

# Advances in Neonatal and Pediatric Nutrition

July 08-10, 2019 | Berlin, Germany



**SCIENTIFIC PROGRAM**

08:30-09:00 **Registrations**09:00-09:30 **Introduction****09:30-09:50 COFFEE BREAK**09:50-11:50  
Meeting Hall 01**KEYNOTE LECTURES**

	MEETING HALL 01	MEETING HALL 02
11:50-13:10	<b>Talks On: Nutrition Topics</b>	<b>Talks On: Neonatal and Pediatrics Nutrition</b>
	Human milk oligosaccharides	Pediatric pulmonology
	Nutrition, health and wellness	Micronutrients and macronutrients
	Low birth weight	Essential vitamins and minerals
	Malnutrition	Breast feeding
	Allergies & Obesity	Pediatric Surgery

**13:10-13:15 GROUP PHOTO****13:15-14:00 LUNCH BREAK**

	MEETING HALL 01	MEETING HALL 02
14:00-16:00	<b>Talks On: Neonatology</b>	<b>Talks On: Pediatric Parental Nutrition</b>
	Neonatal jaundice	Parental nutrition nursing
	Infant respiratory distress syndrome	Parental nutrition obesity
	Neonatal lupus erythematosus	Parental nutrition in chronic diseases
	Neonatal conjunctivitis	Parental nutrition in behavioural health
	Neonatal tetanus & sepsis	Parental nutrition in food allergies

**16:00-16:20 COFFEE BREAK****MEETING HALL 01 (16:20-17:00)****Young Researchers in Advanced  
Neonatology and Pediatric Nutrition****MEETING HALL 01 (17:00-18:00)****Special Session**

09:00-10:30  
Meeting Hall 01

## KEYNOTE LECTURES

## 10:30-10:50 COFFEE BREAK

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	<b>Talks On: Breast Feeding</b>	<b>Talks On: Pediatric Diet</b>
	Production of breast milk	Diet included
	Composition of breast milk	Optimizing nutrition
	Benefits of breast milk	Safe and unsafe food
	Medicinal uses of breast feeding	Elements in the diet
	Immunity obtained by breast milk	Diet during illness

## 12:50-13:35 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	<b>Talks On: Baby Feeding</b>	<b>Talks On: Probiotics</b>
	Infant food intake	Dose and duration
	Intake of daily food	Use of probiotics
	Immune implication	Selection of strains
	Food allergies	Monitoring for adverse effects
	Medicinal food	Respiratory distress syndrome

## 15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

09:00-10:30  
Meeting Hall 01

## KEYNOTE LECTURES

## 10:30-10:50 COFFEE BREAK

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	<b>Talks On: Infancy Diseases</b>	<b>Talks On: Pediatric Food Allergy</b>
	Infant Nutrition	Fixed and cycle food allergies
	Neonatal intensive care unit	Immune implications
	Maternal & Child Medical Care	Growth implications
	Maternal & Child Medical Care	Cognitive implications
	Maternal & Child Medical Care	Circulation symptoms

## 12:50-13:35 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	<b>Talks On: Diagnosis Techniques</b>	<b>Talks On: Pediatric Disorder</b>
	Preschools & centre based care	Anorexia
	Customized care	Nerofibromatosis & migraine
	Learning the right things	Lennox gastout syndrome
	Family child care	Encephalopathy & Muscular dystrophy
	Nutrients and clinical strategies	Cognitive development

