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NOVEMBER 2014  
16<sup>th</sup> | 19<sup>th</sup>

# Twins

# 2014

The Joint 3<sup>rd</sup> World Congress on Twin Pregnancy & The 15<sup>th</sup> Congress of the  
International Society of Twin Studies (ISTS)  
a Global Perspective

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## **TWINS 2014**

**The Joint 3<sup>rd</sup> World Congress on Twin Pregnancy and  
15<sup>th</sup> Congress of the International Society of Twin Studies (ISTS):**

***Budapest  
November 16<sup>th</sup>-19<sup>th</sup>, 2014***

***Danubius Hotel Flamenco***

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**Budapest**  
Hungary

NOVEMBER 2014  
**16<sup>th</sup> | 19<sup>th</sup>**

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**Twin Pregnancy & International Society**  
a Global Perspective **Twin Studies (ISTS)**

**Sunday, November 16<sup>th</sup>**

**10.30 - 13.00 BUDA HALL**

**PRECONGRESS COURSE 1: Monitoring during pregnancy and labour**

Coordinator: G.H.A. Visser, Netherlands

Discussants:

The first trimester scan  
*K. Bilardo, Netherlands*

Dichorionic twins; monitoring during pregnancy  
*K. Hack, Netherlands*

Selective IUGR in monochorionic twins  
*E. Gratacos, Spain*

How to manage triplets and higher order multiples  
*Y. Yogev, Israel*

Monitoring during labour  
*G.H.A. Visser, Netherlands*

**13:00 - 14:00**

**BREAK**

**10.30 - 13.00 PARK 1 HALL**

**PRECONGRESS COURSE 2: Consensus: Twin management - terminology: a consensus conference**

Coordinator: R. Quintero, USA

Discussants:

*D. Oepkes, Netherlands*  
*H. Muñoz, Chile*  
*F. Slaghekke, Netherlands*  
*E. Kontopoulos, USA*  
*G. Clerici, Italy*



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10.00 - 16.15 PARK 2 HALL

**PRECONGRESS COURSE 3: Advanced course on epigenetics and twinning**

10:00 - 10.10 Welcome by Professor Tim Spector, United Kingdom

**Session 1**

**Coordinator: Jon Mills, United Kingdom**

10.10-10.40 Epigenetics the challenges and an example  
*Chris Bell, United Kingdom*

10.40-11.00 Epigenetics in young twins  
*Richard Saffery, Australia*

11.00-11.20 Epigenetics in autoimmune disease  
*Robert Lyle, Norway*

11:20 -11.50 **BREAK - POSTER PRESENTATION [GV1]**

**Session 2**

**Coordinator: Jeff Craig, Australia**

11.50-12.10 True concordance of diabetes in twins  
*Kirsi Piestalinen, Finland*

12.10-12.30 Epigenetics in the Hunger Winter Families Study  
*Bas Heijmans, Netherlands*

12.30-12.50 Epigenetics of mental health disease  
*Jon Mills, United Kingdom*

12:50-13.50 **BREAK- POSTER PRESENTATION [GV2]**

**Session 3- EpiTrain Fellows presentations**

**Coordinator: Tim Spector, United Kingdom**

13:50-14.05 Cells abnormal growth and DNA damage bypass - under epigenetic control  
*Rute Loureiro, Spain*

14:05-14.20 Epigenomic approach to unravel the weight loss associated markers from a 12 month intervention study  
*Sailalitha Bollepalli, Finland*

14:20-14.35 Allele-specific DNA methylation across brain and blood  
*Sarah Marzi, United Kingdom*

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14:35-14.50 Characterizing DNA methylation heritability across the genome  
*Juan Castillo Fernandez, United Kingdom*

14:50 - 15:00 **BREAK**

#### Session 4

Coordinator: Jaako Kaprio, Finland

15:05-15.20 EUrodiscotwin - the use of the discordant twin pair model  
*Tim Spector, United Kingdom*

15:20-16.00 Keynote Lecture - Causal modeling and twins  
*George Davey Smith USA*

16:00-16.15 Closing remarks  
*Tim Spector, United Kingdom*

16:15-16.30 **BREAK**

12.30 - 15.30 PARK 3 HALL

**PRECONGRESS COURSE 4: A workshop on how to effectively manage a national multiple birth organisation (for ICOMBO members)**

