

Curriculum vitae

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<https://www.ncbi.nlm.nih.gov/myncbi/1RO1dDEZxoGAz/bibliography/public/>

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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
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

1987 Pediatrics, American Board of Pediatrics

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

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; 2011-12; 2014; 2015-16; 2019-20	Listed	Best Doctors in America
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	Nomination for Mentoring Award	UTSW
05/2019	Provider of the Month	Children's Medical Center of Dallas, NICU

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
<u>National/International</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
2018-2020	Children's Clinical Research Advisory Committee (CCRAC)	Dept Pediatrics, UTSW

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
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Grant Support

<u>Present</u>	
4/16-3/21	National Institute of Child Health and Human Development
	Eunice Kennedy Shriver Cooperative Multicenter Neonatal Research Network:
	<i>Site Alternate PI</i> , UTSW, Dallas, 5% effort; Site PI: Myra Wyckoff, MD
	Annual amount first year: \$200,000: 4/1/2016-3/31/2017
	Total direct costs \$1,000,000; dates: 4/1/2016-3/31/2021

<u>Past</u>	
9/81-8/82	Tiercé Belge
	Study on the assessment of neonates at risk for cerebral palsy
	<i>Co-Investigator; H. Szliwowski, MD</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 ⁺ secretion' George J. Schwartz, PI
	<i>Co-Investigator</i>
7/90-6/95	NIH (NIDDK)
	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>
	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
1996-97	Pharmacia, Inc.
	Hormonal mechanisms of growth failure in chronic acidosis
	<i>Co-Investigator</i> : Direct costs \$14,000
4/96-4/98	Genentech Foundation for Growth and Development
	'Hormonal mechanisms of growth failure in chronic acidosis'

	<i>Principal Investigator</i>
	Direct costs \$37,273 & competitive renewal \$27,273
1/97-12/99	American Heart Association
	Grant-in-Aid: ‘Regulation of renal membrane-bound carbonic anhydrase in response to acidosis’
	<i>Principal Investigator</i>
	Direct costs \$150,000
1997-99	Pharmacia, Inc
	‘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
2009-2022	NICHD Cooperative Multicenter Neonatal Research Network
	<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>
	<i>Annual amount: \$200,000; First year</i>
	<i>Total direct costs \$1,000,000 over 5 years</i>
2015-2017	Children’s Medical Center Foundation, Dallas, TX
	Children’s Medical Center Clinical Advisory Committee (CCRAC) – Senior Investigator Research Award New Direction
	‘Optimizing Individual Nutrition in Preterm Very Low Birth Weight Infants’
	<i>Principal Investigator: Total direct costs \$100,000</i>
2015-2019	Gerber Foundation, National Grant
	‘Individualizing and Optimizing Nutrition to Prevent Metabolic Syndrome and To Improve Neurodevelopment in Preterm and Small for Gestational Age Infants’
	<i>Principal Investigator</i>
	Total direct costs \$318,180
2017-2019	Facilitation of IRB Review for Multi-Site Clinical Research
	NIH, NOT-TR-17-018; PI: Nancy Bennet, Rochester University
	<i>Site PI, UTSW, Dallas</i>
	Total direct costs first year: \$40.083

Clinical Trials Activities

<u>Present</u>	
2016-present	NICHD NRN
	RCT on budesonide/surfactant versus surfactant only (BIB Trial)
	<i>Role: Member of the sub-committee, site PI</i>
2016-2020	NICHD NRN
	Serum Inositol Status Among Neonates

