and Human Development-American Academy of Pediatrics Workshop. Part II: Training issues** *PEDIATRICS*  
Ariagno, R. L., van Marter, L. J., Higgins, R., Raju, T. N.  
2005; 115 (2): 475-479
- **Research in Neonatology for the 21st Century: Executive summary of the National Institute of Child Health and Human Development-American Academy of Pediatrics Workshop. Part I: Academic issues** *PEDIATRICS*  
Raju, T. N., Ariagno, R. L., Higgins, R., van Marter, L. J.  
2005; 115 (2): 468-474
- **Internal capsule abnormalities on neonatal brain MRI are associated with later gait disorders in very low birth weight preterm children at 4 years.**  
Rose, J., Mirmiran, M., Butler, E. E., Lin, C., Barnes, P. D., Kermoian, R., Stevenson, D. K., Ariagno, R. L.  
LIPPINCOTT WILLIAMS & WILKINS.2005: S126-S126
- **Neonatal brain magnetic resonance imaging before discharge is better than serial cranial ultrasound in predicting cerebral palsy in very low birth weight preterm infants** *PEDIATRICS*  
Mirmiran, M., Barnes, P. D., Keller, K., Constantinou, J. C., Fleisher, B. E., Hintz, S. R., Ariagno, R. L.  
2004; 114 (4): 992-998
- **Spontaneous kicking patterns at 3 months corrected age in preterm infants with normal and abnormal neonatal brain MRI** *Annual Meeting of the Pediatric-Academic-Societies*  
Butler, E. F., Smith, D., Gaman, S. K., Rose, J., Mirmiran, M., Barnes, P. D., Ariagno, R. L.  
NATURE PUBLISHING GROUP.2004: 413A-413A
- **Diffusion tensor brain imaging findings at term-equivalent age may predict neurologic abnormalities in low birth weight preterm infants** *AMERICAN JOURNAL OF NEURORADIOLOGY*  
Arzoumanian, Y., Mirmiran, M., Barnes, P. D., Woolley, K., Ariagno, R. L., Moseley, M. E., Fleisher, B. E., Atlas, S. W.  
2003; 24 (8): 1646-1653
- **Development of fetal and neonatal sleep and circadian rhythms** *SLEEP MEDICINE REVIEWS*  
Mirmiran, M., Maas, Y. G., Ariagno, R. L.  
2003; 7 (4): 321-334
- **Circadian and sleep development in preterm infants occurs independently from the influences of environmental lighting** *PEDIATRIC RESEARCH*  
Mirmiran, M., Baldwin, R. B., Ariagno, R. L.  
2003; 53 (6): 933-938
- **Abnormal fetal heart rate tracings do not correlate with MRI and neurologic outcome in preterm infants** *Annual Meeting of the Pediatric-Academic-Societies/Society-for-Pediatric-Research*  
Gupta, S., Mirmiran, M., Ariagno, R. L., Lyell, D., Druzin, M.  
NATURE PUBLISHING GROUP.2003: 543A-544A
- **Effect of position on sleep, heart rate variability, and QT interval in preterm infants at 1 and 3 months' corrected age** *PEDIATRICS*  
Ariagno, R. L., Mirmiran, M., Adams, M. M., Saporito, A. G., Dubin, A. M., Baldwin, R. B.  
2003; 111 (3): 622-625
- **Candida (amphotericin-sensitive) lens abscess associated with decreasing arterial blood flow in a very low birth weight preterm infant** *PEDIATRICS*  
Drohan, L., Colby, C. E., Brindle, M. E., Sanislo, S., Ariagno, R. L.  
2002; 110 (5)
- **The influence of sleep state and sleep position on spontaneous arousal in healthy preterm infants at 1 and 3 months corrected age**  
Ariagno, R. L., Mirmiran, M., van Leimpt, S., Adams, M. M.  
NATURE PUBLISHING GROUP.2002: 377A-378A
- **Cisapride associated with QTc prolongation in very low birth weight preterm infants** *PEDIATRICS*  
Dubin, A., Kikkert, M., Mirmiran, M., Ariagno, R.  
2001; 107 (6): 1313-1316

- **Cisapride decreases gastroesophageal reflux in preterm infants** *PEDIATRICS*  
Ariagno, R. L., Kikkert, M. A., Mirmiran, M., Conrad, C., Baldwin, R. B.  
2001; 107 (4)
- **Influence of light in the NICU on the development of circadian rhythms in preterm infants** *SEMINARS IN PERINATOLOGY*  
Mirmiran, M., Ariagno, R. L.  
