

Curriculum vitae

Date prepared: 12/18/2022
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Place of Birth: Uccle, Belgium

Education

Year	Degree (Honors)	Field of Study	Institution
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

Year(s)	Titles	Specialty/Discipline	Institution
1976-79	Intern & Resident	Pediatrics	Hôpital Universitaire Saint-Pierre, Brussels, Belgium
1979-81	Resident (1/2 time-military duty)	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 (AECOM), Montefiore Medical Center; Bronx, NY
1983	Attendee	Fetal Growth	Perinatal and Developmental Medicine Symposium, Fetal Growth, Marco Island, FL
1985-86	Resident	Pediatrics	AECOM, Montefiore Medical Center
1986-92	Mentee	Developmental Nephrology	George J Schwartz, MD, Dept Peds, Div Pediatric Nephrol, AECOM

1993-95	Mentee	Nephrology and Molecular Biology	Victor L Schuster, MD, Dept Internal Med, Div Nephrol, AECOM
2008	Participant	Research analysis using SPSS	Alan C. Elliott, University of Texas Southwestern (UTSW)
2009	Participant	Certificate Program for Clinical Program Directors	Ilene Harris, PhD, University of Illinois at Chicago
2013	Certificate	Clinical Safety and Efficacy (CSE) Course	W. Gary Reed, MD, UTSW
2016	Participant	CTM 5307 Epidemiology for the Clinical Investigator	Robert W. Haley, MD, UTSW

Current Licensure and Certification

Licensure

Texas (active)

NY State (inactive)

Board and Other Certification

1981 Pediatrics, Ministry of Health, Belgium

1982 VQE

1983 TOEFL

1983 FLEX

1983 Medical Council of Canada Evaluating Examination

1984 ECFMG

1986 Pediatrics, Royal College of Physicians and Surgeons of Canada

1987 Pediatrics, American Board of Pediatrics

1987 Neonatal-Perinatal Medicine, American Board of Pediatrics (latest examination passed in 2017)

2006 SPEX

2007 Texas Medical Jurisprudence Examination

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
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	Castle Connolly Guide
1998-02	Listed in 'The Best Doctors in New York,' Neonatal-Perinatal Medicine,	New York Magazine
2001-05	Listed in Top Doctors: NY Metro Area	Castle Connolly Guide
2001-03	Listed	Strathmore's Who's Who
2002-03	Listed	America's Registry of Outstanding Professionals
2002-03	Listed in "Guide to America's Pediatricians"	Consumer's Research Council of America
2003-04; 2005-06; 2007-08; 2009-10;	Listed	Best Doctors in America

2011-12; 2014; 2015-16; 2019-20		
2004&05	Listed in Top Doctors	American Registry
2004-6	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
2014	Member	American Pediatric Society
2018;2020;2021	Nomination for Mentoring Award	UTSW
05/2019	Provider of the Month	Children's Medical Center of Dallas, NICU
09/2022	Nomination for Institutional Service Award	UTSW

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
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)

Appointments at Hospitals/Affiliated Institutions

<u>Past</u>			
Year(s)	Position Title	Department/Division	Institution
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 Hospital, Yonkers, NY
<u>Current</u>			
Year(s)	Position Title	Department/Division	Institution
2007-	Attending	Pediatrics/Neonatal-Perinatal Medicine	Children's Medical Center of Dallas; Parkland Health & Hospital System; MCO & St Paul Hospital (2007-14); Clements Univ Hosp (2014-), Dallas, TX; Texas Health Resources (2016-)

Major Administrative/Leadership Positions

Year(s)	Position Title	Institution
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
2007-19	Fellowship Training Program Director, Neonatal-Perinatal Medicine	UTSW

Committee Service (*Member, unless noted otherwise*)

Year(s)	Name of Committee	Institution/Organization
<u>UTSW</u>		
2007-present	Clinical Competency Committee	Fellowship in Neonatal-Perinatal Medicine, UTSW
2008-present	Curriculum committee	Fellowship in Neonatal-Perinatal Medicine, UTSW
2013-present	Milestones Committee	Fellowship in Neonatal-Perinatal Medicine, UTSW
2011-16	Morbidity and Mortality Peer Review Committee Meeting for quality improvement	Division of Neonatal-Perinatal Medicine, Children’s Medical Center, Dallas
2012-present	GMEC Committee	UTSW
2012	Internal Review of Training Program in Pediatric Emergency Medicine	UTSW
2014	Internal Review of Training Program in Advanced Heart Failure and Transplantation	UTSW
2015-16	House staff Health and Wellness Initiative	UTSW
2016&17	Senior Fellows Day, Abstract Review Committee, Department of Pediatrics	UTSW
2016-17	Resident Evaluation and Supervision GMEC Subcommittee	UTSW
2019-present	Program evaluating committee, Fellowship in NPM	UTSW
2019-present	Clinical competency evaluating committee, Fellowship in NPM	UTSW
2022	Pediatric Resident PGY2 Scholarly Proposal Review Committee	UTSW
<u>National/International: Neonatal Research Network, NICHD</u>		
2009-present	Site Alternate PI at UTSW	Pablo Sanchez, MD; Myra Wyckoff, MD
2014-2019	Human Subject Protection Committee	Michele Walsh, MD, Chair

Professional Societies

Dates	Society Name, member
1987	American Academy of Pediatrics, member
1992	Society for Pediatric Research, member
1993-96	Eastern Society for Pediatric Research (ESPR), Secretary
1999-	Cochrane Collaboration, Cochrane Neonatal Review Group, Member
2000-04	ESPR, Planning Committee
2003-05	Organization of Neonatal Training Program Directors (ONTPD), subcommittee on ACGME competencies
2003-05	ESPR, President
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	ESPR, Nomination Committee
	American Medical Association, member
2007-11	ONTPD, Member of the Council
2010, 2013, 2014	PAS: Annual Meeting: review and scoring of Neonatology Abstracts
2014	Association of Pediatric Program Directors/Committee on Pediatric Subspecialties: Participation in EPA Research Project
2015, 2016	PAS: Poster facilitator: Neonatology
2015	American Pediatric Society, member

Grant Review Activities

Year(s)	Name of Review Committee	Organization
1995	Pediatric Interdivisional Research Review Committee	Dept Pediatrics, Montefiore Medical Center (MMC)
1999 & 2000	Pediatric Internal Grant Committee	Dept Pediatrics, MMC
2004	Physiology & Pharmacology Panel	Wellcome Trust, London, UK
2018-2022	Children's Clinical Research Advisory Committee (CCRAC)	Children's Health, Dallas, TX

Editorial Activities

Year(s)	Journal Name
<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-present	Pediatric Infectious Diseases Journal
2008-present	Early Human Development

2008-present	BMC Pediatrics
2008	New England Journal of Medicine
2009	Neonatology
2011-present	Archives of Diseases in Childhood
2012-present	Journal of Pediatrics
2012-present	NICHD NRN
2016	Journal of Pediatric Neuroradiology
2017	Cardiology in the Young
2018-present	Pediatric Research
2018	PLOS One
2019	European Journal of Pediatrics
2020	Circulation
2020	Jornal de Pediatria (Brazilian Society of Pediatrics)
2021	BMC Pregnancy and Childbirth
2021	Pediatric Medicine
2022	Nutrients
2022	Translational Pediatrics
2022	Frontiers in Pediatrics

Grant Support

<u>Present</u>	
	<i>Grantor:</i> National Institute of Health, National Institute of Child Health and Human Development
	<i>Title of Project:</i> NICHD Cooperative Multicenter Neonatal Research Network-5 U10 HD16020
	<i>Role:</i> Site Alternate PI, UTSW, Dallas, 5% effort; Site PI: Myra Wyckoff, MD
	<i>Total amount and date (direct costs only):</i> Apr 2016-Mar 2023, \$200,000/yr

<u>Past</u>	
9/81-8/82	<i>Grantor:</i> Tiercé Belge
	<i>Title of Project:</i> Study on the assessment of neonates at risk for cerebral palsy
	<i>Role:</i> Co-Investigator; <i>PI:</i> H. Szliwowski, MD
7/87-6/88	<i>Grantor:</i> Department of Pediatrics Internal Grant, Montefiore Medical Center
	<i>Title of Project:</i> 'Maturation of acid secretion in renal distal tubular cells in culture'
	<i>Role:</i> Principal Investigator
	Direct Costs: \$10,000
7/88-6/91	<i>Grantor:</i> American Heart Association, New York City Affiliate
	<i>Title of Project:</i> Grant-in-Aid: 'Adaptative changes in renal H ⁺ secretion' George J. Schwartz, PI
	<i>Role:</i> Co-Investigator
7/90-6/95	<i>Grantor:</i> NIH (NIDDK)
	<i>Title of Project:</i> Clinical Investigator Award: 'Regulation and development of renal acid-base transport'
	<i>Role:</i> Principal Investigator

