

# Luc Pierre Brion, MD, FAAP, FACOG

## *Curriculum vitae*

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**Place of Birth:** Uccle, Belgium

### **Education**

1972	<i>summa cum laude</i>	Medical Sciences Candidate	Université Libre de Bruxelles, Brussels, Belgium
1976	<i>summa cum laude</i>	MD	Université Libre de Bruxelles
1981	<i>summa cum laude</i>	Special Bachelor's Degree in Pediatrics	Université Libre de Bruxelles

### **Postdoctoral Training**

1976-79	Intern & Resident	Pediatrics	Hôpital Universitaire Saint-Pierre, Brussels, Belgium
1979-81	Resident (1/2 time- military)	Pediatrics	Institut Edith Cavell, Brussels, Belgium
1981-82	Clinical Fellow	Neonatology	Hospital for Sick Children, Toronto, Canada
1982	Fellow	Neonatology	Institut Edith Cavell
1982-83	Fellow	Neonatology	Cliniques Universitaires, Hôpital Erasme, Brussels, Belgium
1983-85	Fellow	Neonatal-Perinatal Medicine	Albert Einstein College of Medicine, Montefiore Medical Center; Bronx, NY
1985-86	Resident	Pediatrics	Albert Einstein College of Medicine, Montefiore Medical Center
1986-92	Mentee	Developmental Nephrology	George J Schwartz, MD
1993-95	Mentee	Nephrology and Molecular Biology	Victor L Schuster, MD

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### Current Licensure and Certification

Licensure: Texas (active); NY State (inactive)

### Board Certification

1987 Pediatrics, American Board of Pediatrics

1987 Neonatal-Perinatal Medicine, American Board of Pediatrics

### Honors and Awards

1970&71	Prix Fleurice Mercier	Université Libre de Bruxelles
1976-77	Scholarship Award in Pediatrics	Université Libre de Bruxelles
1998&99	Listed in 3rd & 4th Eds, How to Find the Best Doctors: New York Metro Area	<i>Castle Connolly Guide</i>
1998-02	Listed in 'The Best Doctors in New York,' Neonatal-Perinatal Medicine,	<i>New York Magazine</i>
2001-05	Listed in Top Doctors: NY Metro Area	<i>Castle Connolly Guide</i>
2001-03	Listed	<i>Strathmore's Who's Who</i>
2002-03	Listed	America's Registry of Outstanding Professionals
2002-03	Listed in "Guide to America's Pediatricians"	Consumer's Research Council of America
2003-2004; 2005-06; 2007-08; 2009-10; 2011-12	Listed	Best Doctors in America
2004&05	Listed in Top Doctors	American Registry
2004-06	Listed in NY Metro Area Top Doctors	Castle Connolly Medical Ltd
2006	Recognition by program directors for special contribution	Albert Einstein College of Medicine, COGME

### Faculty Academic Appointments

1986-87	Instructor	Pediatrics	Albert Einstein College of Medicine
1987-92	Assistant Professor	Pediatrics	Albert Einstein College of Medicine
1992-98	Associate Professor	Pediatrics	Albert Einstein College of Medicine
1998-2006	Professor	Pediatrics	Albert Einstein College of Medicine
2006-	Professor	Pediatrics	University of Texas Southwestern Medical Center (UTSW)

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### Appointments at Hospitals/Affiliated Institutions

<u>Past</u>			
1986-2006	Attending	Pediatrics/Neonatology	Jack Weiler Hospital; Children's Hospital at Montefiore, Bronx, NY
1986-2005	Attending	Pediatrics/Neonatology	Jacobi Medical Center, North Central Bronx Hospital; North Bronx Health Network
1989-95	Consultant	Pediatrics/Neonatology	New Rochelle Hospital Medical Center, New Rochelle, NY
1992-95	Consultant	Pediatrics/Neonatology	St Johns Riverside Hosp, Yonkers, NY
<u>Current</u>			
2007-	Consultant	Pediatrics/Neonatal-Perinatal Medicine	Children's Medical Center of Dallas; Parkland Health and Hospital System, MCO & St Paul Hospital, Dallas, TX

### Major Administrative/Leadership Positions

1988-89	Assistant Director of Newborn Services	Jacobi Medical Center
1989-97	Associate Director of Newborn Services	Jacobi Medical Center
1997-06	Fellowship Training Program Director, Neonatal-Perinatal Medicine	Albert Einstein College of Medicine
2007-	Fellowship Training Program Director, Neonatal-Perinatal Medicine	UTSW

### Committee Service

<u>Albert Einstein College of Medicine</u>		
1991-2002	Pediatric Science Day Committee	Department of Pediatrics
1993-95	Neonatal Research Advisory Committee	Department of Pediatrics
1995-2002	Chair, Pediatric Science Day Committee	Department of Pediatrics
1995-2002	Research Advisory Committee	Department of Pediatrics
1995-03	Committee for Clinical Investigation (CCI)	Albert Einstein College of Medicine
1995-98	Chairman, Ad Hoc Committees on Promotion to the rank of Associate Professor	Albert Einstein College of Medicine
1996 & 97	CCI, Subcommittee on Adolescents	Albert Einstein College of Medicine
1996 & 97	CCI, Subcommittee on Women of Childbearing Age	Albert Einstein College of Medicine
1998-02	Committee on Appointments and Promotions (Professor)	Albert Einstein College of Medicine
2000-03	General Clinical Research Center (GCRC) Advisory Committee	Albert Einstein College of Medicine
2000-01	Co-Chair, Committee on Appointments and Promotions (Professor)	Albert Einstein College of Medicine
2001-02	Chair, Committee on Appointments and Promotions (Professor)	Albert Einstein College of Medicine
2002-03	Member, CCI Adverse Events Subcommittee	Albert Einstein College of Medicine

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2002-06	Research Seminar Series for Faculty	Department of Pediatrics
2004-06	Faculty Advancement Committee	Department of Pediatrics
2004	Senior Rank Subcommittee	Department of Pediatrics
2004	Chairman, Ad Hoc Committee on Promotion to the rank of Professor	Albert Einstein College of Medicine
2004-06	Chair, Data safety monitoring committee for a randomized clinical trial	Albert Einstein College of Medicine
2005-06	Member, Children's Evaluation and Rehabilitation Center (CERC) Director Search Committee	Albert Einstein College of Medicine
<b>UTSW</b>		
2007-present	Neonatal intensive care unit (NICU) databases: Database for Parkland and Children's Medical Center, Children's Hospital Neonatal Database; Vermont Oxford Network	Division of Neonatal-Perinatal Medicine
2009-present	Strategic Leadership Group	Division of Neonatal-Perinatal Medicine
<b>Hospital</b>		
1988-90	Neonatal Intensive Care Unit (NICU) Quality Assurance Committee (QAC), Chair	Jacobi Medical Center
1988-90	Well Baby Nursery/Labor & Delivery Room QAC, Chair	Jacobi Medical Center
1988-90	Breastfeeding Committee	Jacobi Medical Center
1990	Critical Care Committee	Jacobi Medical Center
1997	Chair of NICU QAC and of Well Baby Nursery/Labor & Delivery Room QAC	Jacobi Medical Center
2002	Ad hoc consultant, Institutional Review Board	Montefiore Medical Center
2011-present	Morbidity and Mortality Peer Review Committee Meeting for quality improvement	Division of Neonatal-Perinatal Medicine, Children's Medical Center, Dallas

### **Professional Societies**

1993-96	Secretary, Eastern Society for Pediatric Research
2000-04	Planning Committee, Eastern Society for Pediatric Research
2003-05	Organization of Neonatal Training Program Directors (ONTPD), subcommittee on ACGME competencies
2003-05	President, Eastern Society for Pediatric Research
5/14/2005	Pediatric Academic Societies (PAS)/IPHA Topic Symposium: Chairs: Elaine Urbina, Luc P. Brion. Development of Hypertension in the Newborn: Translating Theory into Practical Application
2006	Nomination Committee, Eastern Society for Pediatric Research
2007-11	Member of the Council, Organization of Neonatal-Perinatal Medicine Program Directors
2010	Pediatric Academic Societies': Annual Meeting: review and scoring of Neonatology Abstracts

### **Grant Review Activities**

1995	Pediatric Interdivisional Research Review Committee	Dept Pediatrics, Montefiore Medical Center
1999 & 2000	Pediatric Internal Grant Committee	Dept Pediatrics, Montefiore Medical Center
2004	Physiology & Pharmacology Panel	Wellcome Trust, London, UK

## Luc Pierre Brion, MD, FAAP, FACOG

### Editorial Activities

<u>Editorial Board</u>	
1993-present	Journal of Perinatology
<u>Ad Hoc Reviewer</u>	
2007-08	Journal of Perinatal Medicine
2007-present	Pediatric Nephrology
2007	Journal of Investigative Medicine
2008-present	Pediatrics
2008	Pediatric Infectious Diseases Journal
2008-present	Early Human Development
2008	BMC Pediatrics
2008	New England Journal of Medicine
2009	Neonatology
2011	Archives of Diseases in Childhood

### Grant Support

<u>Present</u>	<i>NICHD</i>
	<i>NICHD Cooperative Multicenter Neonatal Research Network</i>
	<i>Co-Investigator, 10% effort</i>
	<i>Annual amount: \$200,000; 4/1/2011-3/31/2012</i>
	<i>Total direct costs \$1,000,000; dates: 4/1/2011-3/31/2016</i>

<u>Past</u>	
9/81-8/82	Tiercé Belge
	Study on the assessment of neonates at risk for cerebral palsy
	<i>Co-Investigator</i>
7/87-6/88	Department of Pediatrics Internal Grant, Montefiore Medical Center
	'Maturation of acid secretion in renal distal tubular cells in culture'
	<i>Principal Investigator</i>
	Direct Costs: \$10,000
7/88-6/91	American Heart Association, New York City Affiliate
	Grant-in-Aid: 'Adaptative changes in renal H <sup>+</sup> secretion'
	<i>Co-Investigator</i>
7/90-6/95	<i>NIH (NIDDK)</i>
	Clinical Investigator Award: 'Regulation and development of renal acid-base transport'
	<i>Principal Investigator</i>
	Direct costs \$407,200
9/90-6/96	Albert Einstein College of Medicine
	Biomedical Research Grants & Crisis Support Grant
	<i>Principal Investigator</i>

