09:00 Opening ceremony
Per Sangild, Benging Wu, Fei Gao

09:30 Can better nutrition make better brains for preterm infants?
Ruurd van Elburg
Professor, MD, University of Amsterdam

10:10 Importance of DHA in nutritional management of preterm infants.
Jiawen Liang
Mead Johnson Nutrition

10:30 Group photo & Tea break

10:50 Optimal mineral supplementation for preterm infants
Magnus Domellöf
Professor, MD, Umeå University

11:30 Human milk fortification and optimal growth in preterm infants
Gitte Zachariassen
Associate Professor, MD, Southern Denmark University

12:10 The Cohort Study of Mother and Children in China: What did it tell us?
Xiu Qiu
MD, Guangzhou Women and Children’s Medical Center

12:30 Lunch

13:20 Economic consequences of optimal feeding in preterm infants
Xiu Qiu
MD, Guangzhou Women and Children’s Medical Center

14:00 Human milk composition in China and current trends in formula production
Lijun Chen
Beijing Sanyuan Dairy Company

14:20 Nutrition and long-term outcomes of preterm infants in Chinese cohorts
Yanna Zhu
Associate Professor, Sun Yat-sen University

14:40 Immune development and how to protect against gut and systemic infections in sensitive newborns
Per Sangild, Professor, AND Duc Ninh Nguyen, Assistant Professor
Copenhagen University

15:40 TBD
Chuanzhong Yang
Professor, Shenzhen Women & Children’s Hospital

15:55 Proteomics in health and disease of newborn infants
Allan Stensballe
Associate Professor, Aalborg University

16:35 Effect and mechanism of maternal nutrition on offspring behavior
Xingyin Liu
Professor, State key Lab Reproductive Medicine, Nanjing Medical University

17:15 Do prophylactic antibiotics prevent or induce necrotizing enterocolitis in preterm infants?
Yang Li
Assistant Professor, Copenhagen University

17:35 New methods for sepsis prevention and treatment in preterm infants
Andrew Currie
Associate Professor, Murdoch University

18:00 Conclusions from the day

18:10 VIP Dinner
Program

Pingshan, Shenzhen  Sunday 10 November 2019

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| 09:00 | **Topic 3: Nutrition, Metabolism and Growth**  
Host: Hung-Chih Lin  
*Nutritional policies in Guangdong and China for mother and child*  
Yixiang Su  
Professor, School of Public Health, Sun Yat-Sen University |
| 09:40 | **Iron status and brain development in Early infants**  
Zhengyan Zhao  
Professor, The Children’s Hospital of Zhejiang University School of Medicine |
| 10:20 | Tea break |
| 10:30 | **Administration of human milk fortifier based on Chinese expert consensus**  
Qi Feng  
Professor, Peking University First Hospital, Beijing |
| 11:10 | **Brain-protective strategies in preterm infants**  
Benqing Wu  
Professor, University of Chinese Academy of Sciences-Shenzhen Hospital |
| 11:50 | Lunch |
| 12:30 | **Topic 4: Gut microbiota and pre-/probiotics**  
Host: Karen Simmer  
*Gut microbiota development in newborns – the bad and the good*  
Karsten Kristiansen  
Professor, Copenhagen University |
| 13:00 | **Prebiotics for preterm infants – can we ever mimic mother’s own milk?**  
Stine Bering  
Associate Professor, Copenhagen University |
| 14:00 | **Probiotics and fecal microbiota transplantation for preterm infants**  
Hung-Chih Lin  
Professor, China Medical University, MD, Taichung |
| 14:40 | **Development of probiotics in China and their health implications**  
Heping Zhang  
Professor, Inner Mongolia Agricultural University |
| 15:20 | Tea break |
| 15:30 | **Topic 5: New analytical techniques to assess health and disease**  
Host: Gao Fei  
*Diagnosis and treatment of newborns diseases based on new high-throughput tests and big data*  
Wenhao Zhou  
Professor, Affiliated Pediatric Hospital of Fudan University |
| 16:10 | **How can artificial intelligence and data-crunching improve preterm survival and health?**  
Jennifer Man-Fan Wan  
Associate Professor, The University of Hong Kong |
| 16:50 | **Metabolomics to detect genetic metabolic disorders in newborn infants**  
Hu Hao  
MD, Sixth Affiliated Hospital of Sun Yat-sen University |
| 17:30 | **Multi-omics application in health and disease of newborn infants**  
Pingping Jiang, Xiaoyu Pan  
Pingping Jiang, Associate Professor, Sun Yat-sen University, Xiaoyu Pan, Post Doctoral, Copenhagen University |
| 18:00 | Conclusions from the day |

All speakers must allow 5 min for discussion