2000; 24 (4): 247-257
- **Predictive value of neonatal neurological tests for developmental outcome of preterm infants** *JOURNAL OF PEDIATRICS*  
Maas, Y. G., Mirmiran, M., Hart, A. A., Koppe, J. G., Ariagno, R. L., Spekrijse, H.  
2000; 137 (1): 100-106
- **Influence of prone-supine position on sleep and heart rate variability in preterm infants at one month corrected age**  
Adams, M., Mirmiran, M., Dubin, A., Boeddiker, M., Baldwin, R., Ariagno, R.  
NATURE PUBLISHING GROUP.2000: 383A-383A
- **Effects of prone and supine position on sleep characteristics in preterm infants** *PSYCHIATRY AND CLINICAL NEUROSCIENCES*  
Goto, K., Maeda, T., Mirmiran, M., Ariagno, R.  
1999; 53 (2): 315-317
- **Effects of prone and supine position on sleep in preterm infants at one month corrected age**  
Adams, M., Mirmiran, M., Boeddiker, M., Baldwin, R. B., Ariagno, R. L.  
NATURE PUBLISHING GROUP.1999: 180A-180A
- **Effects of prone and supine sleeping position on heart rate variability in preterm infants**  
Goto, K., Mirmiran, M., Adams, M., Boeddiker, M., Baldwin, R. B., Chiang, A., Ariagno, R. L.  
NATURE PUBLISHING GROUP.1999: 199A-199A
- **More awakenings and heart rate variability during supine sleep in preterm infants** *PEDIATRICS*  
Goto, K., Mirmiran, M., Adams, M. M., Longford, R. V., Baldwin, R. B., Boeddiker, M. A., Ariagno, R. L.  
1999; 103 (3): 603-609
- **Effects of prone or supine position on sleep in preterm infants at one month corrected age.**  
Adams, M. M., Mirmiran, M., Boeddiker, M. A., Baldwin, R. B., Ariagno, R. L.  
LIPPINCOTT WILLIAMS & WILKINS.1999: 57A-57A
- **Palivizumab, a humanized respiratory syncytial virus monoclonal antibody, reduces hospitalization from respiratory syncytial virus infection in high-risk infants** *PEDIATRICS*  
Null, D., Bimle, C., Weisman, L., Johnson, K., Steichen, J., Singh, S., Wang, E., Asztalos, E., Loeffler, A. M., Azimi, P. H., Lieberman, J. M., O'Donnell, N. E., Cooke, et al  
1998; 102 (3): 531-537
- **Survey of sleeping position after hospital discharge in healthy preterm infants.** *Journal of perinatology*  
Adams, M. M., Kugener, B., Mirmiran, M., Ariagno, R. L.  
1998; 18 (3): 168-172
- **Safety, tolerance and pharmacokinetics of a humanized monoclonal antibody to respiratory syncytial virus in premature infants and infants with bronchopulmonary dysplasia** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*  
Subramanian, K. N., Weisman, L. E., Rhodes, T., Ariagno, R., Sanchez, P. J., Steichen, J., Givner, L. B., Jennings, T. L., Top, F. H., Carlin, D., Connor, E.  
1998; 17 (2): 110-115
- **Sleeping position in preterm infants does not affect sleep organization.**  
Adams, M. M., Mirmiran, M., Longford, R. V., Kugener, B., Ariagno, R. L.  
LIPPINCOTT WILLIAMS & WILKINS.1998: 73A-73A
- **Developmental care does not alter sleep and development of premature infants** *PEDIATRICS*  
Ariagno, R. L., Thoman, E. B., Boeddiker, M. A., Kugener, B., Constantinou, J. C., Mirmiran, M., Baldwin, R. B.  
1997; 100 (6)
- **Dew-point hygrometry system for measurement of evaporative water loss in infants** *JOURNAL OF APPLIED PHYSIOLOGY*

Ariagno, R. L., GLOTZBACH, S. F., Baldwin, R. B., Rector, D. M., Bowley, S. M., Moffat, R. J.  
1997; 82 (3): 1008-1017

- **Reduction of respiratory syncytial virus hospitalization among premature infants and infants with bronchopulmonary dysplasia using respiratory syncytial virus immune globulin prophylaxis** *PEDIATRICS*  
Connor, E., TOP, F., Kramer, A., Schneider, M., Love, J., Carlin, D., Siber, G., Leszczynski, J., McIver, J., HEMMING, V., Henson, S., Spruill, S., Colven, et al  
1997; 99 (1): 93-99
- **Randomized multicenter trial comparing synchronized and conventional intermittent mandatory ventilation in neonates** *JOURNAL OF PEDIATRICS*  
Bernstein, G., Mannino, F. L., Heldt, G. P., Callahan, J. D., BULL, D. H., Sola, A., Ariagno, R. L., HOFFMAN, G. L., Frantz, I. D., TROCHE, B. I., Roberts, J. L., DELACRUZ, T. V., Costa, et al  
1996; 128 (4): 453-463
- **Effects of sleeping position on clinical variables in healthy preterm infants.**  
Adams, M. M., Kugener, B., Ariagno, R. L.  