	<i>Role:</i> First author
2016-present	CCRAC (Children's Health) & Gerber Foundation
	Optimizing Individual Nutrition in Preterm Very Low Birth Weight Infants: Randomized Clinical Trial. ClinicalTrials.gov: ID: NCT02372136
	<i>Role:</i> PI
2019-present	NICHD NRN
	Acute Kidney Injury among Extremely Preterm Infants with Patent Ductus Arteriosus: Incidence and Effect of Management: Secondary to PDA Trial
	<i>Role:</i> Member of the sub-committee
2020-present	NICHD NRN
	MOCHA Trial
	<i>Role:</i> Member of the sub-committee, site PI
2020-present	American Academy of Pediatrics, Section of Neonatal-Perinatal Medicine (SONPM);
	National Registry for Surveillance and Epidemiology of Perinatal COVID-19 Infections. PI: Mark Hudak
	<i>Role:</i> Site PI
2020-present	Cochrane Collaboration, Cochrane Neonatal Review Group,
	Cuffed versus uncuffed endotracheal tubes for artificial ventilation
	<i>Role:</i> PI

<u>Past</u>	
1999-2002	Montefiore Medical Center, Bronx NY
	Effect of carnitine supplementation in very low birthweight infants
	<i>Role:</i> Co-Investigator
2002-06	Canadian Institute for Health Research (CIHR)
	Multiple Courses of Antenatal Corticosteroids for Preterm Birth Study (MACS)
	<i>Role:</i> Center Investigator: Paediatrics/Neonatal, Montefiore Medical Center
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>Role:</i> Co-Investigator; North American Investigator /Collaborator/Coordinator
2004	Forest Pharmaceuticals Inc
	Pressure support ventilation with volume guarantee
	<i>Role:</i> Co-Investigator: Statistical analysis
2005-06	American Heart Association
	National Registry of CardioPulmonary Resuscitation (NRCPR)
	<i>Role:</i> Site PI, AECOM
2010-12	NICHD Neonatal Research Network
	Single-Dose Vitamin E for Prevention of Intracranial Hemorrhage (EPOCH)
	<i>Role:</i> Co-Investigator
2011-14	Neonatal Research Network, NICHD
	Changes in Therapy and Outcomes Associated with The SUPPORT Trial
	<i>Role:</i> Senior Investigator

2014-15	APPD Fellowship Executive Committee
	Assessing the Association between EPAs, Competencies and Milestones in the Pediatric Subspecialties
	<i>Role:</i> Site PI, UTSW, Fellowship in Neonatal-Perinatal Medicine
2014-15	NICHHD NRN
	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	NICHHD NRN
	Myoinositol cross-sectional study
	<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-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 & 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
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: Initiation of pumping; Neonatal hypophosphatemia
<u>Mentoring postdoctoral trainees</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 Russell: 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

2002-03 & 2013-15	Suhas Nafday: Renal Disease (chapter)
2002-05	Lamia Soghier: Cysteine supplementation in preterm infants; Basal ganglia hyperechogenicity
2002-04	Jülide Sisman: Amplitude-integrated EEG in preterm infants
2003-06	Smart Uko: Fluconazole prophylaxis
2006-07	Viral Dave: Changes in Near Infrared Spectroscopy after Feeding in Preterm infants
2009-13	Jaclyn 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
2011-14	Cheryl Motta: Association of Congenital Heart Disease with Mortality and Morbidity In Preterm Infants
2013-15	Juliann Sheehan: Withdrawal of Care in Extremely Premature Infants: The Role of Severe Intraventricular Hemorrhage
2012-13	Charitharth Lal: Hypomagnesemia secondary to cerebrospinal fluid loss
2012-15	Lindsay DeVries: Outcomes of tracheostomy for bronchopulmonary dysplasia with or without pulmonary hypertension
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
2014	Shawndip Sen: Index of Suspicion in the Nursery: Hyperbilirubinemia without jaundice in a neonate
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)
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
2017	John Ibrahim, Lara Pavageau: Sacrococcygeal teratoma
2018-21	Jordan Reis: Reducing NEC; Does Reducing Weight-For-Length Disproportion at Discharge in Preterm Neonates Affect Neurodevelopmental Outcomes
2019-21	Edward Stocks: Reduction in Delivery Room (DR) Continuous Positive Airway Pressure (CPAP)-Associated Pneumothorax in Term and Late-Preterm Neonates.
2020-22	Mariela Sanchez-Rosado: Zinc concentration in umbilical cord venous vs. arterial blood
Mentoring Faculty	
2011	Audra Stewart, DO: Cochrane Reviews; Editorial on diuretics in VLBW infants
2020-21	Christina Chan, Kikelomo Babata, Kelly Mazzarella: Systematic Reviews
2020-21	Vedanta Dariya: Cochrane Review
2020-21	Muraleedharan Sivarajan: Neonatal hypoglycemia