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	Direct costs \$12-32,000/yr
7/95-6/97	Department of Pediatrics, Montefiore Medical Center
	Interdivisional Research Award (IRA), 'Role of somatotropin in growth retardation associated with chronic metabolic acidosis'
	<i>Principal Investigator</i>
	Direct cost: \$10,707/yr
7/95-6/97	Department of Pediatrics Internal Grant, Montefiore Medical Center
	'Molecular regulation of carbonic anhydrase IV isozymes'
	Sponsor, Co-Investigator
	Direct costs \$20,000
96-97	<i>Pharmacia, Inc.</i>
	Hormonal mechanisms of growth failure in chronic acidosis
	<i>Co-Investigator</i>
	Direct costs \$14,000
4/96-4/98	<i>Genentech Foundation for Growth and Development</i>
	'Hormonal mechanisms of growth failure in chronic acidosis'
	<i>Principal Investigator</i>
	Direct costs \$37,273 & competitive renewal) \$27,273
1/97-12/99	<i>American Heart Association</i>
	Grant-in-Aid: 'Regulation of renal membrane-bound carbonic anhydrase in response to acidosis'
	<i>Principal Investigator</i>
	Direct costs \$150,000
1997-99	<i>Pharmacia, Inc</i>
	'Hormonal and cellular mechanisms of failure to thrive in acidotic mice'
	<i>Co-Investigator</i>
	<i>Direct costs \$14,000</i>
2002-06	Health and Medical Research Council (NHRMC), Australia
	Nasal CPAP or Intubation For Very Preterm Infants At Birth. A Randomized Controlled Trial. The COIN trial
	One of 4 Chief Investigators, US representative and Center PI, Montefiore Medical Center
	Direct costs (for the center): \$4,000
2009-11	<i>NICHD</i>
	<i>NICHD Cooperative Multicenter Neonatal Research Network</i>
	<i>Co-Investigator 4/8/09-3/31/11, 5% effort</i>
	<i>Annual amount: \$200,000; 4/8/09-3/31/11</i>
	<i>Total direct costs \$1,000,000; dates 4/1/06-3/31/2011</i>

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### Clinical Trials Activities

<u>Present</u>	Neonatal Research Network, NICHD
	Single-Dose Vitamin E for Prevention of Intracranial Hemorrhage (EPOCH)
	<i>Co-Investigator</i>
<u>Past</u>	
1999-2002	Effect of carnitine supplementation in very low birthweight infants
	<i>Co-Investigator</i>
2002-06	Canadian Institute for Health Research (CIHR)
	Multiple Courses of Antenatal Corticosteroids for Preterm Birth Study (MACS)
	<i>Center Investigator: Paediatrics/Neonatal, Montefiore Medical Center</i>
2002-06	National Health and Medical Research Council (NHMRC), Australia
	Nasal CPAP or intubation for very preterm infants at birth. A randomized controlled trial. The COIN trial
	<i>Co-Investigator: North American Investigator /Collaborator/Coordinator</i>
2004	Forest Pharmaceuticals Inc
	Pressure support ventilation with volume guarantee
	<i>Co-Investigator: Statistical analysis</i>

### Teaching Activities

<u>Medical and graduate school didactic and small group teaching</u>	
1994-2000, 2003-04	Renal Pathology & Pathophysiology: Case conferences with groups of 10-15 students, Albert Einstein College of Medicine
2007-present	Medical Students Conference: Physiology of Perinatal Transition: groups of 3-5 students, UTSW
<u>Dissertation committees</u>	
2006	Clinical Research Training Program (CRTP) Study Section, Albert Einstein College of Medicine
<u>Qualifying examination committees</u>	
1989-93	Question-Writer for the Sub-Board in Neonatal-Perinatal Medicine Certifying Examination, American Board of Pediatrics
<u>Medical student rotations</u>	
1986-2006	Students rotating in neonatal intensive care unit, Albert Einstein College of Medicine
2007-present	Students rotating in neonatal intensive care unit, UTSW
<u>Postgraduate medical education (graduate &amp; continuing medical education)</u>	
1997-2002	Fellowship Training Directors Committee, Montefiore Medical Center
1998	Organizing Committee for Research Course for Fellows, Department of Pediatrics, Montefiore Medical Center
1998	Resource Person, Reviewer Training Beginner's Workshop, Developing a Protocol and Review using Revman, Canadian Cochrane Center, Hamilton, Ontario, Canada
1999	Mini-Symposium on Perinatal/Neonatal Evidence-Based Medicine Visiting Professors: Jack Sinclair, MD, Hamilton, Ontario, Canada; Robert Goldenberg, MD, Birmingham, Alabama; Sponsored by a Visiting Professorship Grant, Greater New York March of Dimes, and by unrestricted grants

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	Organizing Committee: Luc P. Brion, MD, Madhu Gudavalli, MD, Philip Roth, MD, Ph.D., Mitchell Maiman, MD Organizing Institutions: Albert Einstein College of Medicine, Montefiore Medical Center, Children's Hospital at Montefiore, Staten Island University Hospital, New York Methodist Hospital, and NY Perinatal Society
2006	Chair, Graduate Medical Education Internal Review, Internal Medicine: Pulmonary Disease & Critical Care Fellowship Training Program, Albert Einstein College of Medicine
2007	Curriculum Committee, Fellowship Training in Neonatal-Perinatal Medicine, UTSW
2007	Recruitment Committee, Fellowship Training in Neonatal-Perinatal Medicine, UTSW
2008-present	Scholarship Oversight Committee, Fellowship in Pediatric Nephrology, UTSW
2010	Graduate Medical Education SubCommittee: Internal Review of Training Programs in Radiation Oncology; Nephrology; and Pulmonary Disease, GMEC, UTSW
2010-present	Program Directors Committee, Children's Medical Center, Dallas
2011-2012	Scholarship Oversight Committee, JB Cantey, fellow in Pediatric Infectious Diseases
2011-present	Clinical Competence Committee, Division of Neonatal-Perinatal Medicine
<u>Postdoctoral trainees: lectures</u>	
2009-present	Lectures for Residents in Pediatrics
2007-present	Lectures for Fellows; Leader or Co-Leader of Series on Life after Fellowship, Professionalism, Evidence-Based Medicine, Radiology
<u>Postdoctoral trainees: mentees</u>	
1981-84	Gilles Rondia: Perinatal Diagnosis of renal malformations
1987-89	Orna Rosen: Carbonic anhydrase in rabbit kidney; Carbonic anhydrase IV in mouse placenta
1988-90	Bellipady Rai: Bone & congenital syphilis
1988-90	Madhu Goyal: MRI & seizures; Pulmonary function tests
1989-92	Angel Rios: MRI & seizures; Measurement of humidity in tubing
1988-90	Rakesh Chhabra: Serology of congenital syphilis
1990-93	Miguel Suarez: HIV serology
1991-99	Barbara Russel: Breast feeding incidence
1992-95	Olga Garcia: Erythropoietin levels
1993-96	Calixto Cazano: Size at birth in urban population
1995-2000	Orna Rosen: Carbonic anhydrase IV in mouse placenta
1995-98	Onajovwe Fofah: Vancomycin levels
1996-98	Karina Jandzszak: Growth hormone therapy for acidotic mice
1997-2000	Abhay Singhal: EEG and imaging in seizing full-term neonates;
1997-2000	Luis De La Fuente: Spectral analysis of temperature in servo-controlled neonates
1999-2002	Sumati Pande: Randomized carnitine supplementation in preterm infants
2000-02	Karim Aref: Basal ganglia hyperechogenicity in preterm infants
2002-05	Lamia Soghier: Cysteine supplementation in preterm infants; basal ganglia hyperechogenicity
2002-04	Jülide Sisman: Amplitude-integrated EEG in preterm infants
2002-03	Suhas Nafday: Renal Disease (chapter)
2003-06	Smart Uko: Fluconazole prophylaxis
2006-07	Viral Dave: Near Infrared Spectroscopy in Preterm infants
2009-12	Jaclyn Levan: Delivery Room Practice Change Following the Initiation of the NICHD SUPPORT Trial
2011	Audra Stewart: Cochrane Reviews; Editorial on diuretics in VLBW infants
2011-14	Cheryl Motta: Association of Congenital Heart Disease (CHD) with Mortality and Morbidity In Preterm Infants

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<u>Nurses, nurse practitioners, physician assistants</u>	
1988-94	Lectures for the Didactic Program for NICU Nurses, Jacobi Medical Center
2005-06	Melissa Vega, PA (mentee)
2006	Ellen Shatzkin, PA (mentee)
2007-present	Lectures and skill lab for neonatal nurse practitioners, UTSW

### Invited Lectures

<u>International</u>		
1980	Syndrôme de Potter non diagnostiqué en échographie prénatale	Paris, France
1989	Development of H <sup>+</sup> secretion by cultured renal inner medullary collecting duct cells.	Montreal, Canada
1992	Development of the mesonephric duct	Tremezzo, Como, Italy
1992	Carbonic anhydrase (CA) activity in the proximal convoluted tubule (PCT) and the outer medullary collecting duct (OMCD) of the rabbit is induced by chronic ammonium chloride loading (CAL).	Tremezzo, Como, Italy
1993	Metabolic acidosis in the rabbit induces CA activity in the liver, the proximal convoluted tubule and the outer medullary collecting duct	Oulu, Finland
1993	Carbonic anhydrase (CA) II deficiency mutation in the mouse is associated with an induction of carbonic anhydrase IV in brain myelin	Oulu, Finland
1993	Induction of carbonic anhydrase (CA) IV in the central nervous system, the proximal convoluted tubule, and the liver of CA II-deficient mice	Oulu, Finland
1995	Cloning of murine carbonic anhydrase IV	Oxford, England
<u>National</u>		
1981	Diète semi-élémentaire et prématurés	Liège, Belgium
1981	Growth and metabolic response of preterm infants fed on a semi-elemental diet or on preterm breastmilk.	Brussels, Belgium
1992	Sensitivity of cord blood serology for detecting presumptive congenital syphilis relationship with maternal treatment.	San Francisco, CA
2004	Implementing ACGME Competencies in Neonatal-Perinatal Medicine	San Francisco, CA
2006	Fluconazole prophylaxis in very low birth weight and extremely low birth weight infants	Dallas, TX
2008	Individual developmental plan	Boston, MA
2010	Duty hours	San Francisco, CA
2011	Teaching and Assessing Professionalism	Boston, MA
<u>Regional/Local</u>		
1981	Monitoring de la pression sanguine du nouveau-né par la méthode oscillométrique (Dinamap).	Brussels, Belgium
1983	Choc asphyxique	Brussels, Belgium
1984	A simple estimate of glomerular filtration rate in low birth weight infants	Brussels, Belgium
1988	Proton secretion in cultured inner medullary collecting	Bronx, NY