NATURE PUBLISHING GROUP.1996: 1124-24
- **Effect of sleeping position on clinical variables in healthy preterm infants**  
Adams, M. M., Kugener, B., Ariagno, R. L.  
LIPPINCOTT WILLIAMS & WILKINS.1996: A162-A162
- **A SURVEY OF SLEEPING POSITION PRACTICES IN PRETERM INFANTS**  
Adams, M. M., Kugener, B., Ariagno, R. L.  
NATURE PUBLISHING GROUP.1995: A192-A192
- **BIOLOGICAL RHYTHMICITY IN PRETERM INFANTS PRIOR TO DISCHARGE FROM NEONATAL INTENSIVE-CARE** *PEDIATRICS*  
GLOTZBACH, S. F., Edgar, D. M., Ariagno, R. L.  
1995; 95 (2): 231-237
- **BIOLOGICAL RHYTHMICITY IN NORMAL INFANTS DURING THE FIRST 3 MONTHS OF LIFE** *PEDIATRICS*  
GLOTZBACH, S. F., Edgar, D. M., Boeddiker, M., Ariagno, R. L.  
1994; 94 (4): 482-488
- **LIGHT VARIABILITY IN THE MODERN NEONATAL NURSERY - CHRONOBIOLOGIC ISSUES** *MEDICAL HYPOTHESES*  
GLOTZBACH, S. F., ROWLETT, E. A., Edgar, D. M., Moffat, R. J., Ariagno, R. L.  
1993; 41 (3): 217-224
- **DELAYED COMPLIANCE INCREASE IN INFANTS WITH RESPIRATORY-DISTRESS SYNDROME FOLLOWING SYNTHETIC SURFACTANT** *PEDIATRIC PULMONOLOGY*  
ARMSBY, D. H., Bellon, G., Carlisle, K., Rector, D., Baldwin, R., Long, W., Stevenson, D. K., Ariagno, R. L.  
1992; 14 (4): 206-213
- **NONINVASIVE METHODS FOR ESTIMATING INVIVO OXYGENATION** *CLINICAL PEDIATRICS*  
Benaron, D. A., Benitz, W. E., Ariagno, R. L., Stevenson, D. K.  
1992; 31 (5): 258-273
- **PLASMA DOPAMINE, NOREPINEPHRINE, EPINEPHRINE AND DOPAC LEVELS IN PRETERM INFANTS PRIOR TO AND IMMEDIATELY AFTER A SLEEP VENTILATION HYPERCARBIA TEST** *ACTA PAEDIATRICA SCANDINAVICA*  
Dalmaz, Y., Ariagno, R. L., Bellon, G., Challamel, M. J., Peyrin, L.  
1991; 80 (11): 1008-1013
- **A CONTROLLED TRIAL OF AEROSOLIZED RIBAVIRIN IN INFANTS RECEIVING MECHANICAL VENTILATION FOR SEVERE RESPIRATORY SYNCYTIAL VIRUS-INFECTION** *NEW ENGLAND JOURNAL OF MEDICINE*  
Smith, D. W., Frankel, L. R., Mathers, L. H., TANG, A. T., Ariagno, R. L., Prober, C. G.  
1991; 325 (1): 24-29
- **AEROSOLIZED RIBAVIRIN IN INFANTS REQUIRING MECHANICAL VENTILATION FOR SEVERE LOWER RESPIRATORY-TRACT INFECTION CAUSED BY RESPIRATORY SYNCYTIAL VIRUS**  
Smith, D. W., Frankel, L. R., Mathers, L. H., TANG, A. T., Ariagno, R. L., Prober, C. G.  
SLACK INC.1991: A59-A59

- **PULMONARY-FUNCTION TESTING IN INFANTS WITH RESPIRATORY SYNCYTIAL VIRUS BRONCHIOLITIS REQUIRING MECHANICAL VENTILATION** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*  
Smith, D. W., Rector, D. M., Derish, M. T., Frankel, L. R., Ariagno, R. L.  
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- **Neonatal tuberous sclerosis: magnetic resonance appearance of subependymal tubers.** *Australasian radiology*  
Dawson, K. L., Moore, S. G., Ariagno, R. L.  