	Direct costs \$407,200
9/90-6/96	<i>Grantor:</i> Albert Einstein College of Medicine
	<i>Title of Project:</i> Biomedical Research Grants & Crisis Support Grant
	<i>Role:</i> Principal Investigator
	Direct costs \$12-32,000/yr
7/95-6/97	<i>Grantor:</i> Department of Pediatrics, Montefiore Medical Center
	<i>Title of Project:</i> Interdivisional Research Award (IRA), ‘Role of somatotropin in growth retardation associated with chronic metabolic acidosis’
	<i>Role:</i> Principal Investigator
	Direct cost: \$10,707/yr
7/95-6/97	<i>Grantor:</i> Department of Pediatrics Internal Grant, Montefiore Medical Center
	<i>Title of Project:</i> “Molecular regulation of carbonic anhydrase IV isozymes”
	<i>Role:</i> Sponsor, Co-Investigator
	Direct costs \$20,000
1996-97	<i>Grantor:</i> Pharmacia, Inc.
	<i>Title of Project:</i> Hormonal mechanisms of growth failure in chronic acidosis
	<i>Role:</i> Co-Investigator: Direct costs \$14,000
4/96-4/98	<i>Grantor:</i> Genentech Foundation for Growth and Development
	<i>Title of Project:</i> ‘Hormonal mechanisms of growth failure in chronic acidosis’
	<i>Role:</i> Principal Investigator
	Direct costs \$37,273 & competitive renewal \$27,273
1/97-12/99	<i>Grantor:</i> American Heart Association
	<i>Title of Project:</i> Grant-in-Aid: ‘Regulation of renal membrane-bound carbonic anhydrase in response to acidosis’
	<i>Role:</i> Principal Investigator
	Direct costs \$150,000
1997-99	<i>Grantor:</i> Pharmacia, Inc
	<i>Title of Project:</i> ‘Hormonal and cellular mechanisms of failure to thrive in acidotic mice’
	<i>Role:</i> Co-Investigator
	<i>Direct costs \$14,000</i>
2002-06	<i>Grantor:</i> Health and Medical Research Council (NHRMC), Australia
	<i>Title of Project:</i> Nasal CPAP or Intubation For Very Preterm Infants At Birth. A Randomized Controlled Trial. The COIN trial
	<i>Role:</i> One of 4 Chief Investigators, US representative and Center PI, Montefiore Medical Center
	Direct costs (for the center): \$4,000
2009-2022	<i>Grantor:</i> NICHD Cooperative Multicenter Neonatal Research Network
	<i>Title of Project:</i> NICHD Cooperative Multicenter Neonatal Research Network-5 U10 HD1
	<i>Role:</i> Site Alternate PI, UTSW Dallas, 4/8/09-3/31/11, 5% effort; 4/1/11-3/31/16 (Site PI: Pablo Sanchez, MD); 4/1/16-3/31/22 (Site PI: Myra Wyckoff, MD)
	<i>Annual amount:</i> \$200,000; <i>First year</i>
	<i>Total direct costs \$1,000,000 over 5 years</i>
2015-2017	<i>Grantor:</i> Children’s Medical Center Foundation, Dallas, TX. Children’s Medical Center Clinical Advisory Committee (CCRAC) – Senior Investigator Research Award New Direction

	<i>Title of Project:</i> ‘Optimizing Individual Nutrition in Preterm Very Low Birth Weight Infants’
	<i>Principal Investigator:</i> Total direct costs \$100,000
2015-2019	<i>Grantor:</i> Gerber Foundation, National Grant
	<i>Title of Project:</i> ‘Individualizing and Optimizing Nutrition to Prevent Metabolic Syndrome and To Improve Neurodevelopment in Preterm and Small for Gestational Age Infants’
	<i>Role: Principal Investigator</i>
	Total direct costs \$318,180
2017-2019	<i>Grantor:</i> NIH, NOT-TR-17-018;
	<i>Title of Project:</i> Facilitation of IRB Review for Multi-Site Clinical Research
	<i>Role: Site PI, UTSW, Dallas; PI: Nancy Bennet, Rochester University</i>
	Total direct costs first year: \$40.083

Clinical Trials Activities

<u>Present</u>	
2016-present	<i>Grantor:</i> NICHD NRN
	<i>Title of Project:</i> RCT on budesonide/surfactant versus surfactant only (BIB Trial)
	<i>Role:</i> Member of the sub-committee, site PI
2020-present	<i>Grantor:</i> NICHD NRN
	<i>Title of Project:</i> MOCHA Trial
	<i>Role:</i> Member of the sub-committee, site PI
2020-present	<i>Grantor:</i> American Academy of Pediatrics, Section of Neonatal-Perinatal Medicine (SONPM);
	<i>Title of Project:</i> National Registry for Surveillance and Epidemiology of Perinatal COVID-19 Infections. PI: Mark Hudak
	<i>Role:</i> Site PI

<u>Past</u>	
1999-2002	<i>Grantor:</i> Montefiore Medical Center, Bronx NY
	<i>Title of Project:</i> Effect of carnitine supplementation in very low birthweight infants
	<i>Role:</i> Co-Investigator
2002-06	<i>Grantor:</i> Canadian Institute for Health Research (CIHR)
	<i>Title of Project:</i> Multiple Courses of Antenatal Corticosteroids for Preterm Birth Study (MACS)
	<i>Role:</i> Center Investigator: Paediatrics/Neonatal, Montefiore Medical Center
2002-06	<i>Grantor:</i> National Health and Medical Research Council (NHMRC), Australia
	<i>Title of Project:</i> Nasal CPAP or intubation for very preterm infants at birth. A randomized controlled trial. The COIN trial
	<i>Role:</i> Co-Investigator; North American Investigator /Collaborator/Coordinator
2004	<i>Grantor:</i> Forest Pharmaceuticals Inc
	<i>Title of Project:</i> Pressure support ventilation with volume guarantee
	<i>Role:</i> Co-Investigator: Statistical analysis
2005-06	<i>Grantor:</i> American Heart Association
	<i>Title of Project:</i> National Registry of CardioPulmonary Resuscitation (NRCPR)
	<i>Role:</i> Site PI, AECOM

2010-12	<i>Grantor:</i> NICHD Neonatal Research Network
	<i>Title of Project:</i> Single-Dose Vitamin E for Prevention of Intracranial Hemorrhage (EPOCH)
	<i>Role:</i> Co-Investigator
2011-14	<i>Grantor:</i> Neonatal Research Network, NICHD
	<i>Title of Project:</i> Changes in Therapy and Outcomes Associated with The SUPPORT Trial
	<i>Role:</i> Senior Investigator
2014-15	<i>Grantor:</i> APPD Fellowship Executive Committee
	<i>Title of Project:</i> Changes in Therapy and Outcomes Associated with The SUPPORT Trial
	<i>Role:</i> Site PI, UTSW, Fellowship in Neonatal-Perinatal Medicine
2014-15	<i>Grantor:</i> NICHD NRN
	<i>Title of Project:</i> INS-3: A Phase 3, Randomized, Double-Masked, Placebo-Controlled Study of the Efficacy and Safety of myo-Inositol 5% Injection to Increase Survival without Severe Retinopathy of Prematurity in Extremely Premature Infants (Reduce-ROP)
	<i>Role:</i> Site PI, UTSW
2016-20	<i>Grantor:</i> NICHD NRN
	<i>Title of Project:</i> Myoinositol cross-sectional study
	<i>Role:</i> PI
2016-2020	<i>Grantor:</i> CCRAC (Children's Health) & Gerber Foundation
	<i>Title of Project:</i> Optimizing Individual Nutrition in Preterm Very Low Birth Weight Infants: Randomized Clinical Trial. ClinicalTrials.gov: ID: NCT02372136
	<i>Role:</i> PI
2020	<i>Grantor:</i> Cochrane Collaboration, Cochrane Neonatal Review Group
	<i>Title of Project:</i> Cuffed versus uncuffed endotracheal tubes for artificial ventilation
	<i>Role:</i> PI

