



# 6<sup>th</sup> —International— congress

March 14-18, 2018  
Gloria Golf Hotel Antalya

## IN 5 YEARS

With 1260 Gynecologists  
912 Pediatrics  
600 Midwives  
550 Dieticians  
500 Public Health Care Professionals  
454 Family Physicians  
340 students

**WE MADE A TRANSFORMATION  
& INCREASED AWARENESS**

**\*EARLY NUTRITION  
\*MICROBIOTA  
\*EPIGENETICS  
\*FETAL  
PROGRAMING**

**TURKEY'S  
MOST COMPREHENSIVE  
MULTIDISCIPLINARY  
CONGRESS**

**"We succeeded all together"**

**2.ANNOUNCEMENT**

# TURKEY'S MOST COMPREHENSIVE MULTIDISCIPLINARY CONGRESS



Yüceliş Economic and Strategic  
Research Foundation

## SCIENTIFIC SECRETARIAT

### YÜKSELİŞ ECONOMIC AND STRATEGIC RESEARCH FOUNDATION

Mithatpaşa Caddesi No: 49-8 Kızılay/ANKARA/TURKEY

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FTS CONGRESS

## ORGANIZATION SECRETARIAT

### FTS TOURISM CONGRESS ORGANIZATION

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Dear Colleagues,

It's our great privilege and special pleasure to invite you to the **"6th International Congress on Maternal-Infant-Nutrition in the First 1000 Days"** which will be held by YISAV between **14-18 March 2018 at Gloria Golf Resort Hotels in Antalya, Turkey**. As you know, a child's future health is largely determined in the first 1000 days after conception, meaning pregnancy + the first two years of childhood. Proper nutrition, birth type, breast feeding during this period is very important and this is supported by many scientific works. Malnutrition in the first 1000 days not only leads to the risk of chronic diseases and psychiatric disorders, but also causes physical, mental and metabolic malfunctions, epigenetic changes and problems in brain development and functions. Maternal stress and unnecessary use of antibiotics or corticosteroids lead to the changes mother's microbiota, weakens immune system, which in turn may cause increase in infections like diarrhea, pneumonia and other atopic diseases. Improper nutrition in the first 1000 days is one of the factors that can increase mother-child death rate.

Despite all the socio-economic and cultural changes in our country, improper and insufficient nutrition are still remaining. Giving too many births, adolescent and late age pregnancies, time period less than two years between pregnancies, high rates of cesarean births, common use of antibiotics and glucocorticosteroids and lack of knowledge about nutrition, difficulties for reaching the essential nutrients, increased frequency of anemia and diabetes during pregnancy, even if the rate of breast feeding is high during the first 24 hours, and rapidly decreasing and early quitting of breast feeding is fairly high are problems which should be solved by us.

**YISAV** is a non-governmental organization that works in the field of reproductive health immediately since it was founded in 1995. YISAV works to raise awareness of our colleagues and society about the importance of nutrition, fetal programming and microbiota in the first 1000 days and provides its sustainability. With this purpose, YISAV organized its first congress at the beginning of 2013 with support of Turkish Ministry of Health, the second one at the beginning of 2014, the third one in March 2015, the fourth one in March 2016 and the fifth one in March 2017, and we obtained very positive results. All the Province Public Health Directorship Representatives, Turkish Ministry of Health, obstetricians and gynecologists, pediatricians, family physicians, public health specialists, dietitians, nurses and midwives participated in these congresses. This year, our 6th Congress will be held between 14-18 March, 2018. National and international participants from similar areas will attend again as well as other relevant government institutions and many civil society organizations.

The 6th Congress to be held in Antalya has been transformed into an international congress. The number of foreign speakers and participants is significantly increasing. I would like to give good news that, with the help of the organizing committee the scientific program is upgraded with local and foreign speakers who are the experts in their fields. As a novelty, it will also be possible to publish the abstracts of the 2018 congress papers in an indexed journal.

In line with these considerations, we hope to see you among us and look forward to your valuable contribution and confirmed presence to the **"6th International Congress on Maternal-Infant-Nutrition in the First 1000 Days"** which will be held between **14-18 March 2018 at Gloria Golf Resort in Antalya**.

Sincerely,  
**Prof. Ferit SARAÇOĞLU, MD**  
YISAV and Congress President

**CONGRESS PRESIDENT**

Prof. Ferit SARAÇOĞLU, YİSAV President, Turkey

**CONGRESS SECRETARIAT**

Prof. Muazzez GARİPAĞAOĞLU, Medipol University Faculty of Health Sciences, Turkey