Coordinator: M. Rankin, Australia

*An opportunity for ICOMBO members to share and learn about how to effectively manage their organisations. Topics to be discussed include how to attract and retain members; how to generate funds for their organisation; and clever ways to share and store information in the 21st century.*

16.45 - 17.45 PARK 3 HALL

**ISTS BOARD MEETING**

Coordinator: G. Willemsen, Netherlands

18.00- 21.30 RAVEL HALL

**OPENING CEREMONY & WELCOME RECEPTION**

Chairpersons: G.C. Di Renzo, Italy, R. Quintero, USA, T. Spector, United Kingdom

Opening lecture: Twins in history and art  
*D. Lippi, Italy*

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**Monday, November 17<sup>th</sup>**

**THROUGHOUT THE DAY - POSTER SESSION 1**

**8:30 - 9:30 BOLERO HALL**

**PARALLEL SESSION 1A: Preconceptional aspects of multiple pregnancy - How to avoid multiples in PMA**

Coordinators: S. Daya, Canada, N. Lambalk, Netherlands

The outcomes of twin pregnancies with assisted reproduction  
*S. Daya, Canada*

PMA and multiple pregnancy. How to improve perinatal outcome  
*A. Antsaklis, Greece*

Epidemiology of our middle twin pregnancies (*Short Communication*)  
*M.M. Gálvez Contreras, Spain*

Conception mode: influence on first trimester maternal serum markers free  $\beta$ -HCG and PAPP-a used for aneuploidy screening in twin pregnancies (*Short Communication*)  
*I.H. Linskens, Netherlands*

**8:30 - 9:30 CORDOBA HALL**

**PARALLEL SESSION 1B: International Twin Studies of Cooperation, Competition and Altruism**

Coordinators: N. Segal, USA

Prosocial and Pro-self Behavior in Children: Findings from the Differential Productivity Task  
*Karen Yirmiya, Israel*

Twin Studies of Tacit Coordination: New Findings in an Adolescent and Adult Sample  
*Nancy Segal, USA*

Understanding associations among personality, friend support, and psychological distress in adult twins  
*Briana Horwitz, USA*

**9:30 - 10:00 RAVEL HALL**

**KEYNOTE LECTURE:** introduced by I. Blickstein

Mendelian randomization and beyond: strengthening causal inference in epidemiological and omic sciences  
*G. Davey-Smith, United Kingdom*



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**10:00 - 10:30**

**BREAK**

**10:30 - 12:30 BOLERO HALL**

**PARALLEL SESSION 2A: Obstetrical issues in twin pregnancy (I): prenatal non invasive and invasive testing**

**Coordinators: D. Oepkes, Netherlands - G. Monni, Italy**

Amnio or CVS in multiples?  
*G. Monni, Italy*

NIPT in twins: fetal cell-free DNA fraction and aneuploidy assessment  
*T. Musci, USA*

Non invasive twin zygosity assessment and aneuploidy detection by maternal plasma DNA sequencing  
*T.Y. Leung, Hong Kong*

Ultrasound and twins: pitfalls and curiosities  
*Y. Zalel, Israel*

Crown-rump length discordance and fetal structural abnormalities in twin pregnancies (*Short Communication*)  
*A. Khalil, United Kingdom*

Amniocentesis in dichorionic twin pregnancies does not increase the risk of adverse outcome until 24 weeks (*Short Communication*)  
*B. Masturzo, Italy*

**10:30 - 12:30 CORDOBA HALL**

**PARALLEL SESSION 2B: Wellbeing**

**Coordinator: M. Bartels, Netherlands**

An overview of twin-family and molecular genetic studies into wellbeing  
*M. Bartels, Netherlands*

Overlap between Wellbeing and Mental Illness throughout the life span  
*B. Baselmans, Netherlands*

The Glass is Half Full and Half Empty: Optimism and pessimism as distinct systems with multiple biological influences  
*T. Bates, United Kingdom*

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Genetic and Environmental influences on subjective well-being inventory in Japanese Adults (*Short Communication*)

K. Omura, *Japan*

Genes, personality and life satisfaction (*Short Communication*)

E. Røysamb, *Norway*

Life satisfaction and work absenteeism – a discordant twin analysis (10 minutes)

R.E. Orstavik, *Norway* [GV3]

Dispositional Life Satisfaction and DSM Axis II Personality Disorders (*Short Communication*)

R.B. Nes, *Norway*

Sense of coherence and subjective well-beings in middle aged population (*Short Communication*)

R. Tomizawa, *Japan*

Genetic and Environmental Sources of Personality Development and Well-Being in Old Age (*Short Communication*)

C. Kandler, *Germany*

12:30 - 13:30

**BREAK**

13:30 - 15:30 BOLERO HALL

**PARALLEL SESSION 3A: Obstetrical issues in twin pregnancy (II): prematurity**

Coordinators: R. Romero, USA [GV4]- H. Muñoz, Chile

Cervical screening: which cut-off for twins?

