



**Preterm Birth International Collaborative (PREBIC), Inc.  
Biomarker Summit 2018  
Moscow, September 29 – 30  
PROGRAM- Day # 1 September 29**

- Chairpersons:** Rachel Tribe, PhD, Marian Kacerovský, MD, PhD
- 9.00 – 9.05 Welcome address  
**Ekaterina Yarotskaya, MD**
- 9.05 – 9.10 **PREBIC Presidential Address**  
Nanbert Zhong, MD, PhD
- 9.10 – 9.35 “New clinical guidelines in preterm birth”  
**Hanns Helmer, MD – Vienna, Austria**
- 9.35-10.00 “Short cervix during pregnancy as a marker of sPTD and preventive strategies:  
progesterone, pessary and cerclage”  
**Jarek Kalinka, MD, PhD – Lodz, Poland**
- 10.00-10.20 “Impact of vaginal microbiota on spontaneous preterm birth and fetal lung  
maturity”  
**Ksenia Gorina, MD & Kamilla Muminova, MD, Moscow, Russia**
- 10.20-10.35 **Coffee Break**
- Chairpersons:** Jarek Kalinka, MD PhD, Ekaterina Yarotskaya, MD
- 10.35-10.55 Identification of Preeclampsia associated miRNAs and their protein targets for  
application in clinical practice.  
**Angelika Timofeeva**
- 10.55-11.20 “LncRNA in exosomes: A marker for preterm birth”  
**Nanbert Zhong, MD, PhD – New York, USA/Changsha – PR China**
- 11.20 -11. 50 “Microparticle proteomics at the end of the first trimester: A novel method to  
stratify the risk of preterm birth”  
**Thomas McElrath, MD, PhD – Boston, USA**
- 11.50-12.20 “New sampling strategy: new horizons' in true PTB biomarkers searching”  
**Mikhail Vyssokikh, PhD**
- 12.20-12.30 **Discussion** (all morning session)
- 12.30 – 1.30 Lunch**



**Chairpersons:** Thomas McElrath, MD, PhD, Mikhail Vyssokikh, PhD

1.30 – 2.00 "Aseptic inflammation in patients with threatened and habitual abortions".  
**Nana Tetrushvili, MD**

2.00 – 2.30 "PPROM and intra-amniotic complications: an update"  
**Marian Kacerovský, MD, PhD – Czech Republic**

2.30 – 3.00 "Proteome based biomarkers for early detection of the risk for preterm birth"  
**Aulona Gaba, MD – Vienna, Austria**

3.00 - 3.30 "Ethnic differences in host defense responses in preterm birth "  
**Rachel Tribe, PhD, London, UK**

**3.30 – 3.45 Coffee Break**

**Chairpersons:** Nana Tetrushvili, MD, Aulona Gaba, MD

**3.45-4.15** Feto-maternal communication by exosomes  
**Ramkumar Menon, PhD, Galveston, TX**

4.15 – 4.30 Clinical-anamnestic predictors of preeclampsia. Can preeclampsia be predicted by peptidome urine profile?  
**Kamilla Muminova, MD**

**4.30-4.50** Perspective of urine peptidome analysis for differential diagnosis of hypertensive disorders in pregnancy  
**Alexey Kononikhin, MD**

4.50 -5.15 Discussion (all afternoon session)

**6.30-9.30 Dinner**

**Day # 2 September 30**

**Chairpersons:** Nanbert Zhong, MD, Hanns Helmer, MD

9.00-9.30 Establishing Biobanks  
Dr. Pan, MD, PhD & Nanbert Zhong, MD, PhD, China/New York

9.30-10.00 PREBIC Biobank update Raheela Khan, PhD/ Thomas McElrath, MD, PhD

**10.30-11.00 Coffee Break**

10.30-12.00

Panel discussion

- Future of PREBIC Biomarker group
- Systematic assessment of novel biomarkers
- Projects and future activities

12.00

Summit adjourns