Prof. Ateş KARA, Hacettepe University Faculty of Medicine, Turkey

Prof. Neena MODI, Imperial College Londra, İngiltere

**ORGANIZATION COMMITTEE**

Prof. Nur AKSAKAL, Gazi University Medical Faculty of Medicine, Turkey

Prof. Keith M. GODFREY, University of Southampton, The UK

Prof. Nicholas HARVEY, University of Southampton, The UK

Prof. Aydan KANSU, Ankara University Faculty of Medicine, Turkey

Prof. Ateş KARATEKE, Istanbul Medeniyet University Faculty of Medicine, Turkey

Prof. Michiel KLEEREBEZEM, University of Wageningen, Netherlands

Prof. Esin KOÇ, Gazi University Faculty of Medicine, Turkey

Prof. Acar KOÇ, Ankara University Faculty of Medicine, Turkey

Prof. Tamer MÜNGAN, Koru Hospitals, Turkey

Prof. Suna OĞUZ, Zekai Tahir Burak Women's Health Education and Research Hospital, Turkey

Prof. Babill Stray PEDERSEN, University of Oslo, Norway

Prof. Irwin KM REISS, Penn Medicine, The Netherlands

Prof. Füsün TERZİOĞLU, İstinye University Faculty of Health Sciences, Turkey

Prof. Mark A. UNDERWOOD, University of California, The USA

Prof. Mehmet YALAZ, Ege University Faculty of Medicine, Turkey

Prof. Kadriye YURDAKÖK, Hacettepe University Faculty of Medicine, Turkey

Assoc. Prof. Paolo BRAMBILLA, University of Milan, Italy

Assoc. Prof. Esmâ SARIKAYA, Turkey Health Institutes Presidency, Turkey

Dr. Juhani AAKKO, University of Turku, Finland

M. Rifat KÖSE, MD, Turkish Ministry of Health General Directorate of Health Research, Turkey

**SCIENTIFIC COMMITTEE**

- Prof. Aygöl AKYÜZ, Koç University Department of Nursing, Turkey  
Prof. Arif AKŞİT, Eskişehir Acıbadem Hospital, Turkey  
Prof. Banu ANLAR, Hacettepe University, Faculty of Medicine, Turkey  
Prof. Aydan BİRİ, Korum Hospital, Turkey  
Prof. Turgay COŞKUN, Hacettepe University Faculty of Medicine, Turkey  
Prof. Esin ÇEBER TURFAN, Ege University, Faculty of Health Sciences, Turkey  
Prof. Dr. Fügen ÇULLU ÇOKUĞRAŞ, İstanbul University Cerrahpaşa Medical Faculty, Turkey  
Prof. Dr. Cansun DEMİR, Çukurova University Faculty of Medicine, Turkey  
Prof. Dr. Ener Çağrı DİNLEYİCİ, Eskişehir Osmangazi University, Faculty of Medicine, Turkey  
Prof. Funda ELMACIOĞLU, İstinye University, Faculty of Health Sciences, Turkey  
Prof. Ali ERGÜN, Ankara Liv Hospital, Turkey  
Prof. Muazzez GARİPAĞAOĞLU, Medipol University Faculty of Health Sciences, Turkey  
Prof. Hülya GÖKMEN ÖZEL, Hacettepe University Faculty of Health Sciences, Turkey  
Prof. Murat GÜLTEKİN, Hacettepe University Faculty of Medicine, Turkey  
Prof. Kamile KABUKÇUOĞLU, Akdeniz University, Faculty of Health Sciences, Turkey  
Prof. Ateş KARA, Hacettepe University Faculty of Medicine, Turkey  
Prof. Yalçın KİMYA, Turkey  
Prof. Güldane KOTUROĞLU, Ege University Faculty of Medicine, Turkey  
Prof. Gülden KÖKSAL, Hasan Kalyoncu University Faculty of Health Sciences, Turkey  
Prof. Zafer KURUGÖL, Ege University Faculty of Medicine, Turkey  
Prof. Neena MODI, Imperial College London, UK  
Prof. Lütfü ÖNDEROĞLU, Acıbadem Hospital Ankara, Turkey  
Prof. Babill Stray PEDERSEN, Oslo University, Faculty of Medicine, Norway  
Prof. Gülden PEKCAN, Hasan Kalyoncu University Faculty of Health Sciences, Turkey  
Prof. Ayşe SELİMOĞLU, İnönü University Faculty of Medicine, Turkey  
Prof. Gülhan SAMUR, Hacettepe University Faculty of Health Sciences, Turkey  
Prof. Nevin ŞANLIER, Biruni University Faculty of Health Sciences, Turkey  
Prof. Muhittin TAYFUR, Başkent University Faculty of Health Sciences, Turkey

