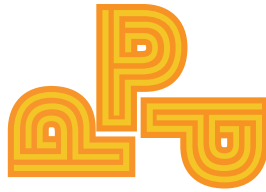


4th INTERNATIONAL CONGRESS OF



Probiotics, Prebiotics in Pediatrics



BARI - Italy

April, 12-14 2018

The Nicolaus Hotel

**SCIENTIFIC
PROGRAM**

www.preproped2018.it



Dear Friends,

It is a great pleasure to invite you to the 4th Edition of “Prebiotics and Probiotics in Pediatrics” congress on April 12-14, 2018.

The meeting is a unique opportunity to focus on the most updated basic and clinical research on prebiotics and probiotics for the developing human.

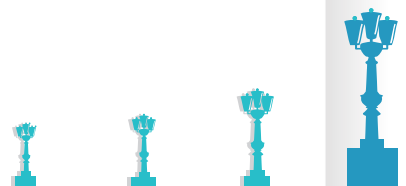
The three-day meeting will cover the major novelties in Pediatric Gastroenterology, Obesity, Allergy, Nephrology, Neonatology and the new scenario on Gut-Brain Communication. Meeting the major experts in the field will be a great scientific opportunity.

Besides the scientific aspect, Bari is a beautiful small city by the Adriatic sea preserved from the mass tourist routes and yours to discover. Everyone should experience the fantastic food and landscape of the ancient and magic Puglia region!

Prof. Flavia Indriò

Prof. Ruggiero Francavilla

Heads of the Organizing Committee



Satellite Symposia

Thursday 12 April 2018

Luncheon symposium

13.00-14.00

THE GUT MICROBIOTA: BETTER EVIDENCE, STILL MANY QUESTIONS

Chair: Flavia Indrio

What I talk about when I talk about probiotics?

Hania Szajewska

Influence of HMOs on Commensals and Pathogens – What do we know?

Clemens Kunz

Late afternoon symposium

18.00-19.00

Brilliant mind studio

THE IMPORTANCE OF MICROBIAL EXPOSURE ON THE CHILD DURING PREGNANCY AND DELIVERY. CAN PROBIOTICS MAKE A DIFFERENCE?

Host: Michael Cabana

Speakers: Flavia Indrio; Thomas Abrahamsson

Maria Jenmalm

Friday 13 April 2018

Early morning symposium

7.00 - 8.00

PREBIOTIC INULIN-TYPE FRUCTANS BENEFITS IN YOUNG CHILDREN

Chair: Hans Van Goudoever

Co-chair: Stephan Theis

Prebiotic inulin-type fructans in young children: effects on health parameters and intestinal microbiota composition

Tamás Decsi

Prebiotic inulin-type fructans in pediatrics: benefits for digestive health and function.

Natàlia Ferré Pallas

Luncheon symposium

13.00 -14.00

POSTBIOTICS - BRINGING US CLOSER TO HUMAN MILK FUNCTIONALITY

Chair: Udo Herz

The magic of human milk

Bernd Stahl

Bugging the immune system - how to get fit for purpose?

Flavia Indrio

A new frontier in infant formula – pre and postbiotics?

Yvan Vandenplas

Late afternoon symposium

18.00 - 19.00

“Quality related to efficacy? The Bacillus clausii example”

Gianluca Ianiro – Emilia Ghelardi



Thursday 12 April 2018

8:30 Participants Registration

10:45 Opening Ceremony

I SESSION

MICROBIOTA FROM THE WOMB TO THE ADULT

Chairs: Ruggiero Francavilla - Paola Giordano

11:00 Microbiota in the first 1000 days

Josef Neu

11:25 Oral microbiota in pregnant women and preterm delivery

Flavia Indrio

11:50 Microbiota in pregnancy

Giuseppe Loverro - Edoardo Di Naro

12:15 Maternal microbiome impact in infant health: role of breastfeeding

Maria Carmen Collado

12:40 Questions and answers

13:00-14:00 Luncheon Symposium

II SESSION

OLD AND NEW PREBIOTICS

Chairs: Sylvia Cruchet - Fernanda Cristofori

14:00 Prebiotics and impact on health

Vito Miniello

14:30 Infant formulae supplemented with prebiotics:
are they better than unsupplemented formulae?

Hania Szajewska

15:00 HMOs: the challenge for the future health

Sertac Arslanoglu

15:30 Questions and answers

OPEN COFFEE BREAK

III SESSION

PROBIOTICS IN PRETERM AND TERM NEWBORN

Chairs: Arianna Aceti - Nicola Laforgia

16:00 Probiotics and Necrotizing Enterocolitis: what's new?