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	duct cells	
1988	Development of proton secretion in cultured inner medullary collecting duct cells	Stony Brook, NY
1992	Measurement of plasma creatinine in children	Bronx, NY
1994	Upregulation of renal carbonic anhydrase in response to acidosis	New York Univ, NY
1996	Fellows' research: From presentation at Pediatric Research Day to extramural presentation and publication.	Bronx NY
1997	Hormonal mechanisms of growth failure in acidosis	Baltimore, MD
1998	Evidence-based prophylaxis and treatment of patent ductus arteriosus	Bronx NY
1999	Hormonal mechanisms of growth failure in moderate metabolic acidosis	Bronx NY
2001	Carbonic anhydrase: from bench to bedside	Providence, RI
2001	Carbonic anhydrase: from bench to bedside	Valhalla, NY
2002	The COIN Trial	Bronx, NY
2002	Multiple provider evaluation of trainees' communications and procedural skills	Bronx, NY
2004	Prevention of chronic lung disease in preterm infants	Bronx, NY
2003	Vitamin E. The good and the Bad	Bronx, NY
2006	Neonatal hyperbilirubinemia	Bronx Lebanon, Bronx NY
2008	Intubation vs. CPAP in the delivery room	Frisco, TX
2008	Expanding lungs in preterm infants with respiratory distress syndrome: Why? When? How? How much?	Dallas TX

### Service to the Community

1975-77	<i>Counselor/Physician</i> , Summer Camp for Diabetic Adolescents	Belgium
1990	<i>Preceptor</i> , Associated Medical Schools-Einstein Enrichment Program for High School Student Education	Albert Einstein College of Medicine

### Bibliography

#### Peer-Reviewed Publications

#### Original Research Articles

1.	Avni FE, <b>Brion L</b> , Daled HJ. Ultrasonic screening evaluation of intracranial pathology in "high risk" neonates. 100 cases experience. J Belge Radiol 1981; 64:487-94
2.	Vermeulen D, Dodion J, Pardou A, <b>Brion L</b> , Haumont D, Adam E, Delaet MH, Deconinck PG, Bouton JM. Evaluation of a prospective protocol for treatment of neonatal necrotizing enterocolitis. Acta Paediatr Belg 1981; 34:233-9
3.	Avni FE, <b>Brion L</b> . Ultrasound of the neonatal urinary tract. Urol Radiol 1983; 5:177-83
4.	Pardou A, <b>Brion L</b> . Growth and metabolic response of healthy low birth weight infants fed either a semi-elemental diet or their own mother's milk. J Parenteral Enteral Nutr 1983;7:121-5
5.	<b>Brion L</b> , Rondia G, Avni FE, Thirion M, Schulman CC. Importance of deep abdominal palpation in the perinatal diagnosis of urologic malformations. Biol Neonate 1984; 46: 215-9
6.	<b>Brion L</b> , Fleischman AR, Schwartz GJ. Evaluation of four length-weight formulas for estimating body surface area in newborn infants. J Pediatr 1985;107:801-3
7.	Clermont MJ, <b>Brion L</b> , Schwartz GJ. Reliability of plasma creatinine measurement in children. Clin Pediatr (Phila) 1986; 25:569-72

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8.	<b>Brion L</b> , Fleischman AR, McCarton C, Schwartz GJ. A simple estimate of glomerular filtration rate in low birth weight infants during the first year of life: non invasive assessment of body composition and growth. <i>J Pediatr</i> 1986;109:698-707
9.	<b>Brion LP</b> , Schwartz JH, Zavilowitz BJ, Schwartz GJ. Micro-method for the measurement of carbonic anhydrase activity in cellular homogenates. <i>Analytical Biochem</i> 1988; 175:289-97
10.	<b>Brion LP</b> , Schwartz JH, Lachman HM, Zavilowitz BJ, Schwartz GJ. Development of H <sup>+</sup> secretion by cultured inner medullary collecting duct cells. <i>Am J Physiol</i> 1989; 257 (Renal, Fluid and Electrolyte Physiol 26):F486-501
11.	<b>Brion LP</b> , Boeck MA, Gauthier B, Nusbaum MP, Schwartz GJ. Estimation of glomerular filtration rate in anorectic adolescents. <i>Pediatr Nephrol</i> 1989; 3:16-21
12.	<b>Brion LP</b> , Schwartz GJ, Campbell D, Fleischman AR. Early hyperkalemia in very low birth weight infants in the absence of oliguria. <i>Arch Dis Child</i> 1989; 64:270-2
13.	<b>Brion LP</b> . Use of a Lotus 123 spreadsheet to plot the confidence and the prediction intervals in linear regression analysis. <i>Comput Biol Med</i> 1990;20:129-34
14.	<b>Brion LP</b> , Schwartz JH, Zavilowitz BJ, Schwartz GJ. Differentiation of H <sup>+</sup> pumping activity in cultured renal inner medullary collecting duct cells. <i>Pediatr Nephrol</i> 1990;4:408-14
15.	<b>Brion LP</b> , Satlin LM, Schwartz GJ. Video fluorescence microscopy as a tool for the study of cellular heterogeneity in epithelia. <i>BioTechniques</i> 1990;8:282-9
16.	<b>Brion LP</b> , Zavilowitz BJ, Rosen O, Schwartz GJ. Changes in soluble carbonic anhydrase activity in response to maturation and ammonium chloride loading in the rabbit. <i>Am J Physiol</i> 1991; 261 (Regulatory, Integrative and Comparative Physiol 30):R1204-13
17.	<b>Brion LP</b> , Manuli M, Rai B, Pavlov H, Kresch MJ, Glaser JH. Long bone changes as a sign of active congenital syphilis in asymptomatic newborn infants. <i>Pediatr</i> 1991;88:1037-40
18.	<b>Brion LP</b> , Fleischman AR, Schwartz GJ. Gentamicin interval in newborn infants as determined by renal function and postconceptional age. <i>Pediatr Nephrol</i> 1991;5:675-8
19.	<b>Brion LP</b> , VegaRich C, Reinersman G, Roth P. Low dose doxapram for apnea unresponsive to aminophylline in very low birth weight infants. <i>J Perinatol</i> 1991;11:359-64
20.	Chhabra RS, <b>Brion LP</b> , Castro M, Freundlich L, Glaser JH. Comparison of maternal sera, cord blood and infant sera for detecting presumptive congenital syphilis. Relationship with maternal treatment. <i>Pediatr</i> 1993;91:88-91
21.	Suarez MA Jr, Blanco B, <b>Brion LP</b> , Schulman M, Calvelli TA, Youchah J, Devash Y, Rubinstein A, Goldstein H. A rapid test for the detection of human immunodeficiency virus antibodies in cord blood. <i>J Pediatr</i> 1993;123:259-61
22.	Gonzalez, MT, Sherwood JB, <b>Brion LP</b> , Schulman M. Erythropoietin levels during theophylline treatment in premature infants. <i>J Pediatr</i> 1994;124:128-30
23.	<b>Brion LP</b> , Zavilowitz BJ, Suarez C, Schwartz GJ. Metabolic acidosis stimulates carbonic anhydrase activity in rabbit proximal tubule and medullary collecting duct. <i>Am J Physiol</i> 1994;266 (Renal, Fluid and Electrolyte Physiol 35): F185-95
24.	Matsumoto T, Winkler CA, <b>Brion LP</b> , Schwartz GJ. Expression of acid-base related proteins in mesonephric kidney of the rabbit. <i>Am J Physiol</i> 1994; 267 (Renal, Fluid and Electrolyte Physiol 36):F987-97
25.	<b>Brion LP</b> , Suarez C, Zhang H, Cammer W. Up-regulation of carbonic anhydrase isozyme IV in CNS myelin of mice genetically deficient in carbonic anhydrase II. <i>J Neurochem</i> 1994;63: 360-6; correction: 1998; 70:1777
26.	Goyal M, Suresh BR, Reinersman G, Gewolb IH, <b>Brion LP</b> . Evolution and variability of pulmonary mechanics during postnatal transition in fullterm infants. <i>J Perinatol</i> 1995;15:441-8
27.	Lesser E, Chhabra R, <b>Brion LP</b> , Suresh BR. Use of midline catheters in low birthweight infants. <i>J Perinatol</i> 1996; 16:205-7
28.	Garcia O, Reichberg S, <b>Brion LP</b> , Schulman M. Topical anesthesia for line insertion in very low birth weight infants. <i>J Perinatol</i> 1997;17:477-80
29.	<b>Brion LP</b> , Campbell DE. Furosemide for prevention of morbidity in indomethacin-treated infants with patent ductus arteriosus (Cochrane Review). In: <i>The Cochrane Library</i> . Oxford: Update Software 1998, issue 3; Updates: 2000;(2):CD001148; 2001;(3):CD001148
30.	<b>Brion LP</b> , Cammer W, Satlin LM, Suarez C, Zavilowitz BJ, Schuster VL. Expression of carbonic anhydrase IV in carbonic anhydrase II-deficient mice. <i>Am J Physiol</i> 1997;273 (Renal Physiol 42):F234-45
31.	Jandziszak K, Suarez C, Wasserman E, Clark R, Baker B, Liu F, Hintz R, Saenger P, <b>Brion LP</b> . Disturbances of the growth hormone-insulin-like growth factor axis and response to growth hormone in acidotic mice. <i>Am J Physiol</i> 1998; 275 (Regulatory, Integrative Comp Physiol 44): R120-8
32.	Rios A, <b>Brion LP</b> , Fleischman AR. Factors affecting humidity of inspired gas in neonatal ventilation. <i>J Perinatol</i> 1998; 18:31-7
33.	Kim E, <b>Brion LP</b> , Meenan G, Lehrer M, Suresh BR. Perinatal toxicology screening: Comparison of various