**SCIENTIFIC COMMITTEE**

Prof. Meral TOPÇU, Hacettepe University Faculty of Medicine, Turkey  
Prof. Mehmet VURAL, Istanbul University Cerrahpaşa Medical Faculty, Turkey  
Prof. Raşit Vural YAĞCI, Ege University Faculty of Medicine, Turkey  
Prof. Tevfik YOLDEMİR, Marmara University Faculty of Medicine, Turkey  
Prof. Murat YURDAKÖK, Hacettepe University Faculty of Medicine, Turkey  
Assoc. Prof. Gamze AKBULUT, Gazi University Faculty of Health Sciences, Turkey  
Assoc. Prof. Özge ALTUN KÖROĞLU, Ege University Faculty of Medicine, Turkey  
Assoc. Prof. Cemal ATALAY, Ankara Numune Training and Research Hospital, Turkey  
Assoc. Prof. Ömer Faruk BEŞER, Okmeydani Educational and Research Hospital, Turkey  
Assoc. Prof. Nuri DANIŞMAN, Acıbadem University Faculty of Medicine, Turkey  
Assoc. Prof. Aydan ERCAN, Başkent University Faculty of Health Sciences, Turkey  
Assoc. Prof. Alev KESER, Ankara University Faculty of Health Sciences, Turkey  
Assoc. Prof. Özhan ÖZDEMİR, Ankara Numune Training and Research Hospital, Turkey  
Prof. Gülhan SAMUR, Hacettepe University Faculty of Health Sciences, Turkey  
Assoc. Prof. Fatma Deniz SAYINER, Osmangazi University Faculty of Health Sciences, Turkey  
Assoc. Prof. Süleyman YILDIRIM, Medipol University, Faculty of Medicine, Turkey  
Asst. Prof. Zeynep CAFEROĞLU, Erciyes University, Faculty of Health Sciences, Turkey  
Asst. Prof. Nihal Zekiye ERDEM, Medipol University Faculty of Health Sciences, Turkey  
Asst. Prof. Nazan KARAHAN, Karabük University Faculty of Health Sciences, Turkey  
Asst. Prof. Fahri YEMİŞÇİOĞLU, Ege University Faculty of Engineering, Turkey  
Nezih DURMAZLAR, MD, Turkey  
Tülay BAĞCI BOSİ, MD, Hacettepe University Medical Faculty, Turkey  
Dietician. Nüket ÜNSAL, Gülhane Education and Research Hospital, Turkey  
Nurse. Nalan YALÇIN, Ege University, Faculty of Medicine, Turkey

### COURSES TOPICS

Breast Milk Course  
Fetal Nutrition Course  
Fetal Cardiac Evaluation Course  
Current Developments in Neonatal Resuscitation Course  
Prenatal Diagnosis Course  
Nutrition During Pregnancy and Nursing Course  
Vaccination Course  
Perinatal Infection Course

### CONGRESS TOPICS

Mother and Child Health in Turkey  
Mother Nutrition Habits  
How Should Nutrition Be Done in Pregnancy?  
The Effects of Inadequate and Overfeeding in Pregnancy  
Metabolic and Endocrine Effects of Obesity  
The Effects of Nutrition on Pregnancy for Development of Chronic Diseases  
The Relationship Between Nutrition and Birth Disorders  
Nutrition and Gene Expression  
The Role of Placenta in Fetal Feeding  
Food Intolerance  
Intrauterine Growing, Growth Retardation  
Perinatal Effects of Obesity and Metabolic Syndrome  
Gestational Diabetes and Fetal Effects  
Gestasyonel Diabet ve Fetal Etkileri  
Future Obesity Relation with Gaining Weight in Pregnancy  
Approach to the Nausea Vomiting and Nutritional Disorders in Pregnancy  
Vitamin D on Pregnancy and Childhood  
Iron Supplementation and Anemia in Pregnancy  
The Use of Herbal Medicines in Pregnancy  
Gastrointestinal Development  
The Growth Graphs of WHO and Usage  
Obesity in Childhood  
Obesity Prevention Programs  
Approach of Mothers and Fathers to Obese Children  
Breast Milk and Its Importance  
Formula Feeding  
The Effect of Fetal Nutrition on Cognitive Functions  
Nutritional Allergy in Infants and Children  
The Effect of Perinatal Nutrition on Fetal Bone Development  
The Effect of Perinatal Nutrition on Neonatal Immune System  
Pre and Probiotics  
The Impact of Missing / Overfeeding on Teratogenicity  
The Effects of Mother's Psychological Situation to the Baby in Pregnancy  
Mother and Baby Microbiota  
Basic Nutrition Facts and Functional Foods  
Iron and Iodine Deficiency  
Pregnancies After Bariatric Surgery  
The Effect of Vitamin and Mineral in Pregnancy  
Long Chain Fatty Acids in Pregnancy  
Mother and Baby Hydration



**SCIENTIFIC  
PROGRAM**



**OPENING OPENING SPEECHES**

10:00 - 10:30 Prof. Ferit SARAÇOĞLU, YİSAV, Turkey  
Coffee Break

**SESSION - 1 MOTHER AND CHILD HEALTH**

Chairmen Prof. Ateş KARATEKE, Prof. Babill Stray PEDERSEN  
10:30 - 10:50 Reorganization of Perinatal Care Units in Turkey  
M. Rifat KÖSE, MD, Turkish Ministry of Health, Turkey  
10:50 - 11:10 Neonatal Screening Tests in Turkey  
Assoc. Prof. Esmâ SARIKAYA, Health Institutes of Turkey  
11:10 - 11:30 Next Generation Newborn Screening: Rapid Molecular Delineation of Metabolic Disorders of Infancy  
Prof. Asbjorg STRAY PEDERSEN, Oslo University, Norway  
11:30 - 11:50 Maternal Health Globally  
Prof. Babill Stray PEDERSEN, Oslo University, Norway  
11:50 - 12:00 Discussion