S. Hassan, USA

Cervix in twin pregnancy: the Chilean experience

H. Muñoz, Chile

Progestogens and twins: do they work on the prevention of preterm birth and neonatal morbidity?

R. Romero, USA [GV5]

Cerclage vs. other methods to prevent twins preterm birth

E. Fonseca, Brazil

The pessary and twins preterm birth prevention

L. Cabero Roura, Spain

Arabin cervical pessary to prevent preterm birth in twin pregnancies with short cervix (*Short Communication*)

S. Arduino, Italy



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Role of a glucocorticoid booster after the administration of a complete course with two doses for fetal lung maturation in twin pregnancies (*Short Communication*)

*I.R. Monfort Ortiz, Spain*

**13:30 - 15:30 CORDOBA HALL**

**PARALLEL SESSION 3B: Cancer and Multiple birth**

**Coordinators: N. Lambalk, Netherlands - J. Harris, Norway**

Increased breast cancer risk after a multiple pregnancy in IVF-treated women: a nationwide Dutch cohort study (*25 minutes*)

*F. van Leeuwen, Netherlands*

Cancer risk in opposite-sexed twins (*13 minutes*)

*L. Ahrenfeldt, Denmark*

Risk of lymphoma attributable to the genome: a twin study (*13 minutes*)

*W Cozen, USA*

Australian twin and family studies of mammographic density and breast cancer: insights into early-life risk factors (*13 minutes*)

*J.L. Hopper, Australia*

20 years of studying melanoma risk factors in Queensland twins (*13 minutes*)

*N, Martin, Australia*

Methods for studying heritability of cancer diagnosis using twins (*13 minutes*)

*S. Möller, Denmark*

Heritability and familial risk of cancer in the Nordic Twin Cohorts (*13 minutes*)

*L.A. Mucci, USA*

Common immune-related exposures/conditions and risk of non-Hodgkin lymphoma: a case-control study in discordant twin pairs. (*13 minutes*)

*J. Wang, USA*

**15:30 - 16:00**

**BREAK**

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**16:00- 18:00 BOLERO HALL**

**PARALLEL SESSION 4A: Neonatal issues in raising twins**

**Coordinators: L. Zimmermann, Netherlands - G. Donzelli, Italy**

Intergenerational effect of preterm birth and small-for-gestational-age among twins and singletons  
(*Short Communication*)  
*M Bladh, Sweden*

Demise of the leading twin is an independent risk factor for early preterm birth (*Short Communication*)  
*O. Erez, Israel*

Malformations and twinning  
*G. Corsello, Italy*

Long term follow up of complicated monochorionic twins, TTTS, TAPS and selective IUGR  
*E. Lopriore*

The twins brain: what do they risk?  
*L. Ramenghi, Italy*

Respiratory outcome of twins  
*B. Kramer, NL*

**16:00 - 18:00 CORDOBA HALL**

**PARALLEL SESSION 4B: Addiction**

**Coordinator: J. Vink, Netherlands**

The Neuregulin signalling pathway in addictions  
*A. Loukola, Finland*

The genetic landscape of Cannabis Use: a meta-analysis including over 27,000 subjects  
*S. Stringer, Netherlands*

The Genetics Basis of Cotinine Levels in Daily Smokers: Results from a genome-wide meta-analysis  
*J. Ware, United Kingdom*

Unraveling the genetic of alcohol dependence: heritability estimates and GWAS based on the AUDIT measure  
*H. Mbarek, Netherlands*

Is there genetic overlap between personality, expectancies and symptoms of Cannabis Use disorders?  
*L. Mezquita, Spain*

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Mechanisms of assortative mating for smoking behavior in a population based twin-study  
*J.L. Treur, Netherlands*