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
2007-2013	Medical Students Conference: Physiology of Perinatal Transition: groups of 3-5 students, UTSW
2019-present	Medical Students: NICU tour
<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 & 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 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
2007-2019	Curriculum Committee, Fellowship Training in Neonatal-Perinatal Medicine, UTSW
2007-2019	Recruitment Committee, Fellowship Training in Neonatal-Perinatal Medicine, UTSW
2007-present	Fellowship recruitment committee, Division of Neonatal-Perinatal Medicine
2007-2019	Lectures for Fellows; Leader of Series on Professionalism; Co-Leader of Series on Life after Fellowship
2007-present	Lectures for Fellows: Evidence-Based Medicine, Decision Making series
2018	Flip classes for physiology series, Fellows in Neonatal-Perinatal Medicine
2008-14	Lectures and workshops for core curriculum for Fellows in Department of Pediatrics
2009-present	Lectures for Residents in Pediatrics
2010	Graduate Medical Education SubCommittee: Internal Review of Training Programs in Radiation Oncology; Nephrology; and Pulmonary Disease, GMEC, UTSW
2010-2019	Program Directors Committee, Children's Medical Center, Dallas
2011-2017	Program Director Advisory Committee, UTSW
2011-2012	Scholarship Oversight Committee, JB Cantey, fellow in Pediatric Infectious Diseases
2010-2017	Resource to other Fellowship Training Program Directors in Department of Pediatrics: Pediatric Critical Care, Pediatric Nephrology, Pediatric Pathology, Pediatric Hospital Medicine
2011-2019	Clinical Competency Committee, Division of Neonatal-Perinatal Medicine
2016-2017	Organization of six-month supervised training in neonatal-perinatal medicine to regain ABP eligibility
2015-18	Scholarship Oversight Committee, Lara Pavageau, Fellow in Neonatal-Perinatal Medicine
2015-18	Scholarship Oversight Committee, Bandi Mahaffey, Fellow in Neonatal-Perinatal Medicine
2017	Creation of 6-month training program for ABP eligibility for Chad Barber, who successfully passed the NPM examination
2019-21	Scholarship Oversight Committee, Lorraine Bautista, Fellow in Neonatal-Perinatal Medicine
2020	Reviewer, senior fellow abstracts for the research day, Department of Pediatrics, UTSW
<u>Mentoring medical students</u>	
2021	Isabelle Kiefaber, MS1: Initiation of pumping; Neonatal hypophosphatemia
2021	Diksha Verma, MS3: Necrotizing enterocolitis
2022	Keira McAfee, MS1: Necrotizing enterocolitis

<u>Mentoring postdoctoral trainees</u>	
1981-84	Gilles Rondia: Perinatal Diagnosis of renal malformations. Currently in pediatric practice, Brussels, Belgium
1987-89	Orna Rosen: Carbonic anhydrase in rabbit kidney; Carbonic anhydrase IV in mouse placenta. Currently Assistant Professor at Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY
1988-90	Bellipady Rai: Bone & congenital syphilis. Currently in private practice as Neonatal Medicine Specialist in Newark, NJ.
1988-90	Madhu Goyal: MRI & seizures; Pulmonary function tests. Currently in private practice at South Plainfield NJ
1989-92	Angel Rios: MRI & seizures; Measurement of humidity in tubing. Currently Professor of Pediatrics at the University of Washington Medical Center / Seattle Children's Hospital
1988-90	Rakesh Chhabra: Serology of congenital syphilis. Currently in private practice as Neonatal Medicine Specialist at Hackensack, NJ.
1990-93	Miguel Suarez: HIV serology. Currently neonatologist at San German, PR
1991-99	Barbara Russell, DO: Breast feeding incidence. Currently Clinical Chief Neonatology, BronxCare Health System, Bronx, NY
1992-95	Olga Garcia: Erythropoietin levels. Currently in private practice at Baptist Health Baptist Hospital and Baptist Health South Miami Hospital, Florida
1993-96	Calixto Cazano: Size at birth in urban population. Currently in private practice at Wyckoff Heights Medical Center , Brooklyn, New York
1995-2000	Orna Rosen: Carbonic anhydrase IV in mouse placenta, Currently Assistant Professor of Pediatrics at Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY
1995-98	Onajowwe Fofah: Vancomycin levels. Currently Associate Professor of Pediatrics at University Hospital, Newark, NJ
1996-98	Karina Jandzszak: Growth hormone therapy for acidotic mice. Currently pediatric endocrinologist in Ada, Oklahoma, affiliated with Chickasaw Nation Medical Center
1997-2000	Abhay Singhal: EEG and imaging in seizing full-term neonates. Currently Medical Director of the Indiana University Health Arnett Hospital NICU, IN
1997-2000	Luis De La Fuente: Spectral analysis of temperature in servo-controlled neonates. Currently in private practice as neonatologist in Dunmore, Pennsylvania, affiliated with Moses Taylor Hospital, PA
1999-2002	Sumati Pande: Randomized carnitine supplementation in preterm infants. Currently Neonatal Medicine Specialist in Newark, NJ, affiliated with Newark Beth Israel Medical Center.
2000-02	Karim Aref: Basal ganglia hyperechogenicity in preterm infants
2002-03 & 2013-15	Suhas Nafday: Renal Disease (chapter). Currently Professor of Pediatrics at Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY
2002-05	Lamia Soghier: Cysteine supplementation in preterm infants; Basal ganglia hyperechogenicity. Currently Medical Director of NICU at Children's National, Washington, District of Columbia
2002-04	Jülide Sisman: Amplitude-integrated EEG in preterm infants. Currently Associate Professor of Pediatrics, UT Southwestern Medical Center, Dallas, TX
2003-06	Smart Uko: Fluconazole prophylaxis. Currently attending physician at CHOP Virtua Our Lady of Lourdes Hospital, Philadelphia, PA
2006-07	Viral Dave: Changes in Near Infrared Spectroscopy after Feeding in Preterm infants. Currently Assistant Professor of Pediatrics, Texas Childrens, Houston TX.

2009-13	Jaelyn Levan: Delivery Room Practice Change Following the Initiation of the NICHD SUPPORT Trial; Change in Practice After The Surfactant, Positive Pressure, and Oxygenation Randomized Trial. Currently in private practice at Pediatrix Medical Group of Texas San Antonio
2011-14	Cheryl Motta: Association of Congenital Heart Disease with Mortality and Morbidity In Preterm Infants. Currently in private practice at Pediatrix Medical Group of Texas San Antonio
2013-15	Juliann Sheehan: Withdrawal of Care in Extremely Premature Infants: The Role of Severe Intraventricular Hemorrhage. Currently in private practice at Connecticut Children's Specialty Group, CT
2012-13	Charitharth Lal: Hypomagnesemia secondary to cerebrospinal fluid loss. Currently Assistant Professor of Pediatrics at University of Alabama, Birmingham, AL
2012-15	Lindsay DeVries: Outcomes of tracheostomy for bronchopulmonary dysplasia with or without pulmonary hypertension. Currently in private practice at Pediatrix Medical Group of Texas San Antonio
2012-21	Heather Weydig: <ol style="list-style-type: none"> 1. Prophylactic Indomethacin and “Parkland Bundle:” An Observational Study for prevention of intraventricular and pulmonary hemorrhage in extremely low birth weight neonates 2. Index of Suspicion in the Nursery: Progressive lethargy in a four-day-old term infant. Currently in clinical practice at OhioHealth, Columbus, Ohio
2014	Shawndip Sen: Index of Suspicion in the Nursery: Hyperbilirubinemia without jaundice in a neonate. Currently Assistant Professor of Pediatrics (Neonatology), Northwestern University Feinberg School of Medicine, Chicago, IL
2015-18	Lara Pavageau, Jenna Whitham Optimizing Nutrition to Prevent Metabolic Syndrome and To Improve Neurodevelopment in Preterm and Small for Gestational Age Infants: Sub-study: Improving accuracy of length measurements in the NICU (QI project and research). Currently neonatologist at Weill Cornell Medicine, NY, NY
2017-19	William Smithhart: with Myra Wyckoff: CPAP in DR for term infants and air leaks: PAS Travel Awards Program for Young Investigator’s, 2018. Currently in private practice at Newborn Associates, Jackson, Missouri
2017	John Ibrahim, Lara Pavageau: Sacrococcygeal teratoma. Currently Assistant Professor of Pediatrics at University of Pittsburgh, Pittsburgh, PA
2018-21	Jordan Reis: Reducing NEC; Does Reducing Weight-For-Length Disproportion at Discharge in Preterm Neonates Affect Neurodevelopmental Outcomes. Currently in private practice at Baylor Scott & White Dallas, TX.
2019-21	Edward Stocks: Reduction in Delivery Room (DR) Continuous Positive Airway Pressure (CPAP)-Associated Pneumothorax in Term and Late-Preterm Neonates. Fellow in Neonatal-Perinatal Medicine at Oklahoma University, OK. Sadly died in 2022.
2020-22	Mariela Sanchez-Rosado: Zinc concentration in umbilical cord venous vs. arterial blood. Currently in private practice at University of Florida College of Medicine – Jacksonville, FL
2022-24	Tina Seidu: Serial serum zinc concentrations and outcomes after implementing zinc supplementation in preterm infants. Currently resident in pediatrics
Mentoring Junior Faculty	
2011	Audra Stewart, DO: Cochrane Reviews; Editorial on diuretics in VLBW infants. Currently in private practice at St. Bernards Medical Center, Jonesboro, Arkansas
2020-21	Christina Chan, Kikelomo Babata, Kelly Mazzarella: Systematic Reviews on COVID-19. Currently Assistant Professors at UT Southwestern Medical Center