**SATELLITE - 1 SATELLITE SYMPOSIUM**

12:00 - 12:30  
12:30 - 13:50 Lunch Break

**CONFERENCE**

13:50 - 14:20 Can Probiotics Modulate Human Disease by Impacting Intestinal Barrier Function  
Michiel KLEEREBEZEM, MD, Wageningen University, Netherlands

**SESSION - 2 FETAL PROGRAMMING**

- Chairmen Prof. Nicholas HARVEY, Michiel KLEREEBEZEM, MD  
14:20 - 14:50 Children and Their Pediatricians  
Prof. Murat YURDAKÖK, Hacettepe University, Turkey  
14:50 - 15:10 Development, Epigenetics and Metabolic Programming  
Prof. Keith M. GODFREY, Southampton University, UK  
15:10 - 15:30 Iodine Deficiency in Mother, Fetus and newborn  
Prof. Mehmet VURAL, İstanbul University, Turkey  
15:30 - 15:50 Cesarean or Vaginal Delivery : Which One is Better for the Neonate  
Prof. Esin KOÇ, Gazi University, Turkey  
15:50 - 16:10 Increasing Importance of Malnutrition in Children  
Prof. Raşit Vural YAĞCI, Ege University, Turkey  
16:10 - 16:20 Discussion  
16:20 - 16:40 Coffee Break

**SESSION - 3 MICROBIOTA**

- Chairmen Prof. Esin KOÇ, Prof. Keith M. GODFREY  
16:40 - 17:00 Human Gut Colonisation may be Initiated in Utero by Distinct Microbial Communities in the Placenta and Amniotic Fluid  
Dr. Juhani AAKKO, Turku University, Finland  
17:00 - 17:20 Gut-Brain Axis and the Microbiote  
Assoc. Prof. Süleyman YILDIRIM, Medipol University, Turkey  
17:20 - 17:40 Microbiota and Gut Disorders in Children  
Prof. Fügen ÇULLU ÇOKUĞRAŞ, İstanbul University, Turkey  
17:40 - 18:00 Microbiota and Cancer  
18:00 - 18:20 Microbiome of the Human Small Intestine  
Prof. Michiel KLEEREBERZEM, Wageningen University, Holland  
18:20 - 18:40 Intestinal Dysbiosis : Novel Mechanisms by Which Gut Microbes Trigger and Prevent Disease  
Prof. Mark A UNDERWOOD, The University of California, USA  
18:40 - 18:50 Discussion

**SESSION - 1 EARLY PREGNANCY**

Chairmen	Prof. Füsün TERZİOĞLU, Fehmi YAZICIOĞLU, MD
11:00 – 11:20	Physiological changes in pregnancy Prof. Esin ÇEBER TURFAN, Ege University, Turkey
11:20 – 11:40	Prepregnancy, Labor and Post pregnancy care Assist. Prof. Dr. Nazan KARAHAN, Karabük University, Turkey
11:40 – 12:00	Exercise during pregnancy Prof. Kamile KABUKÇUOĞLU, Akdeniz University, Turkey
12:00 – 12:20	Early Pregnancy Problems ( Miscarriage, Ectopic Pregnancy, Hyperemesis etc.) Prof. Füsün TERZİOĞLU, İstinye University, Turkey
12:20 – 12:30	Discussion
12:30 – 13:30	Lunch Break

**SESSION - 2 PROBLEMATIC DELIVERIES**

Chairmen	Prof. Ali ERGÜN, Assoc. Prof. Fatma Deniz SAYINER
13:30 – 13:50	Episiotomy and Perineum Rupture Prof. Kamile KABUKÇUOĞLU, Akdeniz University, Turkey
13:50 – 14:10	Dystocia Prof. Aygül AKYÜZ, Koç University, Turkey
14:10 – 14:30	Malpresentations Assoc. Prof. Fatma Deniz SAYINER, Osmangazi University, Turkey
14:30 – 14:50	Screening Programs in Pregnancy and Fetal DNA Test Prof. Cansun DEMİR, Çukurova University, Turkey
14:50 – 15:00	Discussion
15:00 – 15:30	Coffee Break

**SESSION - 3 COMPLICATIONS IN PREGNANCY**

Chairmen	<b>Prof. Cansun DEMİR, Prof. Kamile KABUKÇUOĞLU</b>
15:30 – 15:50	<b>Postpartum Bleeding</b> Prof. Ateş KARATEKE, Istanbul Medeniyet University, Turkey
15:50 – 16:10	<b>Gestational Diabetes</b> Prof. Esin ÇEBER TURFAN, Ege University, Turkey
16:10 – 16:30	<b>Hypertension in Pregnancy</b> Prof. Tamer MÜNGAN, Koru Hospital, Turkey
16:30 – 16:50	<b>Haemorrhages in 3<sup>rd</sup> Trimester</b> Assist. Prof. Nazan KARAHAN, Karabük University, Turkey
16:50 – 17:00	Discussion

