

# 14<sup>th</sup> International Workshop on Neonatology

October 24<sup>th</sup>-27<sup>th</sup>, 2018  
T Hotel, Cagliari, Italy

*The revolution of microbiomics*  
*Nutrition, bacteria and probiotics*  
*in perinatal and pediatric health*

Abstract  
submission  
deadline:  
August 20<sup>th</sup>,  
2018

## PRESIDENTS

Vassilios Fanos (Cagliari, Italy), Egbert Herting (Lübeck, Germany), Moshe Hod (Tel Aviv, Israel), Manuel Sanchez Luna (Madrid, Spain), Sergio Bernardini (Rome, Italy), Michele Mussap (Cagliari, Italy), Gavino Faa (Cagliari, Italy), Giuseppe Floris (Leuven, Belgium), Giovanni Ottonello (Cagliari, Italy), Denis Pisano (Cagliari, Italy), Melania Puddu (Cagliari, Italy), Antonio Ragusa (Massa Carrara, Italy)

## SATELLITE MEETINGS

8<sup>th</sup> International Conference on  
Neonatal and Pediatric Laboratory Medicine

Meeting on New Advances in  
Perinatology

Meeting on Advances in  
Pediatric Psychopathology

XIII Congresso Neonatologico Infermieristico  
"Terra di Sardegna"

Meeting of the  
Sardinian Society of Neonatology (in Italian)

5<sup>th</sup> International Course on  
Perinatal Pathology (in Italian)



"A mother on the Poetto Beach of the past" by Antonio Spada  
(original title: "Una mamma a su Poettu de una borta")

## LOCAL ORGANIZING SECRETARIAT

Department of Surgery, Neonatal Intensive Care Unit, Neonatal Pathology and Neonatal Section, University of Cagliari, Italy  
Reference person: Patrizia Baire • Ph. +390706753107 • e-mail: baire@unica.it

## ORGANIZING SECRETARIAT

BIOMEDIA srl

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# ADVANCE PROGRAM

updated on 24<sup>th</sup> July 2018

**PRESIDENTS:** Vassilios Fanos (Cagliari, Italy), Egbert Herting (Lübeck, Germany),

Moshe Hod (Tel Aviv, Israel), Manuel Sanchez Luna (Madrid, Spain)

**PRESIDENTS SATELLITE MEETINGS:** Sergio Bernardini (Rome, Italy), Michele Mussap (Cagliari, Italy),

Gavino Faa (Cagliari, Italy), Giuseppe Floris (Leuven, Belgium), Giovanni Ottonello (Cagliari, Italy),

Denis Pisano (Cagliari, Italy), Melania Puddu (Cagliari, Italy), Antonio Ragusa (Massa Carrara, Italy)

Thursday 25<sup>th</sup> October 2018

## 14<sup>TH</sup> INTERNATIONAL WORKSHOP ON NEONATOLOGY

*“THE REVOLUTION OF MICROBIOMICS.*

*NUTRITION, BACTERIA AND PROBIOTICS IN PERINATAL AND PEDIATRIC HEALTH”*

in collaboration with the European Association of Perinatal Medicine (EAPM)

and the Union of European Neonatal and Perinatal Societies (UENPS)

**PRESIDENTS:** Vassilios Fanos (Cagliari, Italy), Egbert Herting (Lübeck, Germany),

Moshe Hod (Tel Aviv, Israel), Manuel Sanchez Luna (Madrid, Spain)

**SCIENTIFIC SECRETARIAT:** Giuliana Palmas (Cagliari, Italy), Marcella Testa (Cagliari, Italy)

8.45 a.m. **Opening ceremony**

9.00 a.m. **I SESSION: KEY NOTE LECTURES**

*Chairman: Claudio Fabris (Turin, Italy)*

*Moderators: Georgios Loudianos (Cagliari, Italy), Simone Rugolotto (Rovigo, Italy)*

**Perinatal programming: from the womb to the adult**

Moshe Hod (Tel Aviv, Israel)

**Sins and pregnancy, sins in pregnancy**

Gian Carlo Di Renzo (Perugia, Italy)

**Maternal milk as a model of prevention**

Giovanni Corsello (Palermo, Italy)

**Less invasive surfactant administration (LISA): where are we now?**

Egbert Herting (Lübeck, Germany)

11.15 a.m. **II SESSION: BRAIN AND NUTRITION**

*Chairman: Enrico Bertino (Turin, Italy)*

*Moderators: Lino Paladini (Lecce, Italy), Luca Saba (Cagliari, Italy)*

**Key note lecture:**

**Drugs and neuroprotection**

Giuseppe Buonocore (Siena, Italy)

**Cranio-facial deformations between art and science**

Francesco Velardi (Rome, Italy)

**Not nutritive suction and breathing**

Massimo Agosti (Varese, Italy)

**Parenteral nutrition in the preterm infant: to standardize or not to standardize**

Silvia Iacobelli (Saint Pierre, France)

*Discussant: Malgorzata Wlodarczyk (Cagliari, Italy)*

1.30 p.m.