Association between SNUS use in adolescence and cigarette smoking in early adulthood - a prospective study among Finnish twins  
*D. Araneda, Finland [GV7]*

**18:00 - 19.30**

**FILM SESSION:**

“Twin Sisters”, introduced by Nancy Segal, USA

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**Tuesday, November 18<sup>th</sup>**

**THROUGHOUT THE DAY - POSTER SESSION 2**

**8:30 - 9:00 BOLERO HALL**

**KEYNOTE LECTURE:** Introduced by Tim Spector, United Kingdom  
The latest development in twin studies  
*D. Boomsma, Netherlands*

**9:00 - 10:00 BOLERO HALL**

**PARALLEL SESSION 5A: Twin Studies in Europe**

Chairpersons: Z. Papp, Hungary, L. Littvay, Hungary

Coordinators: A. Tarnoki, Hungary, D. Tarnoki, Hungary

**9.00 - 10.00 Twin studies in Central and Eastern Europe**

Twin studies and registries in Central Eastern Europe  
*A.D. Tarnoki, Hungary*

Twin studies in Hungary  
*D. L. Tarnoki, Hungary*

The heritability of coronary artery anatomy  
*P. Maurovich-Horvat, Hungary*

Inheritance of left ventricular deformation  
*A. Kovács, Hungary*

Twinship as a resource  
*R. Hegedűs, A. Pári, Zs. Drjenovszky, Hungary*

The Hungarian twin registry: present and future  
*L. Littvay, Hungary*

**8:30 - 10:00 PARK HALL**

**ICOMBO Multiple Birth Organization BUSINESS meeting**

Coordinators: M. Rankin, Australia

**10:00 - 10:30**

**BREAK**



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## 10:30 - 12:30 BOLERO HALL

### PARALLEL SESSION 6A: Obstetrical issues in twin pregnancy (III): growth

Coordinators: G. Rizzo, Italy- E. Gratacos, Spain

First trimester prediction of twin growth disturbances  
J.L. Bartha, Spain

NCD, obesity and twins  
Y. Yogev, Israel [GV8]

Twin Pregnancy: double risk for metabolic syndrome  
L. Voto, Argentina

Placental anomalies in twins  
C. Hubinont [GV9], Belgium

IUGR in multiples  
E. Gratacos, Spain

Short Communication: Twin chorionicity and the risk of preeclampsia  
I. Szymusik, Poland

Short Communication: Perinatal outcomes of selective IUGR and non-selective IUGR in twin pregnancy  
J. Lee, Korea

## 10:30- 12:30 CORDOBA HALL

### PARALLEL SESSION 6B: Metabolic syndrome, diabetes and cardiovascular risk factors

Coordinator: K. Ohm-Kyvik, Denmark

Genetics of cardiovascular diseases  
K Silventoinen, Finland

Identification of an adipose specific gene environment interaction associated with BMI  
C. Glastonbury, United Kingdom

Effects of genetic and environmental influences on abdominal adipose tissue compartments and hepatic lipid accumulation: a classical twin study  
A.L. Jermendy, Hungary

Fast food consumption and body mass index: a twin study  
G. Duncan, USA



Causes of variability and correlations among biomarkers of cardiovascular disease - twin versus genome-wide common SNPS models

*X. Chen, Sweden*

Relationship between pre-diabetes and sleep duration in men from the Danish Geminakar twin cohort

*C. Dalgård, Denmark*

Relationship between metabolic syndrome and Breslow's 7 health practice index without genetic factors: a study of Japanese adult twins

*K. Tanaka, Japan*

Genetic effects on thyroid gland size in Hungarian TWINS

*A.D. Tarnoki, Hungary [GV10]*

12:30 - 13:30

**BREAK**

13:30 - 15:30 BOLERO HALL

**PARALLEL SESSION 7A: Obstetrical issues in twin pregnancy (IV): labour and delivery**

Coordinators: J.F. Barrett, Canada - E. Kontopoulos, USA

Timing of delivery of twins

*R. Sokol, USA*

Timing of delivery of monozygotic twins

*I. Blickstein, Israel*

The Twin Birth Study: the secondary analyses begin! Labour induction and successful vaginal birth

*J.F. Barrett, Canada*

Problems of labour induction in twins

*M. Robson, Ireland*

Optimal mode of delivery for the second twin

*D. Farine, Canada*

Twin pregnancy delivery as a window for future health

*B. Arabin, Germany*



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**13:30- 15:30 CORDOBA HALL**