**SESSION - 4 FETAL CARDIAC TRACKING AND LABOR PAIN**

Chairmen	<b>Prof. Ateş KARATEKE, Assist. Prof. Nazan KARAHAN</b>
17:00 – 17:20	<b>Electronic Monitorization</b> Assoc. Prof. Nuri DANIŞMAN, Acıbadem Altunizade Hospital, Turkey
17:20 – 17:40	<b>Analgesics and Anesthesia in Pregnancy</b> Prof. Aygül AKYÜZ, Koç University, Turkey
17:40 – 18:00	<b>Newborn Resuscitation</b> Prof. Suna OĞUZ, Zekai Tahir Burak Women's Health Training and Research Hospital, Turkey
18:00 – 18:10	Discussion

**SESSION - 4 OBESITY**

- Chairmen Prof. Raşit Vural YAĞCI, Prof. Murat YURDAKÖK  
09:00 - 09:20 Child Obesity, Obesity Prevention Programs in Turkey  
Assoc. Prof. Ömer Faruk BEŞER, Okmeydanı Training and Research Hospital, Turkey  
09:20 - 09:40 Maternal Obesity and Pregnancy Outcome  
  
09:40 - 10:00 Maternal Obesity and Fetal Programming  
Prof. Keith M. GODFREY, Southampton University, UK  
10:00 - 10:20 Basics of Osteoporosis in Fetal Life and its relation with Early Nutrition  
Prof. Nicholas HARVEY, University of Southampton, UK  
10:20 - 10:30 Discussion  
10:30 - 11:00 Coffee Break

**SESSION - 5 HYDRATION AND HEALTH**

- Chairmen Prof. Fügen ÇULLU ÇOKUĞRAŞ, Prof. Gülden PEKCAN  
11:00 - 11:20 Hydration and Health  
Assoc. Prof. Ömer Faruk BEŞER, İstanbul Okmeydanı Education and Research Hospital, Turkey  
11:20 - 11:40 Hydration During Pregnancy  
Prof. Ferit SARAÇOĞLU, YİSAV, Turkey  
11:40 - 12:00 Hydration in Children  
Prof. Güldane KOTUROĞLU, Ege University Faculty of Medicine, Turkey  
12:00 - 12:10 Discussion

**SATELLITE - 3 SATELLITE SYMPOSIUM**

- 12:10 - 12:40  
12:40 - 14:00 Lunch Break

**SATELLITE - 4 SATELLITE SYMPOSIUM**

- 14:00 - 14:30

**SESSION - 6 VITAMINS AND MINERALS**

- Chairmen Prof. Zarife KULOĞLU  
14:30 - 14:50 Iron Supplementation During Pregnancy and Childhood  
Prof. Gülden PEKCAN, Hasan Kalyoncu University, Turkey  
14:50 - 15:10 Iodine Supplementation During Pregnancy and Childhood  
Prof. Funda ELMACIOĞLU, Istinye University, Turkey  
15:10 - 15:30 Maternal Vit D Concentrations During Pregnancy, Fetal Growth Patterns  
Prof. Nicholas HARVEY, University of Southhampton, UK  
15:30 - 15:50 Folic Acid and Vit B12 Supplementation During Pregnancy  
  
15:50 - 16:00 Discussion  
16:00 - 16:30 Coffee Break

**SESSION - 7 PUFA n3/n6**

- Chairmen Prof. Feride SÖYLEMEZ, Prof. Ener Çağrı DİNLEYİCİ  
16:30 - 16:50 Maternal Plasma n-3 PUFA Levels During Pregnancy and Childhood Insülin Levels, Adiposity and Systolic Blood Pressure  
Prof. Stewart FORSYTH, Dundee University, Scotland  
16:50 - 17:10 PUFA and Cardiovascular System  
  
17:10 - 17:30 The Role of N-3 PUFA in Psychiatric Disorders from Childhood to Adulthood  
Prof. Paolo BRAMBILLA, Milan University, Italy  
17:30 - 17:50 Maternal PUFA Levels , Fetal and Infant Growth Patterns , Airway Resistance , Lung Functions and Childhood Asthma  
Prof. Stewart FORSYTH, Dundee University, Scotland  
17:50 - 18:00 Discussion

**SESSION - 5 WHAT'S NEW IN PERIONATOLOGY**

Chairmen	Prof. Atıl YÜKSEL, Prof. Asbjorg STRAY PEDERSEN
09:00 - 09:20	Genomics of Birth Timing Nezih DURMAZLAR, MD, Turkey
09:20 - 09:40	IUGR and SGA: What we Know Today Prof. Lütfü ÖNDEROĞLU, Acıbadem Ankara Hospital, Turkey
09:40 - 10:00	The Epigenome as a Potential Mediator Prevention by Dietary Phytochemicals: The Fetus as a Target Prof. Tevfik YOLDEMİR, Marmara University, Turkey
10:00 - 10:20	Metabolomics in Perinatal Medicine Prof. Tamer MÜNGAN, Koru Hospital, Turkey
10:20 - 10:30	Discussion
10:30 - 11:00	Coffee Break