**Lunch**

2.00 p.m.

**Poster session I**

2.45 p.m.

**III SESSION: HEART AND MORE**

*Chairman: Gianfranco Temporin (Rovigo, Italy)*

*Moderators: Luigi Mascia (Cagliari, Italy), Danila Manus (Cagliari, Italy)*

**Key note lecture:**

**Pulmonary hypertension: any news?**

Manuel Sanchez Luna (Madrid, Spain)

**Persistent ductus arteriosus: to close or not to close**

Carlo Dani (Florence, Italy)

**Monitoring cardiovascular parameters in NICU**

Paolo Tagliabue, Daniela Doni (Monza, Italy)

**Management of newborns who undergo abdominal surgery**

Andrea Dotta (Rome, Italy)

**DNAR orders, withdrawing/withholding care in the NICU**

Paolo Biban (Verona, Italy)

*Discussant: Alberto Lai (Cagliari, Italy)*

5.00 p.m

**IV SESSION: BLOOD AND MORE**

*Chairman: Luigi Cataldi (Rome, Italy)*

*Moderators: Luciana Pibiri (Cagliari, Italy), Elisabetta Trudu (Cagliari, Italy)*

**Key note lecture:**

**Vitamins in the newborn**

Costantino Romagnoli (Rome, Italy)

**Anemia of prematurity: what metabolomics can add**

Vassilios Fanos (Cagliari, Italy)

**Iron and late preterm**

Rita Luciano (Rome, Italy)

**Neonatal transfusion practice**

Antonio Del Vecchio (Bari, Italy)

**Care is protection of the brain**

Fabrizio Ferrari (Modena, Italy)

*Discussant: Alessandra Bertolini (Verona, Italy)*

# SATELLITE MEETINGS

Friday 26<sup>th</sup> October 2018 (morning)

## 8<sup>TH</sup> INTERNATIONAL CONFERENCE ON NEONATAL AND PEDIATRIC LABORATORY MEDICINE

*"HIGHLIGHTS ON THE MICROBIOME"*

in collaboration with SIBioC – Laboratory Medicine  
(Italian Society of Clinical Biochemistry and Clinical Molecular Biology)

PRESIDENTS: Vassilios Fanos (Cagliari, Italy), Michele Mussap (Cagliari, Italy), Sergio Bernardini (Rome, Italy)

9.00 a.m.

**Key note lectures:**

*Introduced by Michele Mussap (Cagliari, Italy)*

**Natural products for human health: from history to new drugs**

Sergio Bernardini (Rome, Italy)

*Introduced by Vassilios Fanos (Cagliari, Italy)*

**The coroner and microbes**

Ernesto D'Aloja (Cagliari, Italy)

10.00 a.m.

*President: Salvatore Vendemmia (Aversa, Italy)*

*Moderators: Ferdinando Coghe (Cagliari, Italy), Franco Vicariotto (Milan, Italy)*

**Introduction**

Franco Vicariotto (Milan, Italy)

**Microbiome and metabolome in perinatal medicine**

Vassilios Fanos (Cagliari, Italy)

**Prebiotics and probiotics in Obstetrics: good news from the world**

Niccolò Giovannini (Milan, Italy)

**Prebiotics and probiotics in Pediatrics: good news from the world**

Flavia Indrio (Bari, Italy)

**Microbiota of the bladder: what does it mean?**

Giuseppe Masnata (Cagliari, Italy)

**Metabolome and microbiome in autism: the last data**

Michele Mussap (Cagliari, Italy)

*Discussant: Elisabetta Coni (Cagliari, Italy)*

1.30 p.m.

**Lunch**

2.00 p.m.

**Poster session II**

Friday 26<sup>th</sup> October 2018 (afternoon)

# MEETING ON NEW ADVANCES IN PERINATOLOGY

*“FROM TOP LEVEL CONGRESSES: A PERINATAL DEBATE ON...”*

in collaboration with Italian Society Developmental Origins of Health and Disease (SI-DOHaD)

PRESIDENTS: Vassilios Fanos (Cagliari, Italy), Antonio Ragusa (Massa Carrara, Italy)

2.45 p.m. *Chairpersons: Roberto Antonucci (Sassari, Italy), Anna Maria Paoletti (Cagliari, Italy)*  
*Moderators: Maurizio Crisafulli (Cagliari, Italy), Alessandra Meloni (Cagliari, Italy)*