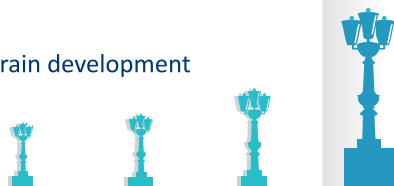
Hans Van Goudoever

16:30 Lung microbiota in the developing neonates

Fiammetta Piersigilli

17:00 Role of pre and probiotics on microbiome and brain development
in newborns

Ruurd Van Elburg



17:30 Questions and answers

18:00-19:00 Late Afternoon Symposium
End of the 1st day of works

19:30 **Welcome Reception**

Friday 13 April 2018

7:00 Early Morning Symposium

IV SESSION

MICROBIOME MORE THAN JUST BACTERIA

Chairs: Silvia Salvatore - Silvio Tafuri

08:00 Bacteriome and friends

Seppo Salminen

08:30 Strain specificity and strain interaction: from the gut to respiratory tract

Lorenzo Drago

09:00 Probiotic stewardship

Alfredo Guarino

09:30 Research meets clinical practice

Pedro Gutierrez Castrellon

10:00 Questions and answers

OPEN COFFEE BREAK

V SESSION

MICROBIOTA BEYOND THE GUT

Chairs: Maria Felicia Faienza - Luciano Cavallo

10:30 Gut microbiota and kidney disease

Loreto Gesualdo

10:55 Microbiota in cystic fibrosis

Pamela Vernocchi

11:20 Microbiota and metabolic syndrome

Piero Portincasa

11:45 Microbiota and allergy

Roberto Berni Canani

12:05 Questions and answers

13:00 Luncheon Symposium



VI SESSION
MICROBIOTA BEYOND THE BORDER
Chairs: Flavia Indrio - Ener Cagri Dinleyici

- 14:00** Gut brain axis: focus on brain and behaviour
Emanuela Morelli
- 14:25** Microbiota transfer therapy and autism
Alessio Fasano
- 14:50** Metabolomics and microbiomics in autism
Vassillios Fanos
- 15:15** Fecal microbiota transplantation
Yvan Vandenplas
- 15:45 - 16:15** Questions and answers

OPEN COFFEE BREAK

VII SESSION
MICROBIOTA AND IMMUNITY : THE PRESENT AND THE FUTURE
Chairs: Alfredo Guarino - Sergio Carbonara

- 16:15-18:00** ROUNDE TABLE
INFECTION AND IMMUNCOMPROMISED CHILDREN
Ates Kara - Ener Cagri Dinleyici - Metehan Ozen
Andrea Lo Vecchio
- 18:00-19:00** Late Afternoon Symposium
End of the 2nd day of works

Saturday 14 April 2018

VIII SESSION
PEDIATRIC GASTROENTEROLOGY
Chairs: Yvan Vandenplas - Alberto Ravelli

- 8:30** ROUND TABLE
FUNCTIONAL GASTROINTESTINAL DISORDERS AND PROBIOTIC
Michael Cabana - Iva Hojsak - Zvi Weizman
- 9:30** Constipation and bugs
Stefano Guandalini
- 10:00** Proton pump inhibitor and dysbiosis
Ruggiero Francavilla
- 10:30** Questions and answers

OPEN COFFEE BREAK



IX SESSION
NUTRITION AND PROBIOTICS
Chairs: Sertac Arslanoglu - Metehan Ozen

11:00 Dietary modulation of the gut microbiota and its metabolic output in celiac disease

Maria De Angelis

11:30 Can microbiota lead the management of celiac disease?

