



SUCROSOMIAL® IRON, UPDATE AND RECENT NEW EVIDENCES TO TREAT IRON DEFICIENCY

### **COURSE PRESIDENT**

### Sandro Barni

Emeritus Director of Oncology Department, ASST-BGOVEST, Ospedale di Treviglio Bergamo, (Italy)

### **Scientific Committee**

#### Sandro Barni

Emeritus Director of Oncology Department, ASST-BGOVEST, Ospedale di Treviglio Bergamo, (Italy)

#### Manuel Muñoz

Department of Surgical Specialties, Biochemistry and Immunology, University of Málaga, (Spain). Member of NATA's Board of Directors (Network for the Advancement of Patient Blood Management, Haemostasis and Thrombosis)

#### Germano Tarantino

Chief Scientific Officier, Pharmanutra SpA, Pisa (Italy)



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SUCROSOMIAL® IRON, UPDATE AND RECENT NEW EVIDENCES TO TREAT IRON DEFICIENCY

## **SPEAKERS AND CHAIR PERSONS** (Alphabetical Order)

Abbati Gianluca (Modena, Italy)

Ardito Raffaele (Potenza, Italy)

Arosio Paolo (Brescia, Italy)

Ascanio Zamorano Meritxell (Barcelona, Spain)

Barnadas, Ramon (Barcelona, Spain)

Barni Sandro (Treviglio, Italy)

Bastida Paz Guillermo (Valencia, Spain)

Berardi Stefano (Treviso, Italy)

Bria Emilio (Rome, Italy)

Cabantchik loav (Jerusalem, Israel)

Cannavò Laura (Messina, Italy)

Cerchione Claudio (Meldola, Italy)

Dimkovic Nada (Belgrade, Serbia)

Gasparrini Enrico (Macerata, Italy)

Giordano Giulio (Campobasso, Italy)

Infante Pina Damaso (Barcelona, Spain)

Lipinski Pawel (Magdalenka, Poland)

Marchetti Claudia (Rome, Italy)

Muñoz Gomez Manuel (Malaga, Spain)

Pisani Antonio (Naples, Italy)

Poli Maura (Brescia, Italy)

Raz Ehud (Omer, Israel)

Romano Federica (Rome, Italy)

Rondinelli Maria Beatrice (Rome, Italy)

Scardino Marco (Milan, Italy)

Shander Aryeh (Englewood, New Jersey, USA)

Stuklov Nikolai (Moscow, Russia)

Tarantino Germano (Pisa, Italy)

Weltert Luca (Rome, Italy)

# Scientific Program

### FRIDAY, MARCH 8th

### 14:00 WELCOME ADDRESS AND COURSE INTRODUCTION

Sandro Barni, Manuel Muñoz, Germano Tarantino

### 14:10 MAGISTERIAL LECTURE

IRON: THE PRECIOUS METAL OF LIFE

Speaker:

Professor (Emeritus) Ioav Cabantchik

President IBIS: International Bioiron Society

International Society for the Study of Iron in Biology and Medicine Institute of Life Sciences, Hebrew University Jerusalem (Israel)

#### FIRST SESSION

Patient Blood Management in Obstetrics and Pediatrics: First Pillar

#### CHAIR:

Manuel Muñoz

### 14:40 PATIENT BLOOD MANAGEMENT IN PEDIATRIC SURGERY

Speaker:

Aryeh Shander

Department of Anaesthesiology, Critical Care and Hyperbaric Medicine, Englewood Hospital and Medical Centre, Englewood, New Jersey (USA)

## 15:00 MULTIDISCIPLINARY PROTOCOL FOR IRON DEFICIENCY ANEMIA MANAGEMENT IN PRE-PARTUM, FIRST YEAR APPLICATION UPDATE

Speaker:

Maria Beatrice Rondinelli

Department of Transfusion Service, San Camillo-Forlanini Hospital, Rome (Italy)

#### 15:15 **SESSION DISCUSSION**

### **SECOND SESSION**

iron deficiency and iron supplementation in Neonatology and Pediatrics

### CHAIR:

#### Dámaso Infante Pina

Jefe de Servicio Gastroenterologìa y Nutrición Pediatrica Hospital Universitario General de Cataluña, Barcelona (Spain)