## Luc Pierre Brion, MD, FAAP, FACOG

	maternal and neonatal samples. <i>J Perinatol</i> 1998;18:116-21
34.	<p>a. *<b>Brion LP</b>, Primhak RA. Intravenous or enteral loop diuretics for preterm infants with (or developing) chronic lung disease. <i>Cochrane Database Syst Rev.</i> 1999;(2), in <i>The Cochrane Library</i>. Oxford: Update Software; Updates: 2000;(4):CD001453; 2002;(1):CD001453</p> <p>b. *<b>Brion LP</b>, Rios A, Pauchard JY, Primhak RA. Diuretics in preterm infants with (or developing chronic lung disease (Protocol). In Sinclair JC, Bracken MB, Soll RF, Horbar JD, eds. <i>Neonatal Module of the Cochrane Database of Systematic Reviews</i>. Cochrane Library (database on disk and CD-ROM). The Cochrane Collaboration: Update Software, 1999, Issue 1</p> <p>c. *Stewart A, <b>Brion LP</b>. Intravenous or enteral loop diuretics for preterm infants with (or developing) chronic lung disease. <i>Cochrane Database Syst Rev.</i> 2011 Sep 7;9:CD001453</p>
35.	<p>a. <b>Brion LP</b>, Soll RS. Diuretics for respiratory distress syndrome in preterm infants. . <i>Cochrane Database Syst Rev.</i> 1999;(3), in: <i>The Cochrane Library</i>. Oxford: Update Software; Updates: 2000;(2):CD001454; 2001;(2):CD001454; <i>Cochrane Library</i>, Issue 1, 2008</p> <p>b. Stewart A, <b>Brion LP</b>, Soll R. Diuretics for respiratory distress syndrome in preterm infants. <i>Cochrane Database Syst Rev.</i> 2011 Dec 7;12:CD001454</p>
36.	<b>Brion LP</b> , Yong SC, Primhak RA. Aerosolized diuretics for preterm infants with or developing chronic lung disease <i>Cochrane Database Syst Rev.</i> 1999;(3), in: <i>The Cochrane Library</i> . Oxford: Update Software; Updates: 2001;(2): <i>Cochrane Library</i> , Issue 3, 2006
37.	<p>a. <b>Brion LP</b>, Primhak RA, Ambrosio-Perez I. Diuretics acting on the distal renal tubule for preterm infants with or developing chronic lung disease. <i>Cochrane Database Syst Rev.</i> 1999;(4), in <i>The Cochrane Library</i>. Oxford: Update Software; Updates: 2000;(3):CD001817; 2002;(1):CD001817</p> <p>b. Stewart A, <b>Brion LP</b>, Ambrosio-Perez I. Diuretics acting on the distal renal tubule for preterm infants with (or developing) chronic lung disease. <i>Cochrane Database Syst Rev.</i> 2011 Sep 7;9:CD001817</p>
38.	<b>Brion LP</b> , Campbell DE. Furosemide in indomethacin-treated infants. Systematic review and meta-analysis. <i>Pediatr Nephrol</i> 1999;13:212-8
39.	Fofah O, Karmen A, Piscitelli J, <b>Brion LP</b> . Failure of prediction of peak vancomycin levels from trough values in newborn infants. <i>Pediatr Infect Dis</i> 1999;18:299-301
40.	Russell BK, Aviles M, <b>Brion LP</b> . Relationship between perinatal counseling and incidence of breastfeeding in an inner-city population. <i>J Perinatol</i> 1999;19:501-4
41.	Cazano C, Russell BK, <b>Brion LP</b> . Size at birth in an inner-city population. <i>Am J Perinatol</i> 1999;16:543-8
42.	Jandziszak K, Suarez C, Saenger PH, <b>Brion LP</b> . Time course of the response to recombinant growth hormone in acidotic mice. <i>Pediatr Nephrol</i> 2000;14:922-6
43.	Tong CT, <b>Brion LP</b> , Suarez C, Chesler M. Interstitial carbonic anhydrase activity in brain is due to membrane-bound carbonic anhydrase IV. <i>J Neuroscience</i> 2000;20:8247-53
44.	Rosen O, Suarez C, Schuster VL, <b>Brion LP</b> . Expression of carbonic anhydrase IV in mouse placenta. <i>Am J Physiol (Regulatory, Integrative Comp Physiol)</i> 2001;280:R365-75
45.	<b>Brion LP</b> , Suarez C, Saenger P. Postnatal disappearance of type A intercalated cells in carbonic anhydrase II-deficient mice. <i>Pediatr Nephrol</i> 2001;16:477-81
46.	Brar G, Geiss D, <b>Brion LP</b> , Rios A. Respiratory mechanics in very low birth weight infants during continuous versus intermittent gavage feedings. <i>Pediatr Pulmonol</i> 2001;32:442-6
47.	Whitelaw A, Kennedy C, <b>Brion LP</b> . Diuretic therapy for newborn infants with posthemorrhagic ventricular dilatation <i>Cochrane Database Syst Rev.</i> 2001;(2), in: <i>The Cochrane Library</i> . Oxford: Update Software
48.	Barrington K, <b>Brion LP</b> . Dopamine versus no treatment to prevent renal dysfunction in indomethacin-treated preterm newborn infants. <i>Cochrane Database Syst Rev.</i> 2002;(3):CD003213. Review, in: <i>The Cochrane Library</i> . Oxford: Update Software
49.	<b>Brion LP</b> , Bell E, Raghuvver T. Vitamin E supplementation for prevention of morbidity and mortality in preterm infants 2003;(3):CD003665. Review, in: <i>The Cochrane Library</i> . Oxford: Update Software; Update: 2003;(4): CD003665
50.	<b>Brion LP</b> , Raghuvver T, Bell EF. Variability in the dose of intravenous intake of vitamin E in very low birth weight infants. <i>J Perinatol</i> 2005;25:139-42
51.	Nafday SM, Green RS, Lin J, <b>Brion LP</b> , Ochshorn I, Holzman IR. Is there an advantage of using pressure support ventilation with volume guarantee in the initial management of premature infants with respiratory distress syndrome? A pilot study. <i>J Perinatol</i> 2005; 25:193-7
52.	Sisman J, Campbell DE, <b>Brion LP</b> . Amplitude-integrated EEG in preterm infants: Maturation of background pattern and amplitude voltage with gestational age and postmenstrual age. <i>J Perinatol</i> 2005; 25:391-6
53.	Pande S, <b>Brion LP</b> , Campbell DE, Esteban N. Lack of effect of L-carnitine supplementation on weight gain in very preterm infants. <i>J Perinatol</i> 2005;25:470-7

## Luc Pierre Brion, MD, FAAP, FACOG

54.	<b>Soghier LM</b> , Brion LP. Cysteine, cystine or N-acetylcysteine supplementation in parenterally fed neonates. The Cochrane Library. Cochrane Database Syst Rev. 2006 Oct 18;(4):CD004869. Review
55.	Uko S, Soghier LM, Vega M, Marsh J, Reinersman GT, Herring L, Dave V, Nafday S, <b>Brion LP</b> . Targeted short-term fluconazole prophylaxis in very low birth weight and extremely low birth weight infants, Pediatrics 2006; 117:1243-52
56.	Soghier LM, Vega M, Aref K, Reinersman GT, Koenigsberg M, Kogan M, Bello J, Romano J, Hoffman T, <b>Brion LP</b> . Diffuse basal ganglia hyperechogenicity in preterm infants. J Perinatol 2006; 26:230-6
57.	De La Fuente L, Campbell DE, Rios A, Grieg A, Graff M, <b>Brion LP</b> . Frequency analysis of air and skin temperature in neonates in servo-controlled incubators. J Perinatol 2006; 26:301-5
58.	<b>Brion LP</b> , Uko SE, Goldman DL. Risk of resistance associated with fluconazole prophylaxis: Systematic Review, J Infect. 2007;54:521-9
59.	Morley CJ, Davis PG, Doyle LW, <b>Brion LP</b> , Hascoet JM, Carlin JB, for the COIN trial Collaborators. Nasal CPAP or intubation for very preterm infants at birth: The COIN trial. N Engl J Med 2008; 358:700-8
60.	Dave V, <b>Brion LP</b> , Campbell DE, Scheiner M, Raab C, Nafday SM. Splanchnic tissue oxygenation, but not brain tissue oxygenation, increases after feeds in stable preterm neonates tolerating full bolus orogastric feeding. J Perinatol 2009; 29: 213-8
61.	Chalalak LF, Rollins N, Morris MC, <b>Brion LP</b> , Heyne R, Sánchez PJ. Perinatal acidosis and hypoxic-ischemic encephalopathy in preterm infants of 33 to 35 weeks' gestation. J Pediatrics, 2011, October 25, Epub