2020-21	Vedanta Dariya: Cochrane Review: Cuffed endotracheal tube for neonates, Currently Assistant Professor at UT Southwestern Medical Center
2020-21	Muraleedharan Sivarajan: Neonatal hypoglycemia, Currently Assistant Professor at UT Southwestern Medical Center
2022-23	Pritha Nayak: Necrotizing enterocolitis. Currently Assistant Professor at UT Southwestern Medical Center

Invited Lectures

<u>International</u>		
1980	Syndrôme de Potter non diagnostiqué en échographie prénatale	Journée conjointe du Groupe J Lefèvre et Gêrus, Paris, France
1989	Development of H ⁺ secretion by cultured renal inner medullary collecting duct cells.	Fourth International Workshop on Developmental Nephrology, Montreal, Canada
1992	Development of the mesonephric duct	Fifth International Workshop on Developmental Renal Physiology 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).	Fifth International Workshop on Developmental Renal Physiology 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	Third International Carbonic Anhydrases Group Conference Oulu, Finland
1993	Carbonic anhydrase (CA) II deficiency mutation in the mouse is associated with an induction of carbonic anhydrase IV in brain myelin	Third International Carbonic Anhydrases Group Conference 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	Third International Carbonic Anhydrases Group Conference Oulu, Finland
1995	Cloning of murine carbonic anhydrase IV	Fourth International Conference on the Carbonic Anhydrases. Molecular biology, physiology and clinical applications. Oxford, England
<u>National</u>		
1981	Diète semi-élémentaire et prématurés	Groupe de Contact NSWO (alimentation entérale et parentérale), Liège, Belgium
1981	Growth and metabolic response of preterm infants fed on a semi-elemental diet or on preterm breastmilk.	Fondation Princesse Marie-Christine, Brussels, Belgium
1992	Sensitivity of cord blood serology for detecting presumptive congenital syphilis relationship with maternal treatment.	AAP NCE, San Francisco, CA
2004	Implementing ACGME Competencies in Neonatal-Perinatal Medicine	ONTPD, San Francisco, CA
2006	Fluconazole prophylaxis in very low birth weight and extremely low birth weight infants	Div. Neonatology, UTSW, Dallas, TX

2006	COIN Trial	Hot Topics, Washington, DC
2008	Individual developmental plan	ONTPD, Boston, MA
2010	Duty hours	ONTPD, San Francisco, CA
2011	Teaching and Assessing Professionalism	ONTPD, Boston, MA
2019	Optimizing Individual Nutrition in Preterm Very Low Birth Weight Infants: Randomized Clinical Trial	Gerber Foundation, Grand Rapids, Michigan (Internet presentation)
<u>Regional/Local</u>		
1981	Monitoring de la pression sanguine du nouveau-né par la méthode oscillométrique (Dinamap).	Colloque de Pédiatrie et de Néonatalogie de l'Institut Edith Cavell, Brussels
1983	Choc asphyxique	Séminaires de Pédiatrie Médico-chirurgicale, Université Libre de Bruxelles, Brussels, Belgium
1984	A simple estimate of glomerular filtration rate in low birth weight infants	Third Annual Science Day, Dept. of Peds., AECOM/MMC Brussels, Belgium
1988	Development of proton secretion in cultured inner medullary collecting duct cells	SUNY, Stony Brook, NY
1994	Upregulation of renal carbonic anhydrase in response to acidosis	New York Univ, NY
1997	Hormonal mechanisms of growth failure in acidosis	University of Maryland Baltimore, MD
2001	Carbonic anhydrase: from bench to bedside	Women & Infants Hospital of Rhode Island, Brown University School of Medicine, Providence, Providence, RI
2001	Carbonic anhydrase: from bench to bedside	New York Medical College Valhalla, NY
2006	Neonatal hyperbilirubinemia	Grand Rounds, Bronx Lebanon Medical Center, Bronx NY
2008	Intubation vs. CPAP in the delivery room	Collin Community College, Texas Society of Respiratory Care, Frisco, TX
1984	A simple estimate of glomerular filtration rate in low birth weight infants	Third Annual Science Day, Dept. of Peds., Bronx NY
1988	Proton secretion in cultured inner medullary collecting duct cells	Division of Pediatric Nephrology, Bronx, NY
1992	Measurement of plasma creatinine in children	Grand Rounds, Laboratory Medicine and Pathology, Bronx, NY
1996	Fellows' research: From presentation at Pediatric Research Day to extramural presentation and publication.	Fourteenth Annual Science Day, Dept. of Peds., Bronx NY
1998	Evidence-based prophylaxis and treatment of patent ductus arteriosus	Grand Rounds, Department of Pediatrics, Bronx NY
1999	Hormonal mechanisms of growth failure in moderate metabolic acidosis	Grand Rounds, Combined Division of Nephrology and Pediatr Nephrol, Bronx NY

2002	The COIN Trial	Grand Rounds, Department of Obstetrics, Gynecology and Womens' Health, Bronx, NY
2002	Multiple provider evaluation of trainees' communications and procedural skills	Implementing ACGME Competencies Workshops/ Posters, Bronx, NY
2003	Vitamin E. The good and the Bad	Pediatric Faculty Research Seminar Series, Bronx, NY
2004	Prevention of chronic lung disease in preterm infants	Pediatric Faculty Research Seminar Series, Bronx, NY
2008	Expanding lungs in preterm infants with respiratory distress syndrome: Why? When? How? How much?	Department of Pediatrics Grand Rounds, Dallas TX
2014-2015	Mortality and Morbidity in extremely low gestational age neonates (ELGANs) at Parkland and comparisons with US Data and Neonatal Research Network	MFM Division: Bryan Casey, K Leveno, Steven Bloom
2016, 2018	Respiratory Physiology, Mechanics and Ventilator Strategy in Newborns	Critical Care Lecture series, Department of Pediatric Surgery, Dallas TX
10/18/18	High-frequency oscillation	TeleNICU, Trinity Mother Frances Hospital
10/26/18	Critical review of High-frequency jet ventilation (HFJV) at Parkland	Fall 2018 CEU Lecture Series Respiratory Therapists, Parkland Hospital
4/17/19	Improving growth and weight-for-length proportion in very preterm infants: Quality improvement project	Thrive Clinic, Children's Medical Center, Dallas, TX
4/24/19	Growth curves	Thrive Clinic
6/26/19	Nutritional factors associated with growth from discharge to one year of age in AGA very preterm infants	Thrive Clinic
8/13/19	Reducing CPAP-associated Pneumothorax	Neo-QIC, Parkland Hospital
10/12/19	Delivery Room CPAP for Term Infants	Pediatric Department Research Retreat
2/19/2020	Neonatal hypoglycemia	TeleNICU program – Navarro Regional, Corsicana, Texas
2/21/2020	Lunch & Interactive Session: Nutrition and the Developing Brain: Luc P. Brion, MD & Jordan Reis, MD	Brain Matters 2020, Parkland Health & Hospital Systems, Dallas, TX

Service to the Community

Year(s)	Role	Organization or institution
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, Brion L , Daled HJ. Ultrasonic screening evaluation of intracranial pathology in "high risk" neonates. 100 cases experience. <i>J Belge Radiol</i> 1981; 64:487-94. PMID: 7346523
2.	Vermeylen D, Dodion J, Pardou A, Brion L , Haumont D, Adam E, Delaet MH, Deconinck PG, Bouton JM. Evaluation of a prospective protocol for treatment of neonatal necrotizing enterocolitis. <i>Acta Paediatr Belg</i> 1981; 34:233-9
3.	Avni FE, Brion L . Ultrasound of the neonatal urinary tract. <i>Urol Radiol</i> 1983; 5:177-83. PMID: 6623758
4.	Pardou A, Brion L . Growth and metabolic response of healthy low birth weight infants fed either a semi-elemental diet or their own mother's milk. <i>J Parenteral Enteral Nutr</i> 1983;7:121-5. PMID: 6406697
5.	Brion L , Rondia G, Avni FE, Thirion M, Schulman CC. Importance of deep abdominal palpation in the perinatal diagnosis of urologic malformations. <i>Biol Neonate</i> 1984; 46: 215-9. PMID: 6391566
6.	Brion L , Fleischman AR, Schwartz GJ. Evaluation of four length-weight formulas for estimating body surface area in newborn infants. <i>J Pediatr</i> 1985;107:801-3. PMID: 4056985
7.	Clermont MJ, Brion L , Schwartz GJ. Reliability of plasma creatinine measurement in children. <i>Clin Pediatr (Phila)</i> 1986; 25:569-72. PMID: 3769373
8.	Brion L , 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. PMID: 3761090
9.	Brion LP , 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. PMID: 3149875
10.	Brion LP , Schwartz JH, Lachman HM, Zavilowitz BJ, Schwartz GJ. Development of H ⁺ secretion by cultured inner medullary collecting duct cells. <i>Am J Physiol</i> 1989; 257 (Renal, Fluid and Electrolyte Physiol 26):F486-501. PMID: 2476940
11.	Brion LP , Boeck MA, Gauthier B, Nusbaum MP, Schwartz GJ. Estimation of glomerular filtration rate in anorectic adolescents. <i>Pediatr Nephrol</i> 1989; 3:16-21. PMID: 2702081
12.	Brion LP , 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. PMID: 2930232
13.	Brion LP . 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. PMID: 2364679
14.	Brion LP , Schwartz JH, Zavilowitz BJ, Schwartz GJ. Differentiation of H ⁺ pumping activity in cultured renal inner medullary collecting duct cells. <i>Pediatr Nephrol</i> 1990;4:408-14. PMID: 2169849
15.	Brion LP , 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. PMID: 2158801
16.	Brion LP , 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. PMID: 1951769
17.	Brion LP , 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. PMID: 1945608
18.	Brion LP , 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. PMID: 1768575
19.	Brion LP , 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. PMID: 1770394
20.	Chhabra RS, Brion LP , 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. PMID: 8416511
21.	Suarez MA Jr, Blanco B, Brion LP , 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. PMID: 8345422
22.	Gonzalez, MT, Sherwood JB, Brion LP , Schulman M. Erythropoietin levels during theophylline treatment in premature infants. <i>J Pediatr</i> 1994;124:128-30. PMID: 8283362