1990; 34 (3): 247-248
- **Fatal postoperative Legionella pneumonia in a newborn.** *Journal of perinatology*  
Greene, K. A., Rhine, W. D., Starnes, V. A., Ariagno, R. L.  
1990; 10 (2): 183-184
- **PERIODIC BREATHING IN PRETERM INFANTS - INCIDENCE AND CHARACTERISTICS** *PEDIATRICS*  
GLOTZBACH, S. F., Baldwin, R. B., LEDERER, N. E., Tansey, P. A., Ariagno, R. L.  
1989; 84 (5): 785-792
- **THE EFFECT OF DEXAMETHASONE ON CHRONIC PULMONARY OXYGEN-TOXICITY IN INFANT MICE** *PEDIATRIC RESEARCH*  
Ohtsu, N., Ariagno, R. L., Sweeney, T. E., Davis, L., Moses, L., PETRICEKS, R., DAEHNE, I., Bensch, K., Northway, W. H.  
1989; 25 (4): 353-359
- **PERIODIC BREATHING CYCLE DURATION IN PRETERM INFANTS** *PEDIATRIC RESEARCH*  
GLOTZBACH, S. F., Tansey, P. A., Baldwin, R. B., Ariagno, R. L.  
1989; 25 (3): 258-261
- **A RANDOMIZED, PLACEBO-CONTROLLED TRIAL OF EFFECTS OF DEXAMETHASONE ON HYPOTHALAMIC-PITUITARY-ADRENAL AXIS IN PRETERM INFANTS** *JOURNAL OF PEDIATRICS*  
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- **INTERFERENCE OF FETAL HEMOGLOBIN WITH THE SPECTROPHOTOMETRIC MEASUREMENT OF CARBOXYHEMOGLOBIN** *CLINICAL CHEMISTRY*  
Vreman, H. J., RONQUILLO, R. B., Ariagno, R. L., Schwartz, H. C., Stevenson, D. K.  
1988; 34 (5): 975-977
- **DISSOCIATION OF MEAN AIRWAY PRESSURE AND LUNG-VOLUME DURING HIGH-FREQUENCY OSCILLATORY VENTILATION** *CRITICAL CARE MEDICINE*  
Smith, D. W., Frankel, L. R., Ariagno, R. L.  
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- **RAPID ASSESSMENT OF VENTILATION BY MEASUREMENT OF CARBON-DIOXIDE ELIMINATION DURING HIGH-FREQUENCY VENTILATION OF KITTENS** *PEDIATRIC PULMONOLOGY*  
Smith, D. W., Frankel, L. R., Walker, J. G., Cheng, E. Y., MEREDITH, K. S., Mihm, F. G., Ariagno, R. L.  
1987; 3 (6): 406-412
- **HOME MONITORING OF HIGH-RISK INFANTS** *CHEST*  
Ariagno, R. L., GLOTZBACH, S. F.  
1987; 91 (6): 898-900
- **THE BABY-DOE RULE** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Stevenson, D. K., Ariagno, R. L., Kutner, J. S., Raffin, T. A., Young, E. W.  
1986; 255 (14): 1909-1912
- **DEXAMETHASONE DECREASES LUNG WATER WITHOUT AFFECTING LUNG COMPLIANCE IN NEWBORN MICE RAISED IN 80-PERCENT OXYGEN ENVIRONMENT**  
Ariagno, R. L., Sweeney, T. E., Northway, W. H., Ohtsu, N., Bensch, K.  
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- **USE OF SODIUM-NITROPRUSSIDE IN NEONATES - EFFICACY AND SAFETY** *JOURNAL OF PEDIATRICS*  
Benitz, W. E., MALACHOWSKI, N., Cohen, R. S., Stevenson, D. K., Ariagno, R. L., Sunshine, P.

1985; 106 (1): 102-110

- **GROWTH FAILURE SECONDARY TO DEXAMETHASONE IN PRETERM NEONATES**  
Sweeney, T., Benitz, W. E., Baldwin, R. E., Ariagno, R. L.  
SLACK INC.1985: A149–A149
- **GROWTH FAILURE DURING DEXAMETHASONE THERAPY IN PRETERM NEONATES**  
Sweeney, T., Benitz, W., Baldwin, R., Ariagno, R. L.  
INT PEDIATRIC RESEARCH FOUNDATION, INC.1985: A367–A367
- **SEQUELAE OF ACQUIRED CYTOMEGALO-VIRUS INFECTION IN PREMATURE AND SICK TERM INFANTS** *JOURNAL OF PEDIATRICS*  
PARYANI, S. G., YEAGER, A. S., HOSFORDDUNN, H., Johnson, S. J., MALACHOWSKI, N., Ariagno, R. L., Stevenson, D. K.  
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