### Reviews, Chapters, Monographs and Editorials

1.	Schwartz GJ, <b>Brion LP</b> , Spitzer A. <i>The use of plasma creatinine concentration for estimating glomerular filtration rate in infants, children and adolescents</i> . Pediatr Clin N Amer 34:579-90, 1987
2.	Kresch MJ, <b>Brion LP</b> , Fleischman AR. Delivery room management of meconium stained neonates. J Perinatol 1991;11:46-8
3.	<b>Brion LP</b> , Goyal M, Suresh BR. Sudden deterioration of intubated newborn: 4 steps to the differential diagnosis. J Perinatol 1992;12:281-93
4.	<b>Brion LP</b> . Nasopharyngeal suction. Pediatrics in Review 1992; 13:237-8
5.	<b>Brion LP</b> . Parenteral glucose for low birth weight infants. Pediatrics in Review 1993; 14:238-9
6.	<b>Brion LP</b> . Diaphragmatic hernia. Pediatrics in Review 1993; 14:431-2
7.	<i>Renal disease</i> a. <b>Brion LP</b> , Satlin LM, Edelmann CM Jr. in: MacDonald MG. <u>Neonatology: Pathophysiology and Management of the Newborn</u> . JB Lippincott Company, Philadelphia. Fourth Edition, pp 792-886, 1994; b. <b>Brion LP</b> , Satlin LM, Edelmann CM Jr. in: MacDonald MG. Neonatology: Pathophysiology and Management of the Newborn. JB Lippincott Company, Philadelphia. Fifth Edition, pp 887-973, 1999 c. Nafday S, <b>Brion LP</b> , Benchimol C, Satlin LM, Flynn J, Edelmann CM Jr. in: MacDonald MG, Mullett MD, Seshia MMK. Avery's Neonatology: Pathophysiology and Management of the Newborn. JB Lippincott Company, Philadelphia. Sixth Edition, pp 981-1065, 2004
8.	<b>Brion LP</b> , Bernstein J, Spitzer A. <i>Kidney and urinary tract</i> , in: AA Fanaroff, RJ Martin: <u>Neonatal-Perinatal Medicine</u> , Mosby Year Book, Sixth Edition, pp 1564-636, 1997
9.	<b>Brion LP</b> , Satlin LM. <i>Clinical significance of developmental renal physiology</i> , in: RA Polin, WW Fox: <u>Fetal and Neonatal Physiology</u> . Saunders, Second Edition, pp 1677-91, 1998
10.	<b>Brion LP</b> . Sudden deterioration of the newborn infant: II. Diagnosis-based approach in the intensive care unit. J Perinatol 1999;19:294-304
11.	Cammer WB, <b>Brion LP</b> . Carbonic anhydrases in nervous tissue, in: WR Chegwiddden, ND Carter, YH Edwards. The carbonic anhydrases: New Horizons. Birkhäuser Verlag, Basel. EXS (Experientia Supplementum) 2000; 90:475-89
12.	<b>Brion LP</b> , Yong SC, Perez IA, Primhak RA. Diuretics and chronic lung disease of prematurity. J Perinatology 2001;21:269-71
13.	<b>Brion LP</b> , Bell EF, Raghuvveer TS, Soghier LM. What is the appropriate intravenous dose of vitamin E for very low birth weight infants? J Perinatol, 2004; 24:205-7
14.	Soghier LM, <b>Brion LP</b> . Multivariate analysis of hyperglycemia in the extremely low birth weight infants. J Perinatol, 2006;26; 723-5
15.	<b>Brion LP</b> . Volatile organic compounds in the air of neonatal incubators. J Perinatol, 2008; 28(8):521-2
16.	<b>Brion LP</b> , Neu J, Adamkin D, Bancalari E, Cummings J, Guttentag S, Juul S, Norwood VF, Ryan RM. Resident duty hour restriction: Is less really more? J Pediatr, 2009; 154:631-2
17.	a. <b>Brion LP</b> . <i>Neonatal jaundice in the term and near term infant</i> . in: TK McInerny, HM Adam, DE Campbell, DM

## Luc Pierre Brion, MD, FAAP, FACOG

	Kamat, KJ Kelleher, eds. <u>American Academy of Pediatrics Textbook of Pediatric Care</u> . Elk Grove Village, IL: American Academy of Pediatrics, pp 892-902, 2009 b.Kapadia VS, <b>Brion LP</b> . <i>Neonatal jaundice</i> . In: McInerney T, Adam H, Campbell D, DeWitt T, Foy J, Kamat D, eds. <u>American Academy of Pediatrics Textbook of Pediatric Care</u> . Elk Grove Village, IL: American Academy of Pediatrics, in press
18.	Stewart LA, <b>Brion LP</b> . Routine Use of Diuretics in Very Low Birth Weight Infants Without Supportive Evidence. <i>J Perinatology</i> , 2011; 31:633-4

### Case Reports

1.	<b>Brion L</b> , Dupont M, Fondu P, Rutsaert J. Sick cell anemia and venous thrombosis. <i>Acta Paediatr Belg</i> 1978; 31:241-4
2.	<b>Brion L</b> , Courtoy M, Bachelart D, Szliwowski H, Heenen M, Dickstein M, Tondeur M. Mucocutaneous lymph node syndrome with necrotic pharyngitis. <i>Eur J Pediatr</i> 1980; 135:111-6
3.	<b>Brion L</b> , Alexander S, Clercx A, Avni FE, Kirkpatrick C, Vermeylen D, Detemmerman D, Pardou A. Fatal ureaplasma in the second twin born 60 days after delivery of the first in a patient with recurrent spontaneous abortion. A case report. <i>J Perinat Med</i> 1986;19:201-4
4.	<b>Brion LP</b> , Goolaerts JP, Avni FE, Ardichvili D, Tondeur M. Intraabdominal cystic lymphangioma in a newborn infant. Case report and review of the literature. <i>Eur J Pediatr</i> 1988; 147:553-6
5.	Suresh BR, Rios A, <b>Brion LP</b> , Weinberg G, Kresch MJ. Delayed onset right sided diaphragmatic hernia secondary to group B streptococcal infection. <i>Pediatr Infect Dis J</i> 1991;10:166-8
6.	Schwartz GJ, <b>Brion LP</b> , Corey HE, Dorfman HD. Case report 668. Early radiologic diagnosis of carbonic anhydrase II deficiency syndrome (Osteopetrosis associated with renal tubular acidosis and cerebral calcification). <i>Skeletal Radiol</i> 1991;20:447-52
7.	Rios A, Goyal M, Kresch MJ, Rao SB, Brion LP. Magnetic resonance imaging in full-term infants with repetitive focal seizures. <i>J Perinatol</i> 1992;12:252-6
8.	Chhabra RS, Suresh BR, Weinberg G, Marion R, <b>Brion LP</b> . Duodenal atresia presenting as hematemesis in a premature infant with Down syndrome. Case report and review of the literature. <i>J Perinatol</i> 1992;12:25-7
9.	<b>Brion LP</b> , Kerr A, Weinberg G, Goldman H. Umbilical venous catheter retrieval under fluoroscopy in a very low birthweight infant. <i>Am J Perinatol</i> 1998;15:93-5
10.	Leung JC, Mann S, Salafia C, <b>Brion LP</b> . Sacrococcygeal teratoma with vascular placental dissemination. <i>Obstet Gynecol</i> 1999;93:856
11.	Aref K, Boctor FN, Pande S, Uelinger J, Manning F, Eglowstein M, Mallozzi A, Bebbington M, Weinberg G, Rosen O, Raab C, <b>Brion LP</b> . Successful perinatal management of hydrops fetalis due to hemolytic disease associated with D maternal phenotype. <i>J Perinatol</i> 2002;22:66-78
12.	Shanske A, Pande S, Aref K, Vega-Rich C, <b>Brion L</b> , Reznik S, Timor-Tritsch IE. Omphalocele-exstrophy-imperforate anus-spinal defects (OEIS) in triplet pregnancy after IVF and CVS. <i>Birth Defects Research (Part A)</i> 2003;67:467-71

### Letters to the Editor

1.	Fondou P, <b>Brion L</b> . Etiology of iliofemoral thrombosis. <i>J Pediatr</i> 1977; 95:493
2.	<b>Brion L</b> , Schwartz GJ. A simple estimate of glomerular filtration rate in full term infants. <i>J Pediatr</i> 1985; 106:346
3.	Schwartz GJ, <b>Brion L</b> . A simple estimate of glomerular filtration rate in full term infants. <i>J Pediatr</i> 1985; 106:347
4.	<b>Brion L</b> , Avni FE. Clinical estimation of liver size in newborn infants. <i>Pediatr</i> 1985; 75: 127-8
5.	Weinberg G, <b>Brion LP</b> , Vega-Rich CR. Dangers of arterial catheters in critically ill neonates. <i>Pediatr</i> 1990; 85:627-8
6.	Ryan RM, <b>Brion LP</b> , Aucott SW, Juul SE, Parker TA, Savich RD, Dukhovny D, Cummings JJ, Guttentag SH, LaGamma EF, Price WA, Campbell DE. Organization of Neonatal Training Program Directors Council responds to the GME 2010 Proposed Standards. <i>J Perinatol</i> . 2011;31(4):296

### Proceedings of Meetings

1.	Pardou A, Brion L. Diète semi-élémentaire et prématurés. (Semi-elemental diet and preterm infants). Oral presentation at XIèmes Journées Nationales de Néonatalogie, Paris, France, 5/29-31/81. <i>Progrès en Néonatalogie</i> 1981; 1:125-6. (ed) Karger S.
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**Non-peer reviewed scientific or medical publications/materials in print or other media**