23.	Brion LP , 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. PMID: 8141319
24.	Matsumoto T, Winkler CA, Brion LP , 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. PMID: 7810707
25.	Brion LP , 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. PMID: 8207439
26.	Goyal M, Suresh BR, Reinersman G, Gewolb IH, Brion LP . Evolution and variability of pulmonary mechanics during postnatal transition in fullterm infants. <i>J Perinatol</i> 1995;15:441-8. PMID: 8648452
27.	Lesser E, Chhabra R, Brion LP , Suresh BR. Use of midline catheters in low birthweight infants. <i>J Perinatol</i> 1996; 16:205-7. PMID: 8817432
28.	Garcia O, Reichberg S, Brion LP , Schulman M. Topical anesthesia for line insertion in very low birth weight infants. <i>J Perinatol</i> 1997;17:477-80. PMID: 9447537
29.	Brion LP , 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. PMID: 11686979
30.	Brion LP , 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. PMID: 9277584
31.	Jandziszak K, Suarez C, Wasserman E, Clark R, Baker B, Liu F, Hintz R, Saenger P, Brion LP . 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. PMID: 9688969
32.	Rios A, Brion LP , Fleischman AR. Factors affecting humidity of inspired gas in neonatal ventilation. <i>J Perinatol</i> 1998; 18:31-7. PMID: 9527942
33.	Kim E, Brion LP , Meenan G, Lehrer M, Suresh BR. Perinatal toxicology screening: Comparison of various maternal and neonatal samples. <i>J Perinatol</i> 1998;18:116-21. PMID: 9605301
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35.	a. Brion LP , 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: 2001;(2):CD001454. PMID: 11405991; <i>Cochrane Library</i> , Issue 1, 2008. PMID: 18253991 b. Stewart A, Brion LP , Soll R. Diuretics for respiratory distress syndrome in preterm infants. <i>Cochrane Database Syst Rev</i> . 2011 Dec 7;12:CD001454. PMID: 22161366; PMCID: PMC7055205.
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37.	a. Brion LP , 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; Upsdates: 2000;(3):CD001817. PMID: 10908511; 2002. PMID: 11869608

	b. Stewart A, Brion LP , 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. PMID: 21901679; ; PMCID: PMC7068169
38.	Brion LP , Campbell DE. Furosemide in indomethacin-treated infants. Systematic review and meta-analysis. <i>Pediatr Nephrol</i> 1999;13:212-8. PMID: 10353408
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40.	Russell BK, Aviles M, Brion LP . Relationship between perinatal counseling and incidence of breastfeeding in an inner-city population. <i>J Perinatol</i> 1999;19:501-4. PMID: 10685299
41.	Cazano C, Russell BK, Brion LP . Size at birth in an inner-city population. <i>Am J Perinatol</i> 1999;16:543-8. PMID: 10874992
42.	Jandziszak K, Suarez C, Saenger PH, Brion LP . Time course of the response to recombinant growth hormone in acidotic mice. <i>Pediatr Nephrol</i> 2000;14:922-6. PMID: 10975300
43.	Tong CT, Brion LP , 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. PMID: 11069930
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55.	Uko S, Soghier LM, Vega M, Marsh J, Reinersman GT, Herring L, Dave V, Nafday S, Brion LP . Targeted short-term fluconazole prophylaxis in very low birth weight and extremely low birth weight infants, <i>Pediatrics</i> 2006; 117:1243-52. PMID: 16585321
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Abstracts accepted for presentations at scientific meetings

1.	Brion L , Ureel D, Fondu P. Syndrôme d' Imerslund-Gräsbeck. Oral presentation at Réunion de la Société belge de Pédiatrie, Brussels, Belgium, 1/23/77
2.	Brion L , 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.	Brion L , 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.	Brion L , 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, Brion L , 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, Brion L . 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, Brion L . Dépistage des pathologies rénales et périrénales 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, Brion L . 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.	Pardou A, Brion L . 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
10.	Avni EF, Brion L , 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
11.	Brion L , 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
12.	Brion LP , Schwartz JH, Lachman HM, Alexander EA, Schwartz GJ. H ⁺ 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
13.	Brion LP , Schwartz JH, Schwartz GJ. Maturation of H ⁺ 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/SPRAF/ASCI/AAP session, Washington, DC, 5/2/88 <i>Clin Res</i> 1988; 36:782A; <i>Pediatr Res</i> 1988;23:532A
14.	Brion LP , Schwartz JH, Schwartz GJ. H ⁺ transport in cultured inner medullary collecting duct cells. Poster presentation at 4th International Congress of Cell Biology, Montreal, Canada, 8/18/88 a. Brion LP , Schwartz JH, Schwartz GJ. H ⁺ 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. Brion LP , 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 Cove, NY, 11/10/88 c. Brion LP , Schwartz JH, Schwartz GJ. H ⁺ 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

15.	Brion LP , 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/SPRAFCR/ASCI/AAP session, Washington, DC, 5/1/89
16.	Rosen O, Brion LP , 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
17.	a. Brion LP , 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 AFRC (Eastern Section) ESPR session, NY, NY, 9/23/89 b. Brion LP , 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
18.	Brion LP , 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
19.	Goyal M, Reinersman G, Brion LP . 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
20.	Brion LP , 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
21.	Brion LP , 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
22.	a. Chhabra RS, Brion LP , 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, Brion LP , 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
23.	a. Brion LP , 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. Brion LP , 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/AFRC session, and SPR, Baltimore, MD, 5/4 & 5/5/92
24.	Goyal M, Suresh BR, Reinersman G, Gewolb IH, Brion LP . 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
25.	Brion LP , 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
26.	Matsumoto T, Brion LP , 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

27.	Suarez M, Blanco B, Brion LP , 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
28.	Rios A, Brion LP . 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
29.	Suresh BR, Brion LP , 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
30.	Rios A, Brion LP , 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
31.	Gonzalez MT, Sherwood J, Brion LP , 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
32.	Lesser E, Chhabra R, Brion LP , 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
33.	Brion LP , 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
34.	Brion LP , 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
35.	Canton JC, Rios A, Brion LP , 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
36.	Garcia O, Reichberg S, Brion LP , 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
37.	Brion LP , 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
38.	Brion LP , 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
39.	Brion LP , 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
40.	Kim E, Brion LP , 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
41.	Russell BK, Aviles M, Brion LP . Breastfeeding and comprehensive counseling in a municipal hospital. Poster presentation at: First Annual International Meeting Academy of Breastfeeding Medicine, Rochester, NY, 10/11/96
42.	a. Jandzszak K, Suarez C, Saenger P, Brion LP . Longterm administration of recombinant growth hormone (rGH) improves growth in carbonic anhydrase II deficient (CAD) mice despite chronic metabolic acidosis (CMA). <i>Pediatr Res</i> 1997;41:68A. Poster symposium presentation at: SPR, Washington, DC, 5/5/97