**SESSION - 6 PERINATAL NEUROPROTECTION**

Chairmen	Prof. Lütfü ÖNDEROĞLU, Prof. Merih ÇETİNKAYA
11:00 - 11:20	Mechanisms of Perinatal Brain Injury: Novel Neuroprotective Opportunities Prof. Meral TOPÇU, Hacettepe University, Turkey
11:20 - 11:40	Prevention of Brain Lesions in Fetal Infections Assoc. Prof. Özhan ÖZDEMİR, Ankara Numune Training and Research Hospital, Turkey
11:40 - 12:00	MgSO <sub>4</sub> for Neuroprotection Assoc. Prof. Nuri DANIŞMAN, Acıbadem University, Turkey
12:00 - 12:20	Beyond Cooling - Where Next for Protecting Babies with HIE Prof. Suna OĞUZ, Zekai Tahir Burak Women's Health Training and Research Hospital
12:20 - 12:30	Discussion
12:30 - 14:00	Lunch Break

**SESSION - 7 HIGH RISK PREGNANCIES**

- Chairmen **Dr. Juhani AAKKO, Prof. Tamer MUNGAN**
- 14:00 - 14:20 **Preeclampsia and Placental Dysfunction: Cause or Effect**  
Prof. Acar KOÇ, Ankara University, Turkey
- 14:20 - 14:40 **Fibroids in Pregnancy, Degrees Complications and When and How to Remove Them**  
Prof. Ali ERGÜN, Gülhane Hospital, Turkey
- 14:40 - 15:00 **Role of Cervical Screening and Pregesterone in Preterm Labor**  
Assoc. Prof. Cemal ATALAY, Ankara Numune Hospital, Turkey
- 15:00 - 15:20 **Ultrasound Assesment of Fetal Condition and Predicting Mode of Delivery in Early Labor**  
Prof. Yalçın KİMYA, Turkey
- 15:20 - 15:30 Discussion
- 15:30 - 15:50 Coffee Break

**SESSION - 8 WHAT'S GOOD FOR A NEWBORN?**

- Chairmen **Prof. Yalçın KİMYA, Prof. Mark A UNDERWOOD**
- 15:50 - 16:50 **Newborn Nutrition: What is Right? What is Wrong?**  
Prof. Mehmet YALAZ, Ege University, Turkey  
Asst. Prof. Fahri YEMİŞÇİOĞLU, Ege University, Turkey
- 16:50 - 17:10 **Long and Short Term Effect of vit-D Supplementation in Preterm Babies**  
Assoc. Prof. Özge ALTUN KÖROĞLU, Ege University, Turkey
- 17:10 - 17:30 **Corticosteroid: Lung Maturation to Whom? How Long? How Often?**  
Prof. Aydan BİRİ, Korum Hospital, Turkey
- 17:30 - 17:50 **Skincare of the Newborn**  
Nurse Nalan YALÇIN, Ege University, Turkey
- 17:50 - 18:00 Discussion



**SESSION - 8 PRE AND PROBIOTICS**

- Chairmen Prof. Kadriye YURDAKÖK  
09:00 - 09:20 Clinical Effects of Pre and Probiotics in Pediatric Population
- 09:20 - 09:40 Prenatal and Postnatal Administration of Prebiotics and Probiotics  
Prof. Mark A UNDERWOOD, The University of California Davis School of Medicine, The USA
- 09:40 - 10:00
- 10:00 - 10:20
- 10:20 - 10:30 Discussion  
10:30 - 11:00 Coffee Break

**SESSION - 9 PLACENTA**

- Chairmen Prof. Ateş KARA, Prof. Ayşe SELİMOĞLU  
11:00 - 11:20 Should a Preterm Baby Grow Like a Fetus  
Prof. Neena MODI, Imperial College London, The UK
- 11:20 - 11:40 Perinatal Pathways to Psychopathologies  
Assoc. Prof. Paolo BRAMBILLA, Milan University, Italy
- 11:40 - 12:00 Oxidative Stress and Autophagia in Placenta  
Prof. Ferit SARAÇOĞLU, YİSAV, Turkey
- 12:00 - 12:20 Fetal and Neonatal Origin of Lung Diseases Across the Life Course  
Prof. Irwin KM REISS, Penn Medicine, The Netherlands
- 12:20 - 12:30 Discussion  
12:30 - 14:00 Lunch Break

**SATELLITE - 5 SATELLITE SYMPOSIUM**

14:00 - 14:30 Satellite Symposium

**SESSION - 10 EPIGENETICS**

Chairmen Prof. Stewart FORSYTH, Assoc. Prof. Paolo BRAMBILLA  
14:30 - 14:50 Primary Immunodeficiency Diseases : Genomic Approach Delineate Heterogenous Mendelian Disorders  
Prof. Asbjorg Stray PEDERSEN, Oslo University, Norway  
14:50 - 15:10 Gut Microbiota and Metabolic Syndrom  
15:10 - 15:30 Toxoplasma Infections in Pregnancy  
Prof. Babill Stray PEDERSEN, Oslo University, Norway  
15:30 - 15:40 Discussion  
15:40 - 16:00 Coffee Break