1.	<b>Brion L</b> , Ureel D, Fondu P. Syndrôme d' Imerslund-Gräsbeck. Oral presentation at Réunion de la Société belge de Pédiatrie, Brussels, Belgium, 1/23/77
2.	<b>Brion L</b> , Heenen M, Courtoy M, Bachelart D, Szliwowski H, Tondeur M. Mucocutaneous lymph node syndrome. Oral presentation at Réunion de la Société belge de Pédiatrie, Brussels, 10/7/78
3.	<b>Brion L</b> , Pardou A, DeDoncker A, Tondeur M, Szliwowski H. Tomographie axiale néonatale. Indications et résultats dans 22 observations. (Head CT scan in newborn infants. Indications and results in 22 cases). Oral presentation at 5ème Réunion de la Soc. de Neurologie infantile, Estoril, Portugal, 10/58/79
4.	<b>Brion L</b> , Kahn A, Becchoff C, Fondu P, Heuse A. Intoxication aiguë au benzène chez l'enfant. (Acute benzene intoxication in a child). Oral presentation at Journées annuelles de Pédiatrie, Société belge de Pédiatrie, Brussels, 3/21-22/80
5.	Szliwowski H, <b>Brion L</b> , Pardou S, Tondeur M. Asphyxia, neonatal seizures and cerebral palsy. Oral presentation at International Cerebral Palsy Soc, Brussels, 11/28-29/80
6.	Avni EF, <b>Brion L</b> . L'échographie (B scan) chez le nouveau-né. (Ultrasonography in neonates). Oral presentation at Société belge de Radiologie, Brussels, 2/14/81
7.	Avni FE, <b>Brion L</b> . Dépistage des pathologies rénales et périménales chez le nouveau-né "à risques" par les ultrasons. (Ultrasonographic screening for renal and abdominal abnormalities in "at risk" neonates). Oral presentation at Journées annuelles de Pédiatrie, Société belge de Pédiatrie, Brussels, 3/27-28/81
8.	Pardou A, <b>Brion L</b> . Diète semi-élémentaire et prématurés. (Semi-elemental diet and preterm infants). a. Oral presentation at Journées annuelles de Pédiatrie, Société belge de Pédiatrie, Brussels, 3/27-28/81 a. Oral presentation at XIèmes Journées Nationales de Néonatalogie, Paris, France, 5/29-31/81.
9.	<b>Brion L</b> . Altérations tensionnelles, hydrominérales et rénales chez le nouveau-né asphyxié. (Blood pressure, fluid & electrolytes and kidney changes secondary to neonatal asphyxia). <i>Thesis, Special Bachelor's Degree in Pediatrics</i> , Université Libre de Bruxelles. Presses Universitaires de Bruxelles, Brussels, Belgium, 5/7/81
10.	Pardou A, <b>Brion L</b> . Croissance et réponse métabolique observées chez des prématurés alimentés par le lait de leur mère ou par diète semiélémentaire. (Growth and metabolic response of preterm infants fed their own mother's breast milk or a semi-elemental diet) a. Oral presentation at Journées annuelles de Pédiatrie, Société belge de Pédiatrie, Liège, Belgium, 3/26-27/82 b. Presented at 2nd International Symposium on Infant Nutrition & the Development of the Gastrointestinal Tract, Niagara Falls, Canada, 6/21-25/82 c. Presented at 8th European Congress of Perinatal Medicine, Brussels, 9/7-9/82 d. Presented at 4th Congress of the European Soc of Parenteral & Enteral Nutrition, Brussels, 1982
11.	Avni EF, <b>Brion L</b> , Rodesch F, Rondia G, Schoutens A, Schulman CC. Antenatal and perinatal diagnosis of urinary malformations: Practical therapeutic attitude. Oral presentation at International Congress on Pediatric Urology, Firenze, Italy, 9/6-10/83
12.	<b>Brion L</b> , Fleischman AR, McCarton C, Schwartz GJ. Non invasive assessment of muscle mass in infancy. Comparison of low birth weight and normal birth weight infants. a. Poster presentation at 3rd International Symposium on Infant Nutrition & Gastrointestinal Diseases, Brussels, 8/25-30/85 b. Poster presentation at SPR, Washington, DC, 5/86. <i>Pediatr Res</i> 1985; 20:405A
13.	<b>Brion L</b> , Fleischman AR. Renal function in the fetus and immature infant. Report to the Committee on fetal extrauterine survivability. New York State Task Force on Life and the Law, November 1986
14.	<b>Brion LP</b> , Schwartz JH, Lachman HM, Alexander EA, Schwartz GJ. H <sup>+</sup> transport in cultured inner medullary collecting duct (IMCD) cells. <i>Kidney Int</i> 1988;33:398A. Oral presentation at Am Soc Nephrol, Washington, DC, 12/15/87
15.	<b>Brion LP</b> , Schwartz JH, Schwartz GJ. Maturation of H <sup>+</sup> transport in cultured inner medullary collecting cells. a. Oral presentation at 13th Annual Scientific Program, New York Perinatal Society, NY, NY, 4/27/88 b. Oral presentation at Joint APS/SPRAFCR/ASCI/AAP session, Washington, DC, 5/2/88 <i>Clin Res</i> 1988; 36:782A; <i>Pediatr Res</i> 1988;23:532A
16.	<b>Brion LP</b> , Schwartz JH, Schwartz GJ. H <sup>+</sup> transport in cultured inner medullary collecting duct cells. Poster presentation at 4th International Congress of Cell Biology, Montreal, Canada, 8/18/88 a. <b>Brion LP</b> , Schwartz JH, Schwartz GJ. H <sup>+</sup> transport in cultured inner medullary collecting duct cells. <i>Clin Res</i> 1988;36:810A. Oral presentation at Joint AFCR (Eastern Section)-ESPR session, NY, NY, 10/8/88 b. <b>Brion LP</b> , Schwartz JH, Schwartz GJ. Development of proton pump in cultured inner medullary collecting duct cells vs. mitotic activity. Oral presentation at Fifth Annual Greater NY Conference on Perinatal Research, Glen

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	Cove, NY, 11/10/88 c. <b>Brion LP</b> , Schwartz JH, Schwartz GJ. H <sup>+</sup> transport in cultured inner medullary collecting duct cells. <i>Kidney Int</i> 1989;35:451A. Oral presentation at Am Soc Nephrol, San Antonio, TX, 12/13/88
17.	<b>Brion LP</b> , Schwartz JH, Schwartz GJ. Differentiation of cultured inner medullary collecting duct cells is associated with increased affinity for peanut lectin. <i>Pediatr Res</i> 1989;25:336A and <i>Clin Res</i> 1989;37:826A. Oral presentation at Joint APS/SPRAF/ASCI/AAP session, Washington, DC, 5/1/89
18.	Rosen O, <b>Brion LP</b> , Zavilowitz BJ, Schwartz GJ. Renal response to metabolic acidosis: carbonic anhydrase activity. <i>Pediatr Res</i> 1989;25:347A. Oral presentation at SPR, Washington, DC, 5/3/89
19.	a. <b>Brion LP</b> , Rosen O, Zavilowitz BJ, Schwartz GJ. The adaptation to acid loading in the rabbit includes an increase in renal and blood carbonic anhydrase activity. <i>Clin Res</i> 1989;37:867A. Oral presentation at Joint AFCR (Eastern Section) ESPR session, NY, NY, 9/23/89 b. <b>Brion LP</b> , Rosen O, Zavilowitz BJ, Schwartz GJ. Acid loading of rabbits induces an increase in renal and blood carbonic anhydrase (CA) activity. <i>Kidney Int</i> 1990;37: 533A. Oral presentation at Am Soc Nephrol, Washington, DC, 12/3/89
20.	<b>Brion LP</b> , Zavilowitz BJ, Schwartz GJ. Maturation of carbonic anhydrase (CA) activity in rabbit kidney homogenates and response to metabolic acidosis. <i>Pediatr Res</i> 1990;27:325A. Oral presentation at SPR, Anaheim, CA, 5/10/90
21.	Goyal M, Reinersman G, <b>Brion LP</b> . Evolution of pulmonary function in normal newborn infants during the first days of life a. Oral presentation at NY Perinatal Society, NY, NY, 4/26/90 b. <i>Clin Res</i> 1990;38:789A. Oral presentation at ESPR, NY, NY, 10/20/90
22.	<b>Brion LP</b> , VegaRich C, Reinersman G, Roth P. Low dose doxapram (D) facilitates weaning very low birth weight infants (VLBWI) with aminophylline (A) refractory apnea from positive pressure. <i>Pediatr Res</i> 1990;27:199A. Poster presentation at SPR, Anaheim, CA, 5/8/90
23.	<b>Brion LP</b> , Rai B, Manuli M, Glaser J, Pavlov H, Kresch MJ. Long bone changes as a sign of active congenital syphilis in asymptomatic newborn infants. <i>Clin Res</i> 1990;38:789A. Oral presentation at ESPR, NY, NY, 10/20/90
24.	a. Chhabra RS, <b>Brion LP</b> , Castro M, Glaser JH. Comparison of the sensitivity of neonatal and maternal serology for detecting presumptive congenital syphilis. <i>Clin Res</i> 1991;39:679A. Oral presentation at ESPR, NY, NY, 10/5/91 c. Chhabra RS, <b>Brion LP</b> , Castro M, Freundlich L, Glaser JH. Sensitivity of cord blood serology for detecting presumptive congenital syphilis relationship with maternal treatment. <i>Pediatr Res</i> 1992;31:274A. Poster presentation at SPR, Baltimore, MD, 5/6/92
25.	a. <b>Brion LP</b> , Zavilowitz BJ, Suarez C, Schwartz GJ. Chronic metabolic acidosis (CMA) induces carbonic anhydrase (CA) activity in rabbit proximal convoluted tubule (PCT) and outer medullary collecting duct (OMCD). <i>J Am Soc Nephrol</i> 1991;2:696A. Oral presentation at Am Soc Nephrol, Baltimore, MD, 11/17/91 b. <b>Brion LP</b> , Zavilowitz BJ, Suarez C, Schwartz GJ. Chronic ammonium chloride loading (CAL) in the rabbit induces carbonic anhydrase (CA) activity in the proximal convoluted tubule (PCT) and the outer medullary collecting duct (OMCD). <i>Pediatr Res</i> 1992;31:329A, and <i>Clin Res</i> 1992;40:387A. Oral presentation at Joint APS/SPRAAP/ASCI/AFCR session, and SPR, Baltimore, MD, 5/4 & 5/5/92
26.	Goyal M, Suresh BR, Reinersman G, Gewolb IH, <b>Brion LP</b> . Variability, reproducibility and changes of pulmonary function tests (PFT) in normal newborn infants during the first three days of life. <i>Pediatr Res</i> 1992;31:309A. Poster presentation at SPR, Baltimore, MD, 5/6/92
27.	<b>Brion LP</b> , Zavilowitz BJ, Suarez C, Schwartz GJ. Effect of chronic ammonium chloride loading (CAL) on membrane-bound carbonic anhydrase (CA IV) and soluble CA (CA II) activity in isolated segments of the rabbit nephron. <i>J Amer Soc Nephrol</i> 1992;3:774. Oral presentation at: Am Soc Nephrol, Baltimore, MD, 11/17/92
28.	Matsumoto T, <b>Brion LP</b> , Schwartz GJ. Lineage of the intercalated cell: expression of acid-base related proteins in the mesonephros. <i>J Amer Soc Nephrol</i> 1992;3:782. Oral presentation at: Am Soc Nephrol, Baltimore, MD, 11/17/92
29.	Suarez M, Blanco B, <b>Brion LP</b> , Schulman M, Calvelli TA, Devash Y, Rubinstein A, Goldstein H. A rapid blood test for the detection of human immunodeficiency virus1 (HIV1) antibodies in cord blood. <i>Pediatr Res</i> 1992;31: 271A. Oral presentation at SPR, Baltimore, 5/7/92
30.	Rios A, <b>Brion LP</b> . Repetitive focal or unilateral seizures (FUS) as a sign of focal central nervous system lesions in full-term (FT) newborn infants. <i>Clin Res</i> 1992;40:662A. Poster presentation at: ESPR, NY, NY, 10/9/92
31.	Suresh BR, <b>Brion LP</b> , Goyal M, Fleischman AR. Changes in pulmonary mechanics in low birth weight infants (LBWI) with chronic lung disease (CLD) in response to a single dose of aerosolized furosemide (AF). <i>Clin Res</i> 1992;40:661A. Oral presentation at: ESPR, NY, NY, 10/9/92
32.	<b>Brion LP</b> . Review of: <u>Primary care of the newborn</u> , Edited by Henry M. Seidel, Beryl J. Rosenstein, and Ambadas Pathak, Mosby, Year Book, 1993. <i>J Perinatol</i> 13:257, 1993