	<p>b. Jandzszak K, Saenger P, Hintz R, Brion LP. 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 Pediatr Endocrinol and the Lawson Wilkins Pediatr Endocrine Soc, Stockholm, Sweden, 6/22-26/97</p> <p>c. Jandzszak K, Saenger P, Hintz R, Brion LP. 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</p>
43.	<p>Fofah O, Karmen A, Piscitelli J, Brion LP. Prediction of peak vancomycin levels from trough values in newborn infants.</p> <p>a. Oral presentation at Mead Johnson Nutritionals Greater NY Conference on Perinatal Research, Hauppauge, NY, 11/7/97</p> <p>b. J Investig Med 1998;46:189A. Oral presentation at ESPR, Absecon, NJ, 3/1/98</p>
44.	<p>Cazano C, Russell BK, Brion LP. Factors affecting intrauterine growth among Hispanics and African-Americans in an innercity population, Pediatr Res 1998;43:90A. Poster presentation at SPR, New Orleans, LA, 5/3/98</p>
45.	<p>Russell B, Aviles M, Brion LP. Perinatal counseling (PC) vs. Incidence of breastfeeding (BF) at 6 weeks in an inner-city population, Pediatr Res 1998;43:329A. Poster presentation at SPR, New Orleans, LA, 5/4/98</p>
46.	<p>Brion LP, Campbell DE. Furosemide in indomethacin-treated premature infants with symptomatic patent ductus arteriosus Systematic review and meta-analysis. J Am Soc Nephrol 1998;9:141A. Poster presentation at: Am Soc Nephrol, Philadelphia, PA, 10/25/98</p>
47.	<p>a. Jandzszak K, Saenger P, Brion LP. 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 Pediatr Nephrol Assoc, NY, NY, 3/11-13/99</p> <p>b. Jandzszak K, Suarez C, Saenger P, Brion LP. 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>
48.	<p>Rosen O, Suarez C, Brion LP. Expression of carbonic anhydrase IV in mouse placenta. Pediatr Res 1999;45:60A. Poster presentation at SPR, San Francisco, CA, 5/1/99</p>
49.	<p>Brion LP, 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</p>
50.	<p>Brion LP, 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</p>
51.	<p>Brion LP, 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</p>
52.	<p>Brion LP, 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</p>
53.	<p>a. Brion LP, 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. Brion LP, 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>
54.	<p>a. Singhal A, Kelley K, Legatt A, Moshe S, Hand I, Brion LP. 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, Brion LP. Are focal seizures associated with focal lesions in full term newborn infants? <i>Pediatr Res</i> 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, Brion LP, Moshé SL. Focal seizures are associated with focal lesions in full term newborn infants. <i>J Clin Neurophysiology</i> 2000. Presented at American Clinical Neurophysiology Annual Meeting, Montreal, Canada, 9/23/00</p>
55.	<p>a. Aref K, Koenigsberg M, Bello J, Brion LP. 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, Brion LP. Marked basal ganglia hyperechogenicity in very low birth weight infants: incidence and correlation with other imaging methods. <i>J Investigative Med</i> 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, Brion LP. 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>
56.	Whitelaw A, Kennedy C, Brion LP . Diuretic therapy for newborn infants with post-hemorrhagic ventricular dilatation: Systematic review. <i>Pediatr Res</i> 2001;49:371A. Poster presentation at SPR, Baltimore, MD, 5/1/01
57.	Boctor F, Aref K, Uelinger J, Manning F, Bebbington M, Eglowstein M, Weinberg G, Crooke G, Rosen O, Mallozzi M, Brion L . 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
58.	<p>a. Pande S, EstebanCruciani N, Brion LP, 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, Brion LP, 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>
59.	<p>Barrington KJ, Brion LP. 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> <p>b. <i>Pediatr Res</i> 2002;51. Poster presentation at SPR, Baltimore, MD, 5/6/02</p>
60.	Brion LP , 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
61.	<p>Sisman J, Campbell DE, Brion LP. Amplitude-integrated EEG in preterm infants.</p> <p>a) <i>J Investigative Med</i> 2003;51:Suppl 2, S422. Oral presentation at ESPR, Old Greenwich, CT, 3/22/03</p> <p>b) <i>Pediatr Res</i> 2003;53:448A. Poster presentation at SPR, Seattle, WA, 5/6/03</p>
62.	<p>Pande S, Brion LP, Campbell DE, Gayle Y, Esteban-Cruciani NV. Effect of L-carnitine supplementation on weight gain in very low birth weight infants.</p> <p>a) <i>J Investigative Med</i> 2003;51:Suppl 2, S435. Oral presentation at ESPR, Old Greenwich, CT, 3/23/03</p> <p>b) <i>Pediatr Res</i> 2003;53:438A. Oral presentation at SPR, Seattle, WA, 5/6/03</p>
63.	<p>Soghier L, Aref K, Koenigsberg M, Kogan M, Bello J, Romano J, Hoffman T, Brion LP.</p> <p>a) Basal ganglia hyperechogenicity in low birth weight infants. Oral presentation at NY Perinatal Soc, NY, NY, 5/20/03</p> <p>b) Basal ganglia hyperechogenicity in low birth weight infants. Oral presentation at 25th Greater NY Conference on Perinatal Research, Tarrytown, NY, 11/19/03</p> <p>c) Basal Ganglia Hyperechogenicity in Preterm Infants. <i>Pediatr Res</i> 2004; 55:432A. Poster presentation at ESPR, Old Greenwich, CT, 3/27/04</p> <p>d) Basal Ganglia Hyperechogenicity in Preterm Infants. <i>J Perinatol</i> 2004; 9:598. Poster presentation at AAP, San Francisco, CA, 10/9/04</p>

64.	<p>Brion LP, Bell EF, Raghuv eer T. Routine parenteral intake of vitamin E in very low birth weight infants in the U.S.: Too much or too little?</p> <p>a) Poster presentation at ESPR, Old Greenwich, CT, 3/27/04</p> <p>b) Poster presentation at US Cochrane Center Collaboration Meeting, Brown University, Providence, RI, 4/1/04</p> <p>c) Poster presentation at SPR, San Francisco, CA, 5/1/04</p>
65.	<p>Uko S, Dave V, Soghier LM, Nafday S, Reinersman G, Herring L, Brion LP. Short course of fluconazole prophylaxis in very low birth weight infants.</p> <p>a) Oral presentation at ESPR, Old Greenwich, CT, 3/6/05</p> <p>b) Oral presentation at NY Perinatal Society, NY, 5/4/05</p> <p>c) Poster presentation at SPR, Washington, DC, 5/14/05</p>
66.	<p>Soghier LM, Brion LP. Cysteine supplementation in parenterally fed neonates: Systematic Review.</p> <p>a) Poster presentation at ESPR, Old Greenwich, CT, 3/17/06</p> <p>b) Poster Presentation at SPR, San Francisco, CA, 5/2/06</p>
67.	<p>Brion LP, 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</p>
68.	<p>Jaleel MA, Brion LP, 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</p>
69.	<p>Dave V, Brion LP, Campbell DE, Scheiner M, Raab C, Nafday SM. Nirosopic tissue oxygenation changes of the splanchnic region in preterm neonates after feeds.</p> <p>a) Platform presentation at the 2008 Eastern Society for Pediatric Research Annual Meeting, Philadelphia, Pennsylvania, March 28–30, 2008</p> <p>b) Poster presentation at PAS-SPR, Honolulu, Hawaii, 5/5/08</p>
70.	<p>Brion LP, 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</p>
71.	<p>Sparks JE, Jaleel MA, Christie L, Brion LP, 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</p>
72.	<p>Chalak LF, Brion LP, 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</p>
73.	<p>Kapadia VS, Chalak LF, Dupont TL, Christie L, Burchfield J, Brion LP, 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</p>
74.	<p>Sparks JE, Jaleel MA, Christie L, Brion LP, Wyckoff, MH. Impact Of Changes In The 2006 Neonatal Resuscitation Program (NRP) Recommendations For Epinephrine Usage In Delivery Room.</p> <ol style="list-style-type: none"> 1. Presented at Mead Johnson Nutritionals South Central Conference on Perinatal Research, 10/26-28/10 2. Platform Presentation at PAS, Denver, CO, 5/1/11
75.	<p>Bell EF, Hansen NI, Ehrenkranz RA, Brion LP, 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. Platform presentation at PAS, Boston, MA, 4/28/12</p>
76.	<p>LeVan JM, Wyckoff MH, Jaleel MA, Sanchez PJ, Ahn C, Burchfield J, Christie L, Brion LP. Impact of initiating the NICHD Neonatal Research Network SUPPORT Trial on management and outcomes of gestational-age matched non-participants. Platform presentation at PAS, Boston, MA, 4/28/12</p>
77.	<p>Grover T, Brozanski B, Brion LP, Zaniletti I, McCarran WJ, Evans J, Murthy K, for the Children’s Hospitals Neonatal Database (CHND) sCLD Focus Group. Analgesia and sedation utilization in</p>