## 15:55-16:15 COFFEE BREAK

## MEETING HALL 01 (16:15-17:00)

Young Researchers in Pediatric  
Case Report

## MEETING HALL 01 (17:00-18:00)

Workshop

Awards &amp; Closing Ceremony

# Organizing Committee Members



**Elizabeth Jeffery**

University of Illinois, USA



**Enitan Ogundipe**

Imperial College London,  
UK



**Maria Livia Ognean**

University Lucian Blaga,  
Romania



**Alexander V Olekin**

Moscow State University,  
Russia



**Augustine Isikhuemen  
Omoigberale**

University of Benin, Nigeria



**Showkat Hussain Tali**

Adesh Institute of Medical  
Sciences & Research, India





# PAST AFFILIATES

**Elizabeth Jeffery**

*University of Illinois, USA*

**Robert E Cilley**

*Penn State University, USA*

**David A Partrick**

*University of Colorado, USA*

**Nathalie Rivard**

*Universite de Sherbrooke, USA*

**Bradley A Kuch**

*Children's Hospital of Pittsburgh of UPMC, USA*

**Gwenyth Fischer**

*University of Minnesota, USA*

**Jacquelyn R Evans**

*Children's Hospital of Philadelphia-University of Pennsylvania, USA*

**Stephen F. Vatner**

*Cardiovascular Research Institute, USA*

**Guang Zeng**

*Texas A&M University Corpus Christi, USA*

**Claire Kendal Wright**

*Chaminade University of Honolulu, USA*

**Ann Scovia**

*Cardiovascular Research Foundation, USA*

**Sidney Chocron**

*University Hospital of Besancon France, USA*

**Louis P. Perrault**

*Montreal Heart Institute, USA*

**Alana Jaye Coleman**

*Children's Hospital of Pittsburgh of University of Pittsburgh, USA*

**Sharon Decker**

*Texas Tech University Health Sciences Center, USA*

**Rodrigo Vianna**

*Miami Transplant Institute-University of Miami, USA*

**Michael J Wilsey**

*Johns Hopkins All Children's Hospital, USA*

**Stephane Bolduc**

*CHU de Quebec-Universite Laval, Canada*

**Shalea Piteau**

*Queen's University, Canada*

**Enitan Ogundipe**

*Imperial College London, UK*

**Patrick Pladys**

*Rennes University Hospital, France*

**Silja Torvik Griffiths**

*Haukeland University Hospital and University of Bergen, Norway*

**Antonia Hargadon-Lowe**

*Imperial Health Care NHS Trust, UK*

**Cristina Alomar Dominguez**

*Innsbruck Medical University, Austria*

**Shivendra Kishore**

*Centogene AG, Germany*

**Maria Livia Ognean**

*Lucian Blaga University of Sibiu, Romania*

# PAST AFFILIATES

**Dipali Shah**

*West Middlesex University Hospital, UK*

**Emily Brockbank**

*The Wales Deanery, UK*

**Jong-Hau hsu**

*Kaohsiung Medical University Hospital, Taiwan*

**Hamed Ali Alghamdi**

*Al-Hada Armed Forces Hospitals, Saudi Arabia*

**Ida Fidelis Denosta**

*East Avenue Medical Center, Philippines*

**Nadav Friedel**

*Tel Aviv University, Israel*

**Toshio Chiba**

*Medical Imaging Consortium, Japan*

**Biniam Ayele Berkie**

*Bahir Dar University, Ethiopia*

**Alexander V Olekin**

*Moscow State University, Russia*

**Augustine Isikhuemen Omoigberale**

*University of Benin, Nigeria*

**Showkat Hussain Tali**

*Adesh Institute of Medical Sciences & Research, India*

**Avneet Kaur**

*Apollo Cradle Hospital, India*

**Sheenam Garg**

*National Dairy Research Institute, India*

**Nora Al Helali**

*King Saudi University, Saudi Arabia*

**Kakali Roy**

*All India Institute of Medical Sciences, India*

# Berlin Attractions





# Glimpses of Pediatric Nutrition



# Scientific Program



## **Advances in Neonatal and Pediatric Nutrition**

**14<sup>th</sup> International Congress on &  
Advances in Natural Medicines,  
Nutraceuticals & Neurocognition**

**July 19-21, 2018 | London, UK**

**UK: Conference Series Ilc LTD**

47 Churchfield Road, London, W3 6AY

Toll Free: +0-800-014-8923

# Day-1

July 19, 2018  
Registrations

## Opening Ceremony

Meeting Hall: Bleriot 1

### KEYNOTE FORUM

**Title:** Today's rising health care issue, non-alcoholic fatty liver disease, may be prevented by dietary broccoli or a number of broccoli replacements that trigger the same pathway

Elizabeth Jeffery, University of Illinois, USA

**Title:** Effect of feeding schedule on time to reach full feeds in neonates weighing 500 to 1500 grams: A randomized trial  
Effect of feeding schedule on time to reach full feeds in neonates weighing 500 to 1500 grams: A randomized trial

Showkat Hussain Tali, Adesh Institute of Medical Sciences & Research, India

### GROUP PHOTO

Networking & Refreshments

**Title:** Probiotic strains of *Lactococcus lactis* subsp. *lactis* are stimulated by neuroactive biogenic amines and produce them and their precursor

