Rational

The 8th International Multidisciplinary Course on Iron Deficiency (IMCID) is the international medical event focusing on iron deficiency.

Iron deficiency anemia is a condition affecting billions of people worldwide and iron deficiency represents the first nutritional deficiency in the World. For these reasons iron deficiency with or without anemia interests most of the medical disciplines and even non-medical, nutritional conditions. This is the main reason why multidisciplinarity represents the distinctive element of the Course.

This 8th IMCID edition aims to give an update of the most recent scientific evidences on iron deficiency and its recovery approaches, starting from pregnancy and subsequently addressing the childhood, and then focusing on adulthood in different clinical settings like oncology, gastroenterology, Patient Blood Management and internal medicine. Over the Course the importance of iron supplementation and anemia treatment in these years of Covid-19 pandemic are discussed.

Among iron supplements, Sucrosomial® iron is finally considered the most innovative oral iron being more comfortable and having a better tolerability than traditional oral iron salts. New scientific data have been published since the last 7th edition (2019), thus Sucrosomial® iron efficacy in recovering iron deficiency in sideropenic conditions is presented in over the Course.

Here comes the need to organize this 8th International Multidisciplinary Course on Iron Deficiency, addressed mainly to pediatrics, gynecologists, oncologists, anesthesiologists, orthopedics, gastroenterologists, cardiologists, surgeons, hematologists, to increase the awareness on the clinical importance of iron deficiency and to focus on its management problems.

We expect that attendees will update and improve their knowledge on the physiopathology, clinical manifestations, diagnosis and therapy of iron deficiency, taking home useful tools to provide better healthcare to their patients and improving their outcome and quality of life. All this can only be possible thanks to the enthusiastic collaboration of an international faculty with a specific experience and knowledge on the different aspect of this worldwide spread problem.

The Scientific Committee
8th IMCID 2022
8th INTERNATIONAL MULTIDISCIPLINARY COURSE ON IRON DEFICIENCY
SUCROSOMIAL® IRON, UPDATE AND RECENT NEW EVIDENCES TO TREAT IRON DEFICIENCY

SCIENTIFIC PROGRAM

with the unrestricted support of PHARMANUTRA

and ZAMBON IBERIA
Scientific Committee

SANDRO BARNI
Director Emeritus, Oncology ASST BG Ovest, Ospedale Treviglio (BG), Italy

MANUEL MUÑOZ
Department of Surgical Specialties, Biochemistry and Immunology, University of Málaga, Málaga, Spain
Member of NATA’s Board of Directors (Network for the Advancement of Patient Blood Management, Haemostasis and Thrombosis)
Scientific Associate IFPBM (International Foundation for Patient Blood Management)

Program Topics

FRIDAY, OCTOBER 21  h. 09:00-16:30

Keynote Lecture
- Gastroenterology Session
- Internal Medicine and Cardiology Session
- Pediatrics Session
- Sucrosomial® Iron updates

SATURDAY, OCTOBER 22  h. 08:30-13:30

- Pre-clinical Evidences
- Keynote Lecture 2
- Patient Blood Management
- Obstetrics Session
- Oncology Session
## Speakers and chair persons

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<td>Agostoni Carlo</td>
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FRIDAY, OCTOBER 21

OPENING CEREMONY AND WELCOME ADDRESS
Sandro Barni
Manuel Muñoz

KEYNOTE LECTURE
IRON TREATMENT IN THE PANDEMIC ERA
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, Jerusalem, Israel

FIRST SESSION
GASTROENTEROLOGY

CHAIRS
Nicola Ferri
Pharmacology - Department of Medicine - University of Padua, Italy
Sandro Barni

SUPPLEMENTATION WITH SUCROSONIAL® IRON LEADS TO FAVOURABLE CHANGES IN THE INTESTINAL MICROBIOME

Speaker
David Frazer
Molecular Nutrition Laboratory, QIMR Berghofer Medical Research Institute, Herston, Australia