	preterm infants with severe chronic lung disease (sCLD): A report from the Children’s Hospital Neonatal Database (CHND). Poster presentation at PAS, Boston, MA, 4/28/12
78.	Motta CL, Scott W, Mahony L, Koch J, Wyckoff MH, Reisch J, Brion LP . Association of Congenital Heart Disease and Necrotizing Enterocolitis in Preterm Infants. <ul style="list-style-type: none"> a) Poster presentation at 82nd Perinatal & Developmental Medicine Symposium “The Microbiome in Perinatal Health and Disease,” Aspen, Colorado, June 6-9, 2013 b) Poster presentation at American Academy of Pediatrics (AAP) National Conference and Exhibition, Orlando, FL, 10/25/13 c) Platform presentation at Section on Perinatal Pediatrics, 20th South Central Conference on Perinatal Research, Lakeway Resort, Austin, Texas, 10/29/13
79.	Levan J, Brion LP , Wrage LA, on behalf of the NICHD NRN. Changes in therapy and outcomes associated with the SUPPORT Trial. Poster presentation at PAS, Washington DC, May 5, 2013
80.	Jaleel M, Clipp K, Ennis B, Brion LP , Christie L. “Trounce the CONS” initiative: Eliminating Coagulase Negative Staphylococcal Infections in the NICU. Poster presentation at 2013 University of Texas System Clinical Safety and Effectiveness Conference, Public Policy and Public Health Effect Health Care Reform, San Antonio, TX, 9/26/13
81.	Sheehan JW, Pritchard MA, Brown S, Heyne RJ, Jaleel MA, Engle WD, Brion LP . Withdrawal of Support in preterm Infants with Periventricular Hemorrhagic Infarction. Poster presentation at PAS, San Diego, CA, 4/28/15
82.	DeVries LD, Jaleel M, Kapadia V, Heyne R, Brion LP . Relationship between Pulmonary Hypertension and Outcomes among Infants with Bronchopulmonary Dysplasia Who Undergo Surgery. <ul style="list-style-type: none"> a. Poster presentation at 86th Perinatal & Developmental Medicine Symposium “Perinatal Genomics” Aspen, Colorado, June 4-7, 2015 b. Platform presentation at the AAP Section on Neonatal-Perinatal Medicine 22nd South Central Conference on Perinatal Research, Austin, TX. October 2015. c. Poster presentation at the 2016 Southern Regional Meeting, New Orleans, LA, 2/18/2016
83.	Weydig HM, Jaleel MA, Frost M, Brion LP . Parkland QI Bundle: Reducing Mortality and Morbidity in Extremely Low Gestational Age Neonates (ELGANs) at Parkland. Poster presentation at AAP National Conference and Exhibition, Washington DC, 10/23/2015
84.	Chawla S, Shankaran S, Natarajan G, Carper B, Gantz M, Brion LP , Keszler M, Carlo WA, Ambalavanan N, Das A, Finer N, Higgins RD, for the NICHD SUPPORT Subcommittee. Prediction of Extubation Failure and associated Morbidities among Extreme Premature Infants. Poster presentation at PAS, Baltimore, MD, 5/2/2016
85.	DeVries LD, Jaleel M, Kapadia V, Brown LS, Heyne R, Brion LP . Relationship between Pulmonary Hypertension and Outcomes among Infants with Bronchopulmonary Dysplasia Who Undergo Surgery. Poster presentation at Baltimore, MD, PAS, 5/3/2016
86.	Pavageau L, Rosenfeld C, Heyne R, Brown LS, DeLeon M, Chacko S, Caraig M, Brion LP . Validation of Serial Length Measurements in Preterm Infants in the Neonatal Intensive Care Unit (NICU). Presentation at Western Conference on Perinatal Research, American Academy of Pediatrics Section on Neonatal-Perinatal Medicine. Indian Wells, California, 01/11-13/17
87.	Pavageau L, Brion LP , Brown LS, Rosenfeld CR, Jaleel MA. Consensus Guidelines for Patent Ductus Arteriosus (PDA) Treatment Decreases Need for Treatment: A 15y Experience. <ul style="list-style-type: none"> a. Poster presentation at PAS, San Francisco, CA, 5/2017 b. Poster Presentation at Hot Topics in Neonatology Conference, Washington DC, December 10-13, 2017 c. Poster at the Celebration of Women in Science and Medicine at UT Southwestern, Dallas, TX, February 7, 2018 d. Oral Presentation at SSPR, New Orleans, LA, February 24, 2018
88.	Weydig HM, Jaleel MA, Frost MS, Burchfield PJ, Brion LP . A Quality Improvement (QI) Project to Reduce Severe Intraventricular Hemorrhage (IVH). <ul style="list-style-type: none"> a. Poster at the Celebration of Women in Science and Medicine at UT Southwestern, Dallas, TX, February 7, 2018

	b. Poster at Pediatric Academy Societies, Toronto, Canada, PAS, 5/5/2018
89.	Weydig HM, Jaleel MA, Frost MS, Burchfield PJ, Brion LP . Interaction between Prophylactic Indomethacin (PIndo) and Antenatal Steroids (ANS) leading to Spontaneous Intestinal Perforation (SIP). a. Poster at the Celebration of Women in Science and Medicine at UT Southwestern, Dallas, TX, February 7, 2018 b. Poster at Pediatric Academy Societies, Toronto, Canada, PAS, 5/7/2018
90.	Frost M, Scarborough A, Austin A, Brion LP . Comparing Combined Weighted Ordered Rank Lists to Traditional Evaluation Methods for Creation of Rank Lists of Neonatal Fellowship Applicants. a. Poster presentation at APPD Meeting 2018 b. Oral presentation at Pediatric Academy Societies, Toronto, Canada, PAS, 5/6/2018
91.	Frost M, Austin A, Scarborough A, Brion LP . A Quality Improvement Project to Improve Timeliness of Submission of Fellow Evaluations by Neonatology Faculty. a. Oral presentation at APPD Meeting 2018 b. Oral presentation at Pediatric Academy Societies, Toronto, Canada, PAS, 5/7/2018
92.	Frost M, Brion LP . Validity of pooled faculty evaluations in a neonatal-perinatal fellowship program. a. Poster presentation at APPD Meeting 2018 b. Poster presentation at Pediatric Academy Societies, Toronto, Canada, PAS, 5/5/2018
93.	Smithhart W, Wyckoff M, Kakkilaya V, Jaleel M, Kapadia V, Brown LS, Brion LP . Association of Symptomatic Pneumothorax in Term and Late-Preterm Infants with Continuous Positive Airway Pressure (CPAP) in the Delivery Room. Poster presentation at Pediatric Academy Societies, Toronto, Canada, PAS, 5/8/2018
94.	Kakkilaya V, Clark H, Thompson T, Graffeo A, Tharayil S, Walker, K, Ambia A, Brown L, Brion LP . Determining early predictors of longer length of treatment for infants with neonatal abstinence syndrome. Poster presentation at Pediatric Academy Societies, Toronto, Canada, PAS, 5/5/2018
95.	Brion LP , Rosenfeld CR, Heyne R, Brown LS, Lair C, Burchfield P. Quality Improvement Project Designed to Decrease Weight-Length Disproportion at Discharge in Very Preterm Infants. Poster presentation at AAP NCE, Orlando, FL, 11/2/2018
96.	Mahaffey B, Brion LP , Brown LS, Chalak L, Gelpman S, Heyne R. Bayley language development in preterm infants with oral feeding difficulty. Poster presentation at PAS, Baltimore, MD, 4/27/2019
97.	Brion LP , Rosenfeld CR, Heyne R, Brown LS, Lair C, Burchfield P, Caraig M. Adjustable Feedings plus Accurate Serial Length Measurements Can Decrease Weight-Length Disproportion in Very Preterm Infants. Poster presentation at PAS, Baltimore, MD, 4/29/2019
98.	Brion LP , Rosenfeld CR, Heyne R, Brown LS, Lair C, Caraig M. Optimizing Individual Nutrition in Preterm Infants: Randomized Clinical Trial (RCT). Oral presentation at PAS, Baltimore, MD, 4/29/2019
99.	Sharma P, Brown LS, Brion LP , Mirpuri J. Maternal body mass index (BMI) and necrotizing enterocolitis (NEC): a case-control study. J Investigative Medicine MEDICINE 2020: 68 (2), 590. Poster presentation at SSPR, New Orleans, LA, 2/13/2020.
100.	Reis J, Tolentino-Plata K, Heyne R, Rosenfeld CR, Brion LP . Does Reducing Weight-For-Length Disproportion at Discharge in Preterm Neonates Affect Neurodevelopmental Outcomes? Presentation at 41 st Western Conference on Perinatal Research, Renaissance Esmeralda Resort, Indian Wells, California, January 9, 2020
101.	Brion LP , Rosenfeld CR, Heyne R, Brown LS, Lair C, Heyne E, Dohoney E, Burchfield PJ, Caraig M. Association between Age of Initiation and Type of Complementary Foods with Body Mass Index (BMI) at 1 Year of Age in Appropriate for Gestational Age (GA) 23-28 Week-GA Infants. Accepted for poster presentation at PAS, Philadelphia, PA, 5/2/2020; cancelled for COVID-19/SARS-Cov-2
102.	Brion LP , Rosenfeld CR, Heyne R, Brown LS, Lair C, Petrosyan E, Jacob, T, Caraig M, Burchfield PJ. Double-Blinded Randomized Controlled Trial (RCT) of Optimizing Nutrition in Preterm (PT) Very Low Birth Weight Infants: Analysis of Nutrient Intake and Growth Patterns. Accepted for poster presentation at PAS, Philadelphia, PA, 5/2/2020; cancelled for COVID-19/SARS-Cov-2