**SESSION - 11 VACCINATION**

Chairmen Prof. Songül YALÇIN, Prof. Meral Topçu  
16:00 - 16:20 Vaccination in Childhood  
Prof. Ateş KARA, Hacettepe University, Turkey  
16:20 - 16:40 Vaccination During Pregnancy  
Prof. Ferit SARAÇOĞLU, YISAV, Turkey  
16:40 - 17:00 HPV Vaccines  
Assoc. Prof. Murat GÜLTEKİN, Hacettepe University, Turkey  
17:00 - 17:20 New Vaccines  
Prof. Ener Çağrı DİNLEYİCİ, Eskişehir Osmangazi University, Turkey  
17:20 - 17:40 Stool Microbiota and Vaccine Responses of Infants  
Prof. Mark A UNDERWOOD, Uc Davic Health Centre, USA  
17:40 - 17:50 Discussion

**SESSION - 9 PEDIATRIC OBESITY**

- Chairmen Prof. Muazzez GARİPAĞAOĞLU, Prof. Muhittin TAYFUR
- 09:00 - 09:20 **Causes of Obesity in Children**  
Tülay BAĞCI BOSİ, MD, Hacettepe University, Turkey
- 09:20 - 09:40 **Obesity Complications in Children**  
Asst. Prof. Zeynep CAFEROĞLU, MD, Erciyes University, Turkey
- 09:40 - 10:00 **Approaches to Patients in Children Obesity**  
Nüket ÜNSAL, Expert Dietician, Gülhane Hospital, Turkey
- 10:00 - 10:20 **Treatment in Child Obesity**  
Assoc. Prof. Alev KESER, Ankara University, Turkey
- 10:20 - 10:30 Discussion
- 10:30 - 11:00 **Coffee Break**

**SESSION - 10 NUTRITION IN CHILDHOOD**

- Chairmen Prof. Gülden KÖKSAL, Prof. Fatma ÇELİK
- 11:00 - 11:20 **Loss of Appetite Treatment in Children**  
Prof. Gülden KÖKSAL, Hasan Kalyoncu University, Turkey
- 11:20 - 11:40 **Constipation and Nutrition in Children**  
Prof. Muazzez GARİPAĞAOĞLU, Medipol University, Turkey
- 11:40 - 12:00 **Nutritional Allergy in Children**  
Assoc. Dr. Gamze AKBULUT, Gazi University, Turkey
- 12:00 - 12:20 **Cognitive Development and Nutrition in Children**  
Prof. Nevin ŞANLIER, Biruni University, Turkey
- 12:20 - 12:30 Discussion
- 12:30 - 14:00 **Lunch Break**

**SESSION - 11 NUTRITION OF A PREGNANT**

- Chairmen: Prof. Nevin ŞANLIER, Assoc. Prof. Aydan ERCAN
- 14:00 - 14:20 Pre and During Pregnancy Nutrition  
Prof. Funda ELMACIOĞLU, Bahcesehir University, Turkey
- 14:20 - 14:40 Nutrition in Gestational Diabettes  
Prof. Hülya GÖKMEN ÖZEL, Hacettepe University, Turkey
- 14:40 - 15:00 Nutrition of an Obese Pregnant  
Assoc. Dr. Gülhan SAMUR, Hacettepe University, Turkey
- 15:00 - 15:20 Pregnant Nutrition After Bariatric Surgery  
Assist. Dr. Nihal Zekiye ERDEM, Medipol University, Turkey
- 15:20 - 15:30 Discussion
- 15:30 - 16:00 Coffee Break

**16:00 – 17:30 PANEL SESSION: NUTRITION COUNCELLING DURING PREGNANCY AND CHILDHOOD İN PRACTICE**

- Speakers: Dietician Elvan ODABAŞI  
Expert Dietician Selahattin DÖNMEZ  
Dietician Güneş AKSÜS

**09:00 - 17:30 VERBAL PRESENTATION**

- Chairmen: Prof. Arif AKŞİT, Chief Executive of Abstract Evaluation Committee

**SESSION - 12 BRAIN DEVELOPMENT AND FUNCTIONAL GIS DISEASES**

- Chairmen: Prof. Neena MODI, Prof. Turgay COŞKUN  
09:00 - 09:20 Early Brain Development and Childhood Cognition  
Prof. Meral TOPÇU, Hacettepe University, Turkey  
09:20 - 09:40 Brain Development and Imaging Studies  
Prof. Banu ANLAR, Hacettepe University Faculty of Medicine, Turkey  
09:40 - 10:00 Fetal and Neonatal Adaptation to Hypoxic Environment  
Prof. Irwin KM REISS, Penn Medicine, The Netherlands  
10:00 - 10:20 DHA Effects in Brain Development and Function  
Assoc. Prof. Paolo BRAMBILLA, Milan University, Italy  
10:20 - 10:40 Functional Gastrointestinal System Disorders  
Assoc. Prof. Ömer Faruk BEŞER, Okmeydanı Training and Research Hospital, Turkey  
10:40 - 10:50 Discussion  
10:50 - 11:20 Coffee Break