Sylvia Cruchet

12:00 Future approaches to shape the microbiome in clinical practice

Lars Engstrand

12:30 Questions and answers

CLOSING REMARKS

POSTERS

AUTHORS

ABSTRACTS

1	Cholnoky Judit	THE PRO JUNIOR STUDY: LACTOBACILLUS REUTERI DSM 17938 SHOWING SUPERIORITY TO CONVENTIONAL PREVENTIVE THERAPIES AGAINST ANTIBIOTIC ASSOCIATED GASTROINTESTINAL SYMPTOMS IN CHILDREN
2	Jana de Ameixa Valentin Fonseca	A REVIEW OF LACTOBACILLUS REUTERI EFFICACY IN MANAGING FUNCTIONAL ABDOMINAL PAIN IN CHILDHOOD
3	Marta Selma Royo	RELEVANCE OF MODE AND PLACE OF CHILDBIRTH ON THE EARLY GUT MICROBIOTA DEVELOPMENT DURING FIRST MONTH OF LIFE
4	Sara Ahmadi	EVALUATION OF SATURATED AND NSATURATED FATTY ACIDS EFFECT ON OUTER MEMBRANE VESICLES PRODUCTION FROM BACTEROIDES SPP.
5	Sara Ahmadi	THE FIRST STUDY OF MAIN GUT MICROBIOTAABUNDANCE IN IRANIAN OBESE AND NORAML WEIGHT PEOPLE
6	Sara Ahmadi	INDUCTION EFFECT OF BACTEROIDES FRAGILIS DERIVED OUTER MEMBRANE VESICLES ON TOLL LIKE RECEPTORS GENE EXPRESSION AND CYTOKINE CONCENTRATIONS IN HUMANINTESTINAL EPITHELIAL CELL
7	Natalia Drabińska	OLIGOFRUCTOSE-ENRICHED INULIN IMPROVES BONE METABOLISM IN CELIAC DISEASE CHILDREN: RESULTS OF THE RANDOMIZED, PLACEBO-CONTROLLED TRIAL
8	Urszula Krupa	THE EFFECT OF PREBIOTIC ON INFLAMMATORY MARKERS IN CELIAC DISEASE CHILDREN ON GLUTEN-FREE DIET
9	Prof. Rawee Teanpaisan	EFFECT OF A NOVEL PROBIOTIC LACTOBACILLUS PARACASEI SD1 ON CARIOGENIC BACTERIA AND SALIVARY IMMUNOGLOBULIN A
10	Claudia Losada Gomez	NON-ALCOHOLIC FATTY LIVER DISEASE ITS ASSOCIATION WITH SMALL INTESTINAL BACTERIAL OVERGROWTH AND RESPONSE TO TREATMENT WITH PROBIOTICS IN PEDIATRIC PATIENTS.
11	Belei Oana	PROTON PUMP INHIBITORS AND DYSBIOSIS IN CHILDREN
12	Supatcharin Piwat	EFFECTIVENESS OF A NEW PROBIOTIC LACTOBACILLUS RHAMNOSUS SD11ON CARIOGENIC BACTERIA
13	Vaidotas Urbonas, Julija Cervinskiene	FECAL MICROBIOTA TRANSPLANTATION IS EFFECTIVE IN CHILDREN WITH AUTISTIC SPECTRUM DISORDERS

VENUE

THE NICOLAUS HOTEL BARI

Via Cardinale Agostino Ciasca 27 - 70124, BARI (IT)

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LANGUAGE

The official language of the conference is **English**. Simultaneous translation will not be provided.

REGISTRATION

	Early Registration Before September 1 st	Intermediate Registration Before December 1 st	Late registration Before April 1 st	On site registration
Participant	€ 250,00	€ 300,00	€ 350,00	€ 400,00
Biologists, Dieticians and Nutritionists:				30% discount
Under 35 (please add a copy of your passport/identity card):				50% discount

- Attendance at all scientific sessions
- Access to exhibition area
- Congress kit
- Lunch box (April 12 and 13)
- Coffee breaks
- Welcome Reception
- Certificate of attendance

Cancellation Policy

All cancellations regarding your registration should be submitted in writing to SERAFINO Sas Travel Company. For cancellations before April, 1st, 20% of the registration fees is refundable. No refund is due after this date. All refunds will be handled after the congress is over.

Registration Desk

The congress secretariat will be available from 8:00 am to 7:00 pm.

Badges

Upon registration you will receive your personal envelope containing your badge. All participants, accompanying persons and exhibitors are kindly requested to wear their badges throughout the congress in order to be admitted to the scientific sessions and other scheduled activities.



C.M.E.

The Italian National Accreditation Commission for Continuing Medical Education will be requested for this congress for Pediatrician, Biologists, Dieticians and Nutritionists. The Credit certificates shall only be issued if the participant has successfully attended the whole meeting and his/her professional qualifications comply with those required for entitlement to the study credits in question. The C.M.E. credit certificate will only be issued after the participant has completed and returned the assessment questionnaire at the end of the congress.

Social Event

Welcome Reception • April 12

The Welcome Reception will be held on April 12 h. 19:30 at The Nicolaus Hotel (Cassiopea Room)

Scientific Secretariat

Prof. Flavia Indrio

Prof. Ruggiero Francavilla

Heads of the Scientific Committee

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