## **Mode of delivery**

Antonio Ragusa (Massa Carrara, Italy)

Simone Rugolotto (Rovigo, Italy)

## **Prematurity**

Tiziana Frusca (Parma, Italy)

Francesco Raimondi (Naples, Italy)

## **Gestational diabetes**

Federico Mecacci (Florence, Italy)

Roberto Antonucci (Sassari, Italy)

## **“Too much” and “not enough” weight in pregnancy**

Fabio Facchinetti (Modena, Italy)

Angelica Dessì (Cagliari, Italy)

*Discussants: Nadia Garau (Cagliari, Italy), Cinzia Murgia (Cagliari, Italy)*

Friday 26<sup>th</sup> October 2018 (afternoon)

# MEETING ON ADVANCES IN PEDIATRIC PSYCHOPATHOLOGY

*“ECHOES FROM THE ACTION AND CAPICE PROJECTS*

*([www.action-euproject.eu](http://www.action-euproject.eu), [www.capice-project.eu](http://www.capice-project.eu))”*

5.30 p.m. **ACTION project: where are we now?**  
**CAPICE project: childhood and adolescence psychopathology**  
Vassilios Fanos (Cagliari, Italy)  
**CAPICE project: Big Data can help**  
Hema Reddy Rajula (Chennai, India; Cagliari, Italy)

**ACTION and CAPICE projects: how communication can help**

Matteo Mauri (Cagliari, Italy)

**Endocrine disruptors and neuropsychiatric disorders**

Mary Elisabeth Street (Reggio Emilia, Italy)

**Maternal-infant health care: questions and issues on integrated practice**

Giovanna Perricone (Palermo, Italy)

**Urinary GC-MS metabolomics comparison between two cohort of young and adult subjects affected by autism spectrum disorders**

Antonio Noto (Cagliari, Italy)

*Discussant: Roberta Pintus (Cagliari, Italy)*

Wednesday 24<sup>th</sup> October 2018 (morning)

# XIII CONVEGNO NEONATOLOGICO INFERMIERISTICO “TERRA DI SARDEGNA”

SALA PRINCIPALE

PRESIDENTE: Denis Pisano (Cagliari)

SEGRETERIA SCIENTIFICA: Vittoria Annis, Serenella Atza, Carla Pisas, Tiziana Sarigu, Anna Bruna Zanda

9.00

## **SESSIONE INFERMIERISTICA I**

**Introduzione**

**Il lungo viaggio dell'infermieristica neonatale**

Denis Pisano (Cagliari)

**Lettura:**

**Il percorso dell'infermiere dalla formazione alla professione**

Maria Rita Pinna (Cagliari)

**La *care* in infermieristica neonatale**

Giovanna Cuomo (Modena)

**Prove pratiche di *care* in infermieristica neonatale**

Natacchia Bertoncetti (Modena)

**Discussione**

11.00

## **SESSIONE INFERMIERISTICA II**

**Lettura:**

**Allattamento al seno. Il percorso formativo della Regione Sardegna**

Maria Antonietta Grimaldi (Oristano), Maria Teresa Piga (Sassari)

**Quello che pensano le madri prima e dopo il parto**

Andrea Tarsitani (Milano)

**Le domande delle mamme**

Angelica Dessi (Cagliari)

**La qualità in Terapia Intensiva Neonatale: infermieri e genitori a confronto**

Alessandra Loi (Cagliari)

**Doris e gli altri bambini del Kenia: chi si è preso cura di me...**

Paolo Zanolla (Cagliari)

**Discussione**

Wednesday 24<sup>th</sup> October 2018 (afternoon)

# MEETING OF THE SARDINIAN SOCIETY OF NEONATOLOGY (in Italian)

SALA PRINCIPALE

PRESIDENTI: Giovanni Ottonello (Cagliari), Melania Puddu (Cagliari)

SEGRETERIA SCIENTIFICA: Susanna Floris (Cagliari), Vincenzo Zurrada (Cagliari)

14.00

**Lettura:**

*Presenta: Giovanni Ottonello (Cagliari)*

**Il microbiota polmonare**

Umberto Pelosi (Cagliari)

14.30

**SESSIONE 1: NOVITÀ IN NEONATOLOGIA E OLTRE**

*Presidente: Giangiorgio Crisponi (Cagliari)*

*Moderatori: Antonio Balata (Olbia), Giuliana Palmas (Cagliari)*

**Casi clinici indimenticabili in neonatologia**

Giovanni Ottonello (Cagliari)

**Casi clinici in ortopedia neonatale**

Valeria Setzu (Cagliari)

**Update sul Virus Respiratorio Sinciziale**

Andrea Dotta (Roma)

**Diarree, gastroenteriti e MICI: il razionale dei probiotici**

Mara Corpino (Cagliari)