**PARALLEL SESSION 7B: Epigenetics and Telomere Studies**

**Coordinators: Jennifer Harris, Norway, R. Lyle, Norway**

A common DNA methylation signature in whole blood samples from monozygotic twins discordant for malignant tumor development  
*L. Roos, United Kingdom*

Are twins reared apart more epigenetically discordant than twins reared together?  
*N.L. Segal, USA*

DNA Methylation in Urologic Chronic Pelvic Pain: A MAPP Research Network Twin Study  
*E. Strachan, USA*

Changes in DNA methylation in rheumatoid arthritis and the effect of smoking, anti-CCP and treatment. An epigenome wide association study in monozygotic RA discordant twin pairs  
*A.J.Svendsen, Denmark*

Lower placental telomere length may be attributed to maternal residential traffic exposure; a twin study  
*E. Bijmens, Belgium*

Greater Resemblance of Telomere Length in Dizygotic Twins with increasing paternal age  
*J. Hjelmborg, Denmark*

Leukocyte Telomere Length (LTL) in Urologic Chronic Pelvic Pain: A MAPP Research Network Twin Study  
*E. Strachan, USA*[GV11]

**13:30- 15:30 PARK HALL**

**PARALLEL SESSION 7C: ICOMBO symposium**

**Coordinator: M. Rankin, Australia**

Family care nursing in the multiple birth families - evidence based strengthening is needed (15 minutes)  
*K. Heinonen, Finland*[GV12]

Similarities and Differences in the delivery of maternity care in English Speaking Countries  
*K. Reed, United Kingdom* (20 minutes)

Post-Partum Mood Disorder (Post Natal Depression) (20 minutes)  
*S. Griffith, USA*[GV13]

The first quintuplets in Czech Republic (15 minutes)  
*K. Vitkova Rulikova, Czech Republic*[GV14]



Understanding the emotional challenges of a twin pregnancy: how it impacts parenting and impedes individuality (20 minutes)

J. Friedman, USA [GV15]

Postnatal depression symptomatology and breastfeeding (15 minutes)

L. Colodro-Conde, Spain

The multiqol study: a cross-sectional community survey of quality of life concerns of parents of young multiple birth children in Australia (15 minutes)

C. Bolch, Australia [GV16]

**15:30 - 16:00**

**BREAK**

**16:00 - 17:30 BOLERO HALL**

**PARALLEL SESSION 8A: Obstetrical issues in twin pregnancy (V): malformations unique to twins**

**Coordinators: A. Antsaklis, Greece - Z. Papp, Hungary**

Twin Mythology in the American Continent (*Short Communication*)

D. Czuckerberg, USA

The cardiovascular malformations

J. Carvalho, United Kingdom

The placenta

L. Lewi [GV17], Belgium

Management of discordant anomalous twins

E. Kontopoulos, USA

Prognosis for an isolated single umbilical artery in twin pregnancies (*Short Communication*)

T. Cade, Australia

Pathology of co-twins with "vanished twins" in high risk pregnancy (*Short Communication*)

I. Gordienko, Ukraine

**16:00 - 17:30 CORDOBA HALL**

**PARALLEL SESSION 8B: Anthropometric traits**

**Coordinators: K. Silventoinen, Finland**

Association of height with physical and psychosocial traits: the role of genetic and environmental factors

A. Jelenkovic, Spain



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Explaining individual differences in BMI: contributions from the Netherlands Twin Register  
*G. Willemsen, Netherlands [GV18]*

Early-life nutritional determinants of childhood BMI  
*M. Diasparra, Canada*

Is Post-Traumatic Stress Disorder (PTSD) associated with increased body mass index?  
*J. Goldberg, USA*

Genetic and Environmental Effects on Fat Distribution: The Healthy Twin Study  
*J.N. Kim, Korea*

The impact of genetic and environmental factors on maternal gestational weight gain: a twin study based on the Swedish twin registry  
*E. Scheers Andersson, Sweden [GV19]*

**17:30 - 18:00 PLENARY HALL**

**KEYNOTE LECTURE:** introduced by R. Quintero, USA

*Ultrasound and Doppler in the first trimester -what we can predict in twins?*  
*G. Rizzo, Italy*