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. J Belge Radiol 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. Acta Paediatr Belg 1981; 34:233-9
3.	Avni FE, Brion L . Ultrasound of the neonatal urinary tract. Urol Radiol 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. J Parenteral Enteral Nutr 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. Biol Neonate 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
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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, Zavidowitz 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 , Zavidowitz 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
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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
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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

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59.	Barrington KJ, Brion LP . A systematic review of the effects of dopamine on renal dysfunction due to indomethacin in the newborn. a. Presented at Canadian Paediatric Society, 4/02 b. <i>Pediatr Res</i> 2002;51. Poster presentation at SPR, Baltimore, MD, 5/6/02
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62.	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. 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
63.	Soghier L, Aref K, Koenigsberg M, Kogan M, Bello J, Romano J, Hoffman T, Brion LP . a) Basal ganglia hyperechogenicity in low birth weight infants. Oral presentation at NY Perinatal Soc, NY, NY, 5/20/03

	<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, Raghuvver 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. Niroscopic 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</p>

	after a single dose of vitamin E given soon after birth. Platform presentation at PAS, Boston, MA, 4/28/12
76.	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
77.	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 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. 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. 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. 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

	<p>c. Poster at the Celebration of Women in Science and Medicine at UT Southwestern, Dallas, TX, February 7, 2018</p> <p>d. Oral Presentation at SSPR, New Orleans, LA, February 24, 2018</p>
88.	<p>Weydig HM, Jaleel MA, Frost MS, Burchfield PJ, Brion LP. A Quality Improvement (QI) Project to Reduce Severe Intraventricular Hemorrhage (IVH).</p> <p>a. Poster at the Celebration of Women in Science and Medicine at UT Southwestern, Dallas, TX, February 7, 2018</p> <p>b. Poster at Pediatric Academy Societies, Toronto, Canada, PAS, 5/5/2018</p>
89.	<p>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).</p> <p>a. Poster at the Celebration of Women in Science and Medicine at UT Southwestern, Dallas, TX, February 7, 2018</p> <p>b. Poster at Pediatric Academy Societies, Toronto, Canada, PAS, 5/7/2018</p>
90.	<p>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.</p> <p>a. Poster presentation at APPD Meeting 2018</p> <p>b. Oral presentation at Pediatric Academy Societies, Toronto, Canada, PAS, 5/6/2018</p>
91.	<p>Frost M, Austin A, Scarborough A, Brion LP. A Quality Improvement Project to Improve Timeliness of Submission of Fellow Evaluations by Neonatology Faculty.</p> <p>a. Oral presentation at APPD Meeting 2018</p> <p>b. Oral presentation at Pediatric Academy Societies, Toronto, Canada, PAS, 5/7/2018</p>
92.	<p>Frost M, Brion LP. Validity of pooled faculty evaluations in a neonatal-perinatal fellowship program.</p> <p>a. Poster presentation at APPD Meeting 2018</p> <p>b. Poster presentation at Pediatric Academy Societies, Toronto, Canada, PAS, 5/5/2018</p>
93.	<p>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</p>
94.	<p>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</p>
95.	<p>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</p>
96.	<p>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</p>
97.	<p>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</p>
98.	<p>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</p>
99.	<p>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.</p>
100.	<p>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 41st Western Conference on Perinatal Research, Renaissance Esmeralda Resort, Indian Wells, California, January 9, 2020</p>
101.	<p>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</p>

	(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 hyposphatemia 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, Rosado MOS, Kiefaber I, Brion LP . Time of Initiation of Pumping vs Breastfeeding at Discharge of Preterm Infants. Submitted to AAP NCE, 2021