**Ferro e malattie gastrointestinali**

Maria Grazia Clemente (Sassari)

**Come nutrire il microbiota intestinale**

Giacomo Biasucci (Piacenza)

**Latte, batteri, malattie allergiche e asma**

Diego Peroni (Pisa)

*Discussant: Gabriella Secci (Cagliari)*

17.15

**SESSIONE 2: I NEONATI IERI E OGGI, I GENITORI, LA SOCIETÀ**

*Conduttore: Giuseppe Masnata (Cagliari)*

*Moderatori: Antonio Cualbu (Nuoro), Susanna Floris (Cagliari)*

**L'esposizione (abbandono) nella storia**

Luigi Cataldi (Roma), Giuseppina Gregorio (Cagliari)

**Non abbandonarlo, affidalo a noi: il Baby-box del Policlinico Casilino di Roma**

Piermichele Paolillo (Roma)

**Il Baby-box del Policlinico AOU di Cagliari: sogno o realtà**

Padre Fabrizio Congiu, Associazione Profumo di Nardo (Cagliari)

**I genitori dei neonati ricoverati in Terapia Intensiva Neonatale: la rete nazionale**

Martina Bruscaignin (Torino)

**I genitori dei neonati ricoverati in Terapia Intensiva Neonatale e Patologia Neonatale a Cagliari: la neonata associazione...**

Monia Matta (Cagliari)

**Legalità economico-finanziaria: tra esigenze di affermazione e livello di percezione effettiva**

Gen. Patrizio Vezzoli (Cagliari)

**Un commento filosofico ed etico**

Massimiliano Zonza

19.00

**Discussione**

Saturday 27<sup>th</sup> October 2018 (morning)

# 5<sup>TH</sup> INTERNATIONAL COURSE ON PERINATAL PATHOLOGY (in Italian)

“CORRELAZIONI CLINICO-PATOLOGICHE IN ETÀ PERINATALE E PEDIATRICA”

PRESIDENTI: Gavino Faa (Cagliari), Vassilios Fanos (Cagliari), Giuseppe Floris (Leuven, Belgio)

SEGRETERIA SCIENTIFICA: Daniela Fanni (Cagliari), Viviana Marinelli (Cagliari)

8.45

**Cerimonia di apertura**

9.00

**SESSIONE I**

**Lecture:**

*Presenta: Gavino Faa (Cagliari)*

**Test non invasivo per la diagnosi prenatale delle malattie congenite e dei tumori in gravidanza**

Giuseppe Floris (Leuven, Belgio)

*Presenta: Vassilios Fanos (Cagliari)*

**La patologia polmonare del neonato: la lente dell'anatomo-patologo**

Gavino Faa (Cagliari)



*Presidente: Giovanni Monni (Cagliari)*

*Moderatori: Alessandra Atzei (Cagliari), Laura Costa (Cagliari)*

**Relazioni:**

**Il liquido amniotico tinto di meconio: cosa c'è di nuovo?**

Anna Maria Fulghesu (Cagliari)

**I misteri del cuore del neonato**

Armando Faa (Olbia)

**I misteri del rene del neonato**

Claudia Gerosa (Cagliari)

**I misteri del cervello del neonato**

Mariella Vendemmia (Napoli)

*Discussant: Francesca Ferendeles (Cagliari)*

11.30

**SESSIONE II**

**Lettura:**

*Presenta: Vassilios Fanos (Cagliari)*

**Once we were bacs; i mitocondri verso l'infinito e oltre**

Maria Antonietta Marcialis (Cagliari)

*Presidente: Salvatore Dessole (Sassari)*

*Moderatore: Erica Vannelli (Cagliari), Donatella Gariel (Cagliari)*

**Relazioni:**

**La potenza rigeneratrice delle cellule staminali endometriali**

Flaminia Bardanzellu (Cagliari)

**Placenta e metabolomica**

Luigi Barberini (Cagliari)

**Endometriosi e perinatologia**

Stefano Angioni (Cagliari)

**La steatoepatosi epatica in Pediatria**

Daniela Fanni (Cagliari)

*Discussant: Federica Comitini (Cagliari)*

13.30

**Chiusura del corso**

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## Abstract submission deadline:

# August 20<sup>th</sup>, 2018

You are requested to send an abstract up to 3000 characters, including spaces, excluding names, title and affiliations. You can send 1 table or 1 figure with a clear caption: they must be original and cited in the text. Tables must be sent in Word files and figures must be sent in JPEG or PNG files. A maximum of 3 references can be quoted in the text, in square brackets. All the papers will be checked for plagiarism. Examples of how the abstract must be sent are available at the following address:

<http://www.jpnm.com/index.php/jpnm/article/view/060234>