**SESSION - 13 BREAST MILK AND FORMULAS**

- Chairmen Prof. Irwin KM REISS, Prof. Mehmet YALAZ  
11:20 - 11:50 Breastfeeding: Hormones in Breast Milk, Fetal Programming, and Body Composition of the Offspring  
Prof. Neena MODI, Imperial College London, UK  
11:50 - 12:10 Microbiota in Breast Milk  
Juhani AAKKO, MD, Turku University, Finland  
12:10 - 12:30 Solid Foods  
Prof. Ayşe SELİMOĞLU, İnönü University Faculty of Medicine, Turkey  
12:30 - 12:50 Formula Standards  
Prof. Hülya GÖKMEN ÖZEL, Hacettepe University, Turkey  
12:50 - 13:10 Smart Use of Drugs  
Assoc. Dr. Osman KARABACAK, Ankara Dışkapı Training and Research Hospital, Turkey  
13:10 - 13:20 Discussion  
13:20 - 13:30 Closing Speeches

**09:00 – 13:30 VERBAL PRESENTATION**

- Chairmen: Prof. Arif AKŞİT, Chief Executive of Abstract Evaluation Committee

Registration Type	Before 5 <sup>th</sup> January 2018	After 5 <sup>th</sup> January 2018
Physician, Chemist	200 €	250 €
Dietitian, Asistant	150 €	200 €
Midwife, Nurse, Student	100 €	150 €
Company Representative	200 €	250 €
Kurs	350 ₺	450 ₺

**Congress Registration Fee Includes;**

Participation to scientific sessions and Congress Materials. 18% VAT will be added above fees. Congress fees must be transferred into account number written below and bank receipt related to congress payment must be sent to organization secreteriat via fax or e-mail.

Hotels	Before 5 <sup>th</sup> January 2018		After 5 <sup>th</sup> January 2018	
	Single Room	Double Room Per Person	Single Room	Double Room Per Person
Gloria Golf Hotel (Congress Hotel)	650 €	500 €	700 €	550 €
Gloria Serenity Hotel	800 €	600 €	850 €	650 €
Gloria Verde Hotel	500 €	400 €	550 €	450 €
External Participation*	250 €			

**Accommodation Fee Includes;**

Package pricing includes 4 nights all inclusive accommodation between 14th March - 18th March 2018. 8% VAT will be added above fees. Accommodation fees must be transferred into account number written below and bank receipt related to accommodation payment must be sent to organization secreteriat via fax or e-mail.

\*Our guests, who will not stay in Congress Hotel (Gloria Hotels), are obliged to pay External Participation Fee.

#### Transfer Fees

One Way Public Transfer (Airport - Hotel / Hotel - Airport)	40 €
Double Way Public Transfer (Airport - Hotel / Hotel - Airport)	70 €

18% VAT will be added above fees. Participants should contact with **FTS Congress** for the private transfer requests. Extra pricing will be charged.

#### Cancellation / Refund Policy

All cancellations and modifications must be sent to Congress Office in written.

- \* Before 5th January 2018 paid fees will be provided except 10% bank cut.
- \* No refund will be provided after 5th January 2018.
- \* Only name changes will be accepted after 5th January 2018.

All refunds will be held after the congress.

#### BANK DETAILS

Bank	Ziraat Bank
Branch and Code	Yildizevler Branch / 0919
Account Name	FTS Tourism Congress Organization
Account No (Euro)	0919-48558863- 5039
IBAN No (Euro)	TR 9500 0100 0919 4855 8863 5039
SWIFT Code	TCZBTR2A
Explanation	FIRST 1000 DAYS CONGRESS 2018

### **Congress Date and Venue**

6th International Congress from Fetal Life to Childhood First 1000 Days Maternal & Infant Nutrition will be held between March 14-18 2018 at Gloria Golf Hotel in Antalya, Turkey.

### **Congress Language**

Congress official language is Turkish. During the congress simultaneous will be provided.

### **Invitation Letter**

Invitation letter will be sent to all participants if demanded. This invitation letter aim to only help the participants to obtain permission from their respective institutions for the congress.

### **Name Badges**

Name badges will be given to all registered participants and companies. It is kindly requested to wear name badges during security, restaurant and meeting hall entrances.

### **Certificate of Participation**

Certificate of Participation will be given to all participants.

### **Stand and Exhibition Areas**

During the Congress, the pharmaceutical industry, related device companies and book stands can find large area to present their productions. In order to visit exhibition area, you must be participant of the Congress.

### **Payment**

Payments will be made in Euro and Bank transfer or by credit card.

Participants who will make their payments in TRY are required to pay effective sales exchange rate of the Turkish Central Bank on the day of payment.

### **Cancellation Policy**

The detailed information about cancellation policy is expressed in accommodation-registration page.







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