**18:00 - 18:45 PARK HALL**

**ISTS General Meeting**

Chairperson: T. Spector, United Kingdom

Secretary: G. Willemsen, Netherlands

**20:00 - 23.00 SOCIAL AND FACULTY DINNER**

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## Wednesday, November 19<sup>th</sup>

8:30 - 10:30 BOLERO HALL

**PARALLEL SESSION 9A: Monochorionic twins (I): surgery and TTTS**

Coordinators: R. Quintero, USA - D. Oepkes, Netherlands

Cardiac manifestations of TTTS  
*N. Manning, United Kingdom*

Donor twin catch-up growth after laser surgery for twin-twin transfusion syndrome  
*R. Quintero, USA*

TAPS: how severe is it, how to treat it?  
*D. Oepkes, Netherlands*

TAPS: how to diagnose it, how to prevent it?  
*F. Slaghekke, Netherlands*

Development of survival rates after laser therapy for severe TTS in a series of 851 consecutive cases  
*K. Hecher, Germany*

Fetal brain injury in survivors of twin pregnancies complicated by demise of one twin as assessed by in utero MR imaging  
*M. Kilby, United Kingdom*

Acute TTTS in labour  
*D. Skupski, USA*

8:30 - 10:30 CORDOBA HALL

**PARALLEL SESSION 9B: Bulmer session on new developments with the biology of twinning**

Coordinator: N. Lambalk, Netherlands, C. Derom, Belgium

Biology of MZ twinning  
*B. Reversade, Singapore*

How chimaeric are dizygotic monochorionic twins?  
*J.M. Craig, Australia*

Can we do more to help parents of newborn twins understand about zygosity and chorionicity?  
*T.L. Cutler, Australia*

Monozygotic twins after assisted reproduction: a change in chorionicity  
*C. Derom, Belgium*



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Mid-pregnancy, perinatal and neonatal reproductive endocrinology in twins and singleton controls.  
*E.A.M. Kuijper, Netherlands*

Historical twinning rates in Norway  
*T. Nilsen, Norway,*

Spot the difference and know the similarity; genetic counseling in monozygotic twins  
*P.J.G. Zwijnenburg, Netherlands*[GV21]

Pitx2 positions the embryonic axis and regulates twinning  
*A. Torlopp, United Kingdom*

The genetic landscape of Twinning: a meta-analysis of genome-wide association studies from the Twinning Gwas Consortium  
*H. Mbarek, Netherlands*[GV22]

10:30 - 11:00

**BREAK**

11:00- 12:30 BOLERO HALL

**PARALLEL SESSION 10A: Biomarkers and the International Network of Twin Registries**

Coordinator: *J. Harris, Norway*

Intro and INTR  
*J. Harris, Norway* [GV23]

Using Biomarkers in Population-based Studies  
*T. Seeman, USA*[GV24]

Why biomarkers in twin research?  
*W. Cozen, USA*

Biospecimens for twin research: what and how?  
*J.M. Craig, Australia*

Cotinine as a biomarker for tobacco use  
*J. Kaprio, Finland*

Self-reported dietary intake patterns correlate strongly with blood metabolites using a non-targeted metabolomics approach in a population based twin  
*T. Pallister, United Kingdom*

CODATwins project: understanding macro-environmental variation in genetic and environmental effects  
*K. Silventoinen, Finland*[GV25]



**11:00- 12:30 CORDOBA HALL**

**PARALLEL SESSION 10B: Monochorionic twins (2): other issues**

Coordinator: I. Blickstein, Israel - B. Arabin, Germany

Monochorionic twins behaviour  
*B. Arabin, Germany*

MC twinning as an embryonic accident  
*I. Blickstein, Israel*

Functional and acquired cardiovascular anomalies in monochorionic twins  
*N. Manning, United Kingdom*

First trimester fetal reduction in monochorionic multiples and perinatal outcome  
*A. Mikhailov, Russia*

*Contemporary management of monoamniotic twins*  
*V. Stefanovic, Finland*

**12:30 -13:00 RAVEL HALL**

**CLOSING LECTURE** introduced by T. Spector, United Kingdom

The Microbiome  
*D. Ehrlich, France*

**13:00 - 13:40 RAVEL HALL**

**AWARD CEREMONY AND CLOSING REMARKS - THE NEXT TWINS CONGRESS IN 2017**

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