# 15:25 IRON DEFICIENCY IN NEONATOLOGY AND PEDIATRICS: STATE OF THE ART

Speaker:

Claudio Cerchione

Istituto Scientifico Romagnolo per lo Studio e Cura dei Tumori (IRST) IRCCS, Meldola (Italy)

SUCROSOMIAL® IRON, UPDATE AND RECENT NEW EVIDENCES TO TREAT IRON DEFICIENCY

# 15:40 EFFICACY OF IRON PROPHYLAXIS FOR PREVENTION OF IRON DEFICIENCY IN PRETERM BABIES

Speaker:

Enrico Gasparrini

Neonatology and Neonatal follow-up Unit, Hospital of Macerata (Italy)

# 15:55 A CHILD WITH SEVERE IRON DEFICIENCY ANEMIA AND A COMPLEX TMPRSS6 GENOTYPE (IRIDA)

Speaker:

Laura Cannavò

University Hospital of Messina, Messina (Italy)

#### 16:10 SESSION DISCUSSION

### 16:20 COFFEE BREAK

#### 16:20-16:50 **POSTER SESSION**

#### THIRD SESSION

Iron deficiency and iron supplementation in Obstetrics and Gynecology

CHAIR:

Manuel Muñoz

# 16:50 MANAGEMENT OF IRON DEFICIENCY IN HIGH RISK PREGNANT WOMEN IN ISRAEL: OUR EXPERIENCE WITH BEDOUIN POPULATION

Speaker:

Ehud Raz

Obstetrics and Gynecologist specialist, Omer (Israel)

### 17:05 EFFICACY OF ORAL SUCROSOMIAL® IRON IN PUERPERIUM ANEMIA

Speaker:

Stefano Berardi

Dapartment of Obstetrics and Gynecology, Ca' Foncello Hospital, Treviso (Italy)

# 17:20 IRON DEFICIENCY ANEMIA IN GYNECOLOGY, FOCUS ON GYNECOLOGIC ONCOLOGY

Speaker:

Claudia Marchetti

Policlinico Universitario Agostino Gemelli, Università Cattolica del Sacro Cuore, Rome (Italy)

#### 17:35 SESSION DISCUSSION

#### **FOURTH SESSION**

Sucrosomial® Iron: Mechanism of Action and Pre-Clinical Evidences

### CHAIR:

Paolo Arosio

Department of Molecular and Translational Medicine, University of Brescia, (Italy)

### 17:50 RECENT NEW EVIDENCES ON SUCROSOMIAL® IRON: STATE OF THE ART

Speaker:

Germano Tarantino

#### 18:05 STUDY OF M CELLS ROLE IN SUCROSOMIAL® IRON ABSORPTION PATHWAY

Speaker:

Ramon Barnadas Rodriguez\*

Autonomous University of Barcelona, UAB (Spain)

and Mercedes Camacho Perez

San Pau Hospital, Barcelona (Spain)

# 18:20 SUCROSOMIAL® IRON SUPPLEMENTATION IN MICE: EFFECTS ON BLOOD PARAMETERS, HEPCIDIN AND INFLAMMATION

Speaker:

Maura Poli

Department of Molecular and Translational Medicine, University of Brescia, (Italy)

18:35 ORAL SUCROSOMIAL® IRON COMPARED TO TRADITIONAL PARENTERAL IRON DEXTRAN SUPPLEMENTATION IN PIGLETS: ABSORPTION, TISSUE DISTRIBUTION AND OXIDATIVE STRESS

Speaker:

Pawel Lipinski

Institute of Genetics and Animal Breeding Polish Academy of Sciences, Jastrzebiec, (Poland)

### 18.50 SESSION DISCUSSION

### 19.00 CLOSURE FIRST DAY, 7TH IMCID 2019

SUCROSOMIAL® IRON, UPDATE AND RECENT NEW EVIDENCES TO TREAT IRON DEFICIENCY

### **SATURDAY, MARCH 9th**

### **7TH IMCID 2019 SECOND DAY OPENING**

## 8:45 UP-TO-DATE REVIEW OF PUBLISHED CLINICAL RESEARCH ON SUCROSOMIAL® IRON

Speaker:

TH

Manuel Muñoz

### **FIFTH SESSION**

Experience with Sucrosomial® Iron in Inflammatory Bowel Disease

#### CHAIR:

Guillermo Bastida

Department of Digestive Diseases, Politècnic University Hospital La Fe, Valencia (Spain)

## 9:10 SUCROSOMIAL® IRON VS INTRAVENOUS IRON: RESULTS OF A COMPARATIVE STUDY IN IBD PATIENTS WITH ANEMIA

Speaker:

Nikolai Stuklov

RUDN University, National Medical Research Center of Radiology, Moscow (Russia)

# 9:25 SAFETY AND EFFICACY OF SUCROSOMIAL® IRON IN IRON DEFICIENT ANEMIC PATIENTS WITH INFLAMMATORY BOWEL DISEASE

Speaker:

Gianluca Abbati

Department of Medicine University Hospital of Modena, (Italy)

# 9:40 PHARMACOECONOMIC BENEFITS OF SUCROSOMIAL® VS INTRAVENOUS IRON IN IBD PATIENTS WITH IRON DEFICIENCY ANEMIA

Speaker:

Meritxell Ascanio

Senior Consultant BCN Health Economics and Outcomes Research, Barcelona (Spain)

#### 9:55 **SESSION DISCUSSION**

#### SIXTH SESSION

Nephrologists Experience

#### CHAIR:

Antonio Pisani

Chair of Nephrology, Department of Public Health, University Federico II of Naples, (Italy)

### 10:05 SUCROSOMIAL® IRON AS MAINTENANCE THERAPY IN CKD ANEMIC PATIENTS

Speaker:

Nada Dimkovic

Clinical Department for Renal Diseases, Zvezdara University Medical Center, Belgrade (Serbia)

# Scientific Program

10:20 ORAL SUCROSOMIAL® IRON VERSUS INTRAVENOUS IRON FOR RECOVERING IRON DEFICIENCY ANAEMIA IN ND-CKD PATIENTS: A COST-MINIMIZATION ANALYSIS

Speaker:

Federica Romano

Università Cattolica del Sacro Cuore, Rome (Italy)

10:35 SESSION DISCUSSION

10:40 COFFEE BREAK

#### 10:40-11:10 POSTER SESSION

# SEVENTH SESSION Oncology and Internal Medicine

CHAIR:

Sandro Barni

# 11:10 POSITION PAPER ON MANAGEMENT OF IRON DEFICIENCY IN ADULT CANCER PATIENTS

Speaker:

Sandro Barni

# 11:20 THE IMPACT OF IRON DEFICIENCY ANEMIA ON QUALITY OF LIFE IN CANCER PATIENTS

Speaker:

Emilio Bria

Medical Oncology Unit, Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Università Cattolica del Sacro Cuore. Rome (Italy)

# 11:35 RISK OF ANEMIA WITH IMMUNE CHECKPOINT INHIBITORS: A REVIEW OF THE LITERATURE

Speaker:

Raffaele Ardito

Director of Oncology Day Hospital Unit, IRCCS CROB, Potenza (Italy)

# 11:50 ORAL HIGH DOSES SUCROSOMIAL® IRON VS INTRAVENOUS IRON IN SIDEROPENIC ANEMIA INTOLERANT OR REFRACTORY TO IRON SULFATE

Speaker:

Giulio Giordano

Regional Hospital A. Cardarelli ASREM, Campobasso (Italy)

### 12:10 SESSION DISCUSSION

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# **EIGHTH SESSION**Patient Blood Management

CHAIR:

TH

Manuel Muñoz

#### 12:20 PBM IN HIP REPLACEMENT

Speaker:

Marco Scardino

Hip and Prosthetic Orthopedics OU, Humanitas Research Hospital, Rozzano (Italy)

# 12:35 PRE-OPERATIVE CARDIO SURGERY PROTOCOL IMPLEMENTATION WITH SUCROSOMIAL® IRON

Speaker:

Luca Weltert

Cardiosurgery Division, European Hospital, Rome (Italy)

### 12:50 SESSION DISCUSSION

### 13:00 MAIN RELEVANT MESSAGES FROM 7TH IMCID, 2019

Manuel Muñoz

### 13:20 CLOSURE

Sandro Barni, Manuel Muñoz, Germano Tarantino

### 13:30 LUNCH



