



THE NEONATE 2018

2nd INTERNATIONAL
SYMPOSIUM
FOR ASIA

SHANGHAI
November 9-11, 2018

OFFICIAL ORGANIZATION

Children's Hospital of Fudan University,
National Children's Medical Center
The Laboratory of Neonatal Diseases,
National Commission of Health

**SCIENTIFIC
ORGANIZATION**

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TOPICS OF THE SYMPOSIUM

THE GOLDEN FIRST MINUTES

- Cardiopulmonary transition, optimal timing of cord clamping
- Oxygenation of the newborn – what is new?
- Oxygen for preterm infant resuscitation –short- and long-term outcomes
- Management of acute pulmonary hypertension after birth

OPTIMAL RESPIRATORY CARE

- Non-invasive ventilation: state of the art
- How to deal with CPAP-failure?
- Lung protective ventilation
- Minimally invasive surfactant administration

BRONCHOPULMONARY DYSPLASIA, OUTCOME

- Optimal caffeine therapy
- Postnatal steroids for BPD?
- Ventilator management and late respiratory outcomes of severe BPD
- Short- and long term consequences

NUTRITION OF PRETERM INFANTS, NEC

- Parenteral nutrition: advances and hidden risks
- The key for successful feeding of the premature baby
- NEC: What is new in biomarkers?
- Cardio-metabolic health in adult life

NEONATAL SEPSIS

- The threat of nosocomial sepsis
- Antibiotics for the newborn baby: friends or foes?
- Drug monitoring of antibacterial agents in NICU
- Diagnosis and treatment of neonatal thrombocytopenia

BRAIN INJURY AND LONG TERM OUTCOME

- Novel therapies for hypoxic ischemic encephalopathy
- Intermittent hypoxic episodes
- Stem cell therapy for neonatal brain disorders
- Neurodevelopmental outcome for most immature infants

PREVENTIVE STRATEGIES

- A neuroprotection bundle for preterm infants
- Conservative management of PDA
- Iron deficiency in the NICU
- HIV-transmission from pregnant women to neonates

WORKSHOPS

WORKSHOP I	Transition / Stabilization / Resuscitation
WORKSHOP II	Guidelines for an optimal treatment of RDS
WORKSHOP III	Optimal non-invasive and conventional ventilation
WORKSHOP IV	Preterm nutrition in 2018
WORKSHOP V	Pain treatment
WORKSHOP VI	Research in the Nursery; set up of a neurocritical care unit
WORKSHOP VII	Morbidity and mortality of preterm infants in developing Asian countries