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33.	Rios A, <b>Brion LP</b> , Fleischman AR. Factors affecting humidity of inspired gas in neonatal ventilation. <i>Pediatr Res</i> 1993;33:342A. Poster presentation at: Joint Session AAP/ASCI/ SPR, Washington, DC, 5/5/93
34.	Gonzalez MT, Sherwood J, <b>Brion LP</b> , Schulman M. a. Erythropoietin (EPO) levels during theophylline treatment in low birthweight (LBW) infants. <i>Pediatr Res</i> 1993;33:212A. Poster presentation at: SPR, Washington, DC, 5/6/93 b. The effect of theophylline treatment on erythropoietin (EPO) levels in low birthweight (LBW) infants. Oral presentation at: NY Perinatal Society, NY, NY, 6/2/93
35.	Lesser E, Chhabra R, <b>Brion LP</b> , Suresh BR. Use of midline catheters (MLC) in low birthweight (LBW) infants. <i>Clinical Res</i> 1993;41:604A. Oral presentation at: ESPR, NY, NY, 10/7/1993
36.	<b>Brion LP</b> , Cammer W, Suarez C, Schuster V. Carbonic anhydrase (CA) IV activity is induced in the renal cortex and the brain of CA II deficient [CA(II)D] mice. <i>Pediatr Res</i> 1993;33:353A and <i>Clin Res</i> 1993;41:330A. Oral presentation at: Joint Session AAP/ASCI/SPR, Washington, DC, 5/3/93
37.	<b>Brion LP</b> , Cammer W, Satlin LM, Zavilowitz B, Suarez C, Schuster VL. Induction of carbonic anhydrase (CA) IV in the proximal convoluted tubule (PCT) from CA II-deficient [CA(II)D] mice. <i>J Am Soc Nephrol</i> 1993;4:834A. Poster presentation at: Am Soc Nephrol, Boston, MA, 11/14/93
38.	Canton JC, Rios A, <b>Brion LP</b> , Legatt AD, Moshé SL. Focal EEG abnormalities in full term newborns are associated with focal lesions. <i>Electroencephal Clin Neurophysiol</i> 1994;91:60. Oral presentation at: Am Electroencephalographic Soc, New Orleans, LA, 10/11/93
39.	Garcia O, Reichberg S, <b>Brion LP</b> , Schulman M. Topical anesthesia with EMLA during percutaneous line insertion in very low birth weight infants. <i>Pediatr Res</i> 1995;37:205A. Poster presentation at: SPR, San Diego, CA, 5/9/95
40.	<b>Brion LP</b> , Schuster VL. Cloning of a novel type of carbonic anhydrase (CA) IV; evidence for the existence of 3 types of CA IV isozymes with specific tissue expression. <i>J Am Soc Nephrol</i> 1995;6:306A. Poster presentation at Am Soc Nephrol, San Diego, CA, 11/7/95
41.	<b>Brion LP</b> , Suarez C, Schuster VL. Differential regulation of carbonic anhydrase (CA) isozymes by tumor necrosis factor (TNF) alpha in cultured human proximal convoluted tubule (PCT) cells. <i>J Am Soc Nephrol</i> 1995;6:655A. Poster presentation at: Am Soc Nephrol, San Diego, CA, 11/6/95
42.	<b>Brion LP</b> , Clark R, Suarez C, Won W, Saenger P. Mild to moderate chronic metabolic acidosis (CMA) in the mouse is associated with low serum levels of growth hormone (GH). <i>Pediatr Res</i> 1996;39:85A. Poster symposium presentation at: SPR, Washington, DC, 5/8/96
43.	Kim E, <b>Brion LP</b> , Meenan G, Lehrer M, Suresh BR. Perinatal toxicology screening: comparison of various maternal and neonatal samples. a. Oral presentation at ESPR, New Brunswick, NJ, 1/24/96 b. <i>Pediatr Res</i> 1996;39:221A. Oral presentation at: SPR, Washington, DC, 5/8/96 c. Oral presentation at: New York Perinatal Society, NY, NY, 5/20/96
44.	Russell BK, Aviles M, <b>Brion LP</b> . Breastfeeding and comprehensive counseling in a municipal hospital. Poster presentation at: First Annual International Meeting Academy of Breastfeeding Medicine, Rochester, NY, 10/11/96
45.	a. Jandziszak K, Suarez C, Saenger P, <b>Brion LP</b> . Longterm administration of recombinant growth hormone (rGH) improves growth in carbonic anhydrase IIdeficient (CAD) mice despite chronic metabolic acidosis (CMA). <i>Pediatr Res</i> 1997;41:68A. Poster symposium presentation at: SPR, Washington, DC, 5/5/97 b. Jandziszak K, Saenger P, Hintz R, <b>Brion LP</b> . Mechanisms of growth failure in mice with moderate chronic metabolic acidosis (CMA) and response to recombinant growth hormone (rGH). Poster presentation at: 5th Joint Meeting of the European Soc for <i>Pediatr Endocrinol</i> and the Lawson Wilkins <i>Pediatr Endocrine Soc</i> , Stockholm, Sweden, 6/22-26/97 c. Jandziszak K, Saenger P, Hintz R, <b>Brion LP</b> . Mechanisms of growth failure in mice with moderate chronic metabolic acidosis and response to recombinant growth hormone. Oral presentation at Young Investigators Research Symposium, Montefiore Med Ctr, 1/12/98
46.	Fofah O, Karmen A, Piscitelli J, <b>Brion LP</b> . Prediction of peak vancomycin levels from trough values in newborn infants. a. Oral presentation at Mead Johnson Nutritionals Greater NY Conference on Perinatal Research, Hauppauge, NY, 11/7/97 b. <i>J Investig Med</i> 1998;46:189A. Oral presentation at ESPR, Absecon, NJ, 3/1/98
47.	Cazano C, Russell BK, <b>Brion LP</b> . Factors affecting intrauterine growth among Hispanics and African-Americans in an innercity population, <i>Pediatr Res</i> 1998;43:90A. Poster presentation at SPR, New Orleans, LA, 5/3/98
48.	Russell B, Aviles M, <b>Brion LP</b> . Perinatal counseling (PC) vs. Incidence of breastfeeding (BF) at 6 weeks in an inner-city population, <i>Pediatr Res</i> 1998;43:329A. Poster presentation at SPR, New Orleans, LA, 5/4/98
49.	<b>Brion LP</b> , Campbell DE. Furosemide in indomethacin-treated premature infants with symptomatic patent ductus arteriosus Systematic review and meta-analysis. <i>J Am Soc Nephrol</i> 1998;9:141A. Poster presentation at: Am Soc

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	Nephrol, Philadelphia, PA, 10/25/98
50.	<p>a. Jandziszak K, Saenger P, <b>Brion LP</b>. Time course of the response to recombinant growth hormone (rGH) in mice-with chronic metabolic acidosis (CMA). Poster presentation at: Sixth Symposium on Growth and development of children with chronic renal failure: 'The molecular basis of skeletal growth'. International Pediatric Nephrol Assoc, NY, NY, 3/11-13/99</p> <p>b. Jandziszak K, Suarez C, Saenger P, <b>Brion LP</b>. Enhanced linear growth response to growth hormone in a mouse model of chronic acidosis with normal food intake. J Am Soc Nephrol 1999;10:660A. Poster presentation at: Am Soc Nephrol, Miami Beach, FL, 11/5/99</p>
51.	Rosen O, Suarez C, <b>Brion LP</b> . Expression of carbonic anhydrase IV in mouse placenta. Pediatr Res 1999;45:60A. Poster presentation at SPR, San Francisco, CA, 5/1/99
52.	<b>Brion LP</b> , Primhak RA. Intravenous or enteral furosemide (F) in preterm infants with or developing chronic lung disease (CLD): systematic review and meta-analysis. European Respiratory Journal 1999;14 (Suppl 30):304S. Oral presentation at European Resp Society, Madrid, Spain, 10/10-13/99
53.	<b>Brion LP</b> , Yong SC, Primhak R. Use of aerosolized furosemide (AF) in preterm infants with or developing chronic lung disease (CLD): systematic review and meta-analysis. European Respiratory Journal 1999;14 (Suppl 30):304S. Oral presentation at European Resp Society, Madrid, Spain, 10/10-13/99
54.	<b>Brion LP</b> , Perez I, Primhak R. Use of thiazides in preterm infants with or developing chronic lung disease (CLD): systematic review and meta-analysis. European Respiratory Journal 1999;14 (Suppl 30):304S. Oral presentation at European Resp Society, Madrid, Spain, 10/10-13/99
55.	<b>Brion LP</b> , Yong SC, Perez I, Primhak RA. Ranking outcome variables and comparing the design of eligible studies to current standard of care: two steps towards assessing relevance of existing research. Oral presentation at: VIIth Cochrane Colloquium. The Best Evidence for Health Care: the Role of the Cochrane Collaboration. Rome, Italy, 10/8/99
56.	<p>a. <b>Brion LP</b>, Suarez C. Postnatal disappearance of anion exchanger 1 (AE1) positive cells in the kidneys of carbonic anhydrase II deficient (CAD) mice. J Am Soc Nephrol 1999;10:402A. Poster presentation at: Am Soc Nephrol, Miami Beach, FL, 11/7/99</p> <p>b. <b>Brion LP</b>, Suarez C. Progressive postnatal loss of intercalated cells (ICCs) in carbonic anhydrase II-deficient (CAD) mice. Pediatr Res 2000;47:444A. Poster presentation at SPR, Boston, 5/12/00</p>
57.	<p>a. Singhal A, Kelley K, Legatt A, Moshe S, Hand I, <b>Brion LP</b>. Are focal seizures associated with focal lesions in full term newborn infants? J Invest Med 2000;48:217A. Oral presentation at ESPR, Absecon, NJ, 3/18/00</p> <p>b. Singhal A, Kelley K, Legatt A, Moshe S, Hand I, <b>Brion LP</b>. Are focal seizures associated with focal lesions in full term newborn infants? Pediatr Res 2000;47:465A. Poster presentation at SPR, Boston, MA, 5/13/00</p> <p>c. Kelley KR, Singhal A, Legatt AD, Canton C, Rios A, Leung J, Hand IL, <b>Brion LP</b>, Moshé SL. Focal seizures are associated with focal lesions in full term newborn infants. J Clin Neurophysiology 2000. Presented at American Clinical Neurophysiology Annual Meeting, Montreal, Canada, 9/23/00</p>
58.	<p>a. Aref K, Koenigsberg M, Bello J, <b>Brion LP</b>. Basal ganglia hyperechogenicity in very low birth weight infants: correlation with MRI. Oral presentation at Mead Johnson Nutritionals Greater NY Conference on Perinatal Research, White Plains, NY, 10/13/00</p> <p>b. Aref K, Kogan M, Koenigsberg M, Bello J, Mitnick R, <b>Brion LP</b>. Marked basal ganglia hyperechogenicity in very low birth weight infants: incidence and correlation with other imaging methods. J Investigative Med 2001;49:221A. Oral presentation at ESPR, Absecon, NJ, 3/18/01</p> <p>c. Aref K, Kogan M, Koenigsberg M, Bello J, Mitnick R, <b>Brion LP</b>. Basal ganglia hyperechogenicity (BGH) in low birth weight infants: Incidence and correlation with magnetic resonance imaging (MRI) and computerized tomography (CT) scan. Oral presentation at NY Perinatal Soc, NY, NY, 5/22/01</p>
59.	Whitelaw A, Kennedy C, <b>Brion LP</b> . Diuretic therapy for newborn infants with post-hemorrhagic ventricular dilatation: Systematic review. Pediatr Res 2001;49:371A. Poster presentation at SPR, Baltimore, MD, 5/1/01
60.	Boctor F, Aref K, Uelinger J, Manning F, Bebbington M, Eglowstein M, Weinberg G, Crooke G, Rosen O, Mallozzi M, <b>Brion L</b> . Successful management of hydrops fetalis due to mutation of D by blood exchange and erythropoietin. Oral presentation at: Am Assoc Blood Banks 54th Annual Meeting, San Antonio TX 10/15/01
61.	<p>a. Pande S, EstebanCruciani N, <b>Brion LP</b>, Campbell DE, Gayle Y. Effect of carnitine supplementation in very low birth weight babies. Oral presentation at: 18th Annual Mead Johnson Nutritionals Neonatal Nutrition Symposium Carlsbad, CA, 12/7-9/01</p> <p>b. Pande S, <b>Brion LP</b>, Campbell DE, Gayle Y, Esteban-Cruciani N. Effect of L-carnitine on weight gain until discharge in very low birth weight (VLBW) infants. Oral presentation at: NY Perinatal Soc, NY, NY, 5/28/02</p>
62.	<p>Barrington KJ, <b>Brion LP</b>. A systematic review of the effects of dopamine on renal dysfunction due to indomethacin in the newborn.</p> <p>a. Presented at Canadian Paediatric Society, 4/02</p>