Alexander V Olekin, Moscow State University, Russia

**Sessions:** Functional Foods | Marine Nutraceuticals | Pediatric Nutrition | Malnutrition in Children | Probiotics

**Chair:** Alexander V Olekin, Moscow State University, Russia

**Co-Chair:** Showkat Hussain Tali, Adesh Institute of Medical Sciences & Research, India

**Title:** Yerba mate (*Ilex paraguariensis*) a potential food antibacterial agent and combination assays with different classes of antibiotics

Roula M Abdel Massih, University of Balamand, Lebanon

Lunch Break

**Title:** The impact of vitamin D fortification of staple food for children: A systematic review and meta-analysis

Nora Al Helali, King Saudi University, Saudi Arabia

**Title:** Advances in feeding practices of preterm neonates

Anveet Kaur, Apollo Cradle Hospital, India

**Title:** KAP (Knowledge, Attitude and Perception) study of breast feeding mothers of babies aged ≤ 6 months

Showkat Hussain Tali, Adesh Institute of Medical Sciences & Research, India

Networking & Refreshments

**Title:** Antioxidant activity of selenium-rich protein in the pearl oyster *pinctada martensii* on wistar rat cardiomyocytes

Lili Ji, Zhejiang Ocean University, China

**Title:** Protein energy malnutrition and the gut dysbiosis: Probiotics as an adjuvant therapy    Sheenam Garg,  
National Dairy Research Institute, India

## PANEL DISCUSSION

# Day-2

July 20, 2018

Meeting Hall: Bleriot 1

## KEYNOTE FORUM

### Introduction

**Title:** Maternal LCPUFA status, infant first meconium and newborn MRI brain volumetrics

Enitan Ogundipe, Imperial College London, UK

**Title:** Health benefits of dietary broccoli extend to the inhibitory impact of cooked broccoli on chronic inflammation of colitis at the gut wall

Elizabeth Jeffery, University of Illinois, USA

Networking & Refreshments

**Title:** Breastfeeding: The true foundation of infant nutrition

Augustine Isikhuemen Omoigberale, University of Benin, Nigeria

**Title:** Factors associated with exclusive formula feeding in late preterm infants

Maria Livia Ognean, Lucian Blaga University of Sibiu, Romania

Lunch Break

**Sessions:** Nutraceuticals | Breast Feeding | Pediatric Parental Nutrition | Pediatric Disorder

**Chair:** Alexander V Olekin, Moscow State University, Russia

**Co-Chair:** Maria Livia Ognean, Lucian Blaga University of Sibiu, Romania

**Title:** Perinatal nutrition and the developing brain

Enitan Ogundipe, Imperial College London, UK

## VIDEO PRESENTATION

**Title:** Omega 3 fatty acids: A new therapeutic target for childhood asthma?

Papamichael Maria Michelle, La Trobe University, Australia

## POSTER PRESENTATIONS

PN&N 01

**Title:** Breastfeeding the late preterm infant: Can we improve something?

Maria Livia Ognean, University Lucian Blaga, Romania



PN&N 02

**Title: Necessability of vitamin D among children and adolescents in Greece**

Ioulia Polychroni, Children's Hospital "P. & A. Kyriakou", Greece

PN&N 03

**Title: Estrogen receptor  $\beta$  mediated neuroprotective efficacy of cicer microphyllum seed extract in global hypoxia**

Deepti Sharma, Defence Institute of High Altitude Research, India

PN&N 04

**Title: Antioxidant effects of autumn olive (*elaeagnus umbellata*) in db/db mice**

Jung In Kim, Inje University, South Korea

PN&N 05

**Title: Effects of dietary supplementation with lotus seed and taurine on cognitive function in the elderly women with dementia**

Kyung Ja Chang, Inha University, South Korea

PN&N 06

**Title: Evaluation of the cognition enhancement potential of nutraceuticals and natural products using the CDR system**

Pascal J D Goetghebeur, Bracket LCC, UK

PN&N 07

**Title: Association between cerebral perfusion and neuropsychiatric manifestations in a celiac patient under a gluten free diet**

Juliana J Schmidt, Federal University of the State of Rio de Janeiro, Brazil

Networking & Refreshments

## PANEL DISCUSSION

# Day-3

July 21, 2018

Networking and Lunch

Awards & Closing Ceremony