103.	Reis J, Tolentino-Plata K, Heyne R, Rosenfeld CR, Caraig M, Brion LP . Does Reducing Weight-For-Length Disproportion at Discharge in Preterm Neonates Affect Neurodevelopmental Outcomes? Accepted for poster presentation at PAS, Philadelphia, PA, 5/2/2020; cancelled for COVID-19/SARS-Cov-2; presented online at Virtual Regional Neonatal Research Conference 5/26/2020
104.	Stocks E, Jaleel M, Smithart W, Burchfield P, Thomas A, Mangona, KLM, Kapadia V, Wyckoff M, Kakkilaya V, Weaver J, Brion LP . Reduction in Delivery Room (DR) Continuous Positive Airway Pressure (CPAP)-Associated Pneumothorax in Term and Late-Preterm Neonates. Accepted for oral presentation at PAS, Philadelphia, PA, 5/2/2020; cancelled for COVID-19/SARS-Cov-2; presented online at Virtual Regional Neonatal Research Conference 6/16/2020
105.	Lair CS, Brion LP , Brown LS, Edwards A, Jacob T, Brammer E, Du C, Desai S, Jaleel M. Reducing hypophosphatemia in preterm infants. Poster presented at 2020 Vermont Oxford Network (VON) Improvement Science Virtual Expo, 11/5/2020
106.	Reis J, Jaleel M, Lair CS, Mathai D, Moore V, Petrosyan E, Clipp K, Brion LP . A Quality Improvement Project to Decrease Rates of Necrotizing Enterocolitis (NEC) in the Parkland NICU by Increasing Administration of Breast Milk. Poster presented at 2020 Vermont Oxford Network (VON) Improvement Science Virtual Expo, 11/5/2020
107.	Lair CS, Reis J, Jaleel M, Mathai D, Moore V, Petrosyan E, Clipp K, Olvera T, Wheeler C, Hughes S, Davis A, Russell A, Jordan J, Reynolds R, Brion LP . Optimizing Mother's Own Milk (MoM) in the NICU. Poster presented at 2020 Vermont Oxford Network (VON) Improvement Science Virtual Expo, 11/5/2020
108.	Laptook A, Weydig H, Brion LP , Wyckoff M, Arnautovic T, Younge N, Oh W, Chowdhury D, Keszler M, Das A for the National Institute of Child Health and Human Development (NICHD) Neonatal Research Network (NRN). Spontaneous Intestinal Perforation (SIP): Are Antenatal Steroids and early Postnatal Indomethacin Associated? Platform presentation at PAS, 5/3/2021
109.	Sivarajan M, Schneider JH, Brion LP , Bai S, ElHassan N, Kaiser JR, Nelson DB, Burchfield PJ, Brown SL, Johnson KA. Decreasing Early Hypoglycemia Frequency in At-Risk Newborns by Implementing a New Hypoglycemia Screening Algorithm. Platform presentation at PAS, 5/2/2021
110.	Sanchez-Rosado M, Reis J, Jaleel M, Mangona KL, Burchfield PJ, Mathai D, Moore V, Lair C, Petrosyan E, Pedroza A, Boren M, Clipp K, Brion LP . A Quality Improvement (QI) Project to Decrease Necrotizing Enterocolitis (NEC) by Increasing Administration of Breastmilk (BM) Among Very Low Birth Weight (VLBW) and/or ≤ 32 weeks Gestational Age (GA) Infants. e-Poster Session at PAS, 4/30/2021
111.	Lair CS, Brion LP , Brown S, Edwards A, Jacob T, Brammer E, Du C, Desai S, Jaleel M. Reducing Hypophosphatemia in Preterm Infants: a Quality Improvement Project. e-Poster Session at PAS, 4/30/2021
112.	Reis JD, Sanchez-Rosado M, Kiefaber I, Brion LP . Time of Initiation of Pumping vs Breastfeeding at Discharge of Preterm Infants. E-poster presentation at AAP NCE, 10/8/21
113.	Saha S, Wickland J, Brennan S, Gant T, Lee D, Brion LP , Dariya V. Improving Intubations at the Children's Medical Center, Dallas (CMCD) Using an Intubation Bundle. Oral presentation at 43rd Western Conference on Perinatal Research, Indian Wells, California, January 11-13, 2022
114.	Sanchez-Rosado M, Reis J, Jaleel M, Mangona K, Burchfield PJ, Mathai D, Moore V, Lair C, Petrosyan E, Pedroza A, Boren M, Clipp K, Brion LP . Quality Improvement (QI) Project to Decrease Necrotizing Enterocolitis (NEC) Stage \geq II by Increasing Administration of Breastmilk (BM) Among Very Low Birth Weight (VLBW) and/or ≤ 32 Weeks (wks) Gestational Age (GA) Infants. Oral presentation at 43rd Western Conference on Perinatal Research, Indian Wells, California, January 11-13, 2022
115.	Sanchez-Rosado M, Lair C, Edwards A, Jacob T, Brown S, Heyne R, Brion LP . Growth, Zinc Deficiency and Mortality to Discharge after Implementing a Donor Breast Milk (DBM) Program in Neonates < 33 weeks Gestational Age and Birthweight < 1500 . Poster presentation, PAS, Denver, CO, 4/24/2022
116.	Sanchez-Rosado M, Reis J, Jaleel M, Mangona KL, Nelson DB, Burchfield PJ, Mathai D, Moore V, Lair C, Petrosyan E, Pedroza A, Boren M, Clipp K, Brown S, Brion LP . A QI Project to Decrease

	Necrotizing Enterocolitis (NEC) by Increasing Administration of Breastmilk (BM) Among Very Low Birth Weight (VLBW) and/or ≤ 32 weeks Gestational Age (GA) Infants. Oral presentation, PAS, Denver, CO, 4/25/2022
117.	Reis JD, Sanchez-Rosado M, Mathai D, Kiefaber I, Brion LP . Time of Initiation of Pumping vs Breastfeeding at Discharge of Preterm Infants, Poster presentation, PAS, Denver, CO, 4/24/2022
118.	Sanchez-Rosado M, Reis JD, Verma D, Kiefaber I, Burchfield, Brown S, Brion LP . Necrotizing enterocolitis in small for gestational age (GA) (SGA) vs appropriate for GA (AGA) infants. Poster presentation, PAS, Denver, CO, 4/25/2022
119.	Reis JD, Hagan T, Heyne R, Tolentino-Plata K, Clarke R, Brown S, Brion LP . Relationship between ventricular size and Bayley scores in very preterm infants, Poster presentation, PAS, Denver, CO, 4/23/2022
120.	Babata KL, Yeo KT, Sultana R, Chan CS, Mazzarella K, Adhikari EH, Kong JY, Hascoët J, Brion LP . Feeding strategies to prevent neonatal SARS-CoV-2 infection in term or late preterm babies born to mothers with confirmed COVID-19. Poster presentation, PAS, Denver, CO, 4/23/2022
121.	Mir I, Frost M, Brion LP . Correlation between In-Training Examination Scores and Neonatal-Perinatal Medicine Boards Pass Rate. <ul style="list-style-type: none"> • Poster presentation, PAS, Denver, CO, 4/22/2022 • Poster presentation, APPD 2022 Annual Spring Meeting, San Diego, CA, 5/17-18/2022
122.	Reis JD, Tolentino-Plata K, Caraig M, Heyne R, Rosenfeld CR, Brown LS, Brion LP . Double-Blinded Randomized Controlled Trial (RCT) of Optimizing Nutrition in Preterm (PT) Very Low Birth Weight Infants: Bayley Scores at >18 Months of Age. Oral poster symposium, PAS, Denver, CO, 4/24/2022
123.	Imran Mir, Mariela Sanchez-Rosado, Jordan D Reis, Larry S Brown, Kate L Mangona, David B Nelson, Myra H Wyckoff, Patti J Burchfield, Pritha Nayak, Luc P Brion , Polienna Sepulveda,. The impact of fetal Inflammatory response on the severity of necrotizing enterocolitis in preterm infants. Abstract submitted to PAS 2023