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	b. <i>Pediatr Res</i> 2002;51. Poster presentation at SPR, Baltimore, MD, 5/6/02
63.	<b>Brion LP</b> , Bell EF, Raghuvver T. Vitamin E supplementation in preterm infants: Systematic Review. <i>J Investigative Med</i> 2003;51:Suppl 2, S4201. Oral presentation at ESPR, Old Greenwich, CT, 3/22/03
64.	<b>Sisman J</b> , Campbell DE, Brion LP. Amplitude-integrated EEG in preterm infants. a) <i>J Investigative Med</i> 2003;51:Suppl 2, S422. Oral presentation at ESPR, Old Greenwich, CT, 3/22/03 b) <i>Pediatr Res</i> 2003;53:448A. Poster presentation at SPR, Seattle, WA, 5/6/03
65.	Pande S, <b>Brion LP</b> , Campbell DE, Gayle Y, Esteban-Cruciani NV. Effect of L-carnitine supplementation on weight gain in very low birth weight infants. a) <i>J Investigative Med</i> 2003;51:Suppl 2, S435. Oral presentation at ESPR, Old Greenwich, CT, 3/23/03 b) <i>Pediatr Res</i> 2003;53:438A. Oral presentation at SPR, Seattle, WA, 5/6/03
66.	Soghier L, Aref K, Koenigsberg M, Kogan M, Bello J, Romano J, Hoffman T, <b>Brion LP</b> . a) Basal ganglia hyperechogenicity in low birth weight infants. Oral presentation at NY Perinatal Soc, NY, NY, 5/20/03 b) Basal ganglia hyperechogenicity in low birth weight infants. Oral presentation at 25 <sup>th</sup> Greater NY Conference on Perinatal Research, Tarrytown, NY, 11/19/03 c) Basal Ganglia Hyperechogenicity in Preterm Infants. <i>Pediatr Res</i> 2004; 55:432A. Poster presentation at ESPR, Old Greenwich, CT, 3/27/04 d) Basal Ganglia Hyperechogenicity in Preterm Infants. <i>J Perinatol</i> 2004; 9:598. Poster presentation at AAP, San Francisco, CA, 10/9/04
67.	<b>Brion LP</b> , Bell EF, Raghuvver T. Routine parenteral intake of vitamin E in very low birth weight infants in the U.S.: Too much or too little? a) Poster presentation at ESPR, Old Greenwich, CT, 3/27/04 b) Poster presentation at US Cochrane Center Collaboration Meeting, Brown University, Providence, RI, 4/1/04 c) Poster presentation at SPR, San Francisco, CA, 5/1/04
68.	Uko S, Dave V, Soghier LM, Nafday S, Reinersman G, Herring L, <b>Brion LP</b> . Short course of fluconazole prophylaxis in very low birth weight infants. a) Oral presentation at ESPR, Old Greenwich, CT, 3/6/05 b) Oral presentation at NY Perinatal Society, NY, 5/4/05 c) Poster presentation at SPR, Washington, DC, 5/14/05
69.	Soghier LM, <b>Brion LP</b> . Cysteine supplementation in parenterally fed neonates: Systematic Review. a) Poster presentation at ESPR, Old Greenwich, CT, 3/17/06 b) Poster Presentation at SPR, San Francisco, CA, 5/2/06
70.	<b>Brion LP</b> , Wyckoff MH, Jaleel M, Sanchez PJ, Burchfield J, Christie L. Delivery room practice change following the initiation of the SUPPORT trial. Poster presentation at PAS-SPR, Honolulu, Hawaii, 5/4/08
71.	Jaleel MA, <b>Brion LP</b> , Wyckoff MH. Impact of Changes In The 2006 Neonatal Resuscitation Program (NRP) Recommendations For Epinephrine Usage In Delivery Room, Poster presentation at PAS-SPR, Honolulu, Hawaii, 5/4/08
72.	Dave V, <b>Brion LP</b> , Campbell DE, Scheiner M, Raab C, Nafday SM. Niroscopic tissue oxygenation changes of the splanchnic region in preterm neonates after feeds. a) Platform presentation at the 2008 Eastern Society for Pediatric Research Annual Meeting, Philadelphia, Pennsylvania, March 28–30, 2008 b) Poster presentation at PAS-SPR, Honolulu, Hawaii, 5/5/08
73.	<b>Brion LP</b> , Wyckoff MH. Association of congenital heart disease (CHD) with mortality and morbidity in preterm infants. Poster presentation at PAS-SPR, Baltimore, MD, 5/4/09
74.	Sparks JE, Jaleel MA, Christie L, <b>Brion LP</b> , Wyckoff MH. Oral presentation at 75th Perinatal and Developmental Medicine Symposium “The Art and Science of Resuscitation”, Mead Johnson Nutritionals, Marco Island, FL, 11/19/09
75.	<b>Brion LP</b> . ACGME Duty Hour Challenges. April 2010. <a href="http://www.aap.org/sections/perinatal/ONTPDfiles/AprilCorner.pdf">http://www.aap.org/sections/perinatal/ONTPDfiles/AprilCorner.pdf</a>
76.	Chalak LF, <b>Brion LP</b> , Morris MC, Burchfield J, Christie L, Sanchez PJ. Biochemical screening criteria for assessment of hypoxic-ischemic encephalopathy (HIE): How do they apply to the late preterm infant? Poster presentation at PAS-SPR, Vancouver, Canada, 5/10
77.	Kapadia VS, Chalak LF, Dupont TL, Christie L, Burchfield J, <b>Brion LP</b> , Wyckoff MH. Hyperoxemia within the 1st hour of life following perinatal asphyxia and subsequent development of moderate-severe hypoxic ischemic encephalopathy (HIE). Platform presentation at PAS-SPR, Vancouver, Canada, 5/10
78.	Sparks JE, Jaleel MA, Christie L, <b>Brion LP</b> , Wyckoff, MH. Impact Of Changes In The 2006 Neonatal Resuscitation Program (NRP) Recommendations For Epinephrine Usage In Delivery Room. Presented at Mead

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	Johnson Nutritionals South Central Conference on Perinatal Research, 10/26-28/10
79.	Sparks JE, Jaleel MA, Christie L, <b>Brion LP</b> , Wyckoff, MH. Impact Of Changes In The 2006 Neonatal Resuscitation Program (NRP) Recommendations For Delivery Room Epinephrine Use. Platform Presentation at PAS, Denver, CO, 5/1/11
80.	Bell EF, Hansen NI, Ehrenkranz RA, <b>Brion LP</b> , Kennedy KA, Walsh MC, Shankaran S, Acarregui MJ, Johnson KJ, Hale EC, Messina LA, Cunningham MM, Das A, Higgins RD. Eunice Kennedy Shriver NICHD Neonatal Research Network, Bethesda, MD. Tocopherol levels in very preterm infants after a single dose of vitamin E given soon after birth. Submitted to PAS, 2012
81.	LeVan JM, Wyckoff MH, Jaleel MA, Sanchez PJ, Ahn C, Burchfield J, Christie L, <b>Brion LP</b> . Impact of initiating the NICHD Neonatal Research Network SUPPORT Trial on management and outcomes of gestational-age matched non-participants. Submitted to PAS, 2012