IRON DEFICIENCY AND CELIAC DISEASE

Speaker
Rosanna Cannatelli
UOC Gastroenterologia e Endoscopia Digestiva, ASST Fatebenefratelli Sacco, Milano

TREATING IRON DEFICIENCY IN PATIENTS WITH ULCERATIVE COLITIS

Speaker
Lorenzo Bertani
Department of Translational Research and New Technologies in Medicine and Surgery, University of Pisa, Pisa, Italy
**SUCROSOMIAL® IRON SUPPLEMENTATION IN IBD PATIENTS REFRACTORY TO ORAL IRON TREATMENT**

**SPEAKER** Guillermo Bastida  
Department of Digestive Diseases. University Hospital La Fe, Valencia, Spain  
**h. 11:00**

**SESSION DISCUSSION**  
**h. 11:20**

**COFFEE BREAK**  
**h. 11:30**

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**SECOND SESSION**  
**INTERNAL MEDICINE AND CARDIOLOGY**  
**h. 12:00-13:30**

**CHAIR** Alessandro Lucchesi  
Hematology Unit, IRCCS Istituto Romagnolo per lo Studio dei Tumori (IRST) “Dino Amadori”

**SUCROSOMIAL® IRON TISSUE DISTRIBUTION IN A HIGH HEPcidIN EXPRESSION MODEL**  
**SPEAKER** Maura Poli  
Department of Biology, Università degli Studi di Brescia, Brescia, Italy  
**h. 12:00**

**SUCROSOMIAL® IRON HIGH DOSES AND BONE MARROW MACROPHAGES POLARIZATION**  
**SPEAKER** Giulio Giordano  
Division of Internal Medicine, Hematology Service, Regional Hospital “A. Cardarelli”, Campobasso, Italy  
**h. 12:15**

**ORAL SUCROSOMIAL® IRON IMPROVES EXERCISE CAPACITY AND QUALITY OF LIFE IN HEART FAILURE WITH REDUCED EJECTION FRACTION AND IRON DEFICIENCY**  
**SPEAKER** Georgios Papingiotis  
Heart Failure Unit, Department of Cardiology, Attikon University Hospital, National and Kapodistrian University of Athens, Athens, Greece  
**h. 12:35**
TH INTERNATIONAL MULTIDISCIPLINARY COURSE ON IRON DEFICIENCY
SCIENTIFIC PROGRAM

ORAL SUCROSOMIAL® IRON IN HEART FAILURE WITH PRESERVED EJECTION FRACTION AND IRON DEFICIENCY
h. 12:55

SPEAKER
José Luis Morales-Rull
Heart Failure Unit, Health Care Region of Lleida, University Hospital Arnau de Vilanova, Lleida, Spain

SESSION DISCUSSION
h. 13:15

LUNCH BREAK
h. 13:30

THIRD SESSION
PEDIATRICS
h. 14:45-16:00

CHAIR
Carlo Agostoni
Fondazione IRCCS Ca’ Granda Ospedale Maggiore Policlinico, Milan, Italy

IRON DEFICIENCY ANEMIA IN CHILDREN: RISK FACTORS, PREVENTION, DIAGNOSIS AND THERAPY
h. 14:45

SPEAKER
Lydia Kossiva
Second department of Pediatrics, National and Kapodistrian University of Athens, Medical School, “P & A Kyriakou” Children’s Hospital, Athens, Greece

IRON DEFICIENCY RELATED TO GASTROINTESTINAL DISORDERS
h. 15:10

SPEAKER
Marina Aloi
Department of Maternal and Child Health, Pediatric Gastroenterology and Liver Unit, Umberto I Hospital, Sapienza University of Rome, Rome, Italy

IRON SUPPLEMENTATION IN PEDIATRICS PATIENTS WITH PRIMARY IRON DEFICIENCY ANEMIA: AN IRIDA CLINICAL CASE
h. 15:30

SPEAKER
Giulia D’Arrigo
Onco-Hematology Unit, Department of Pediatrics, Policlinico G.Barresi, Messina, Italy

with the unrestricted support of

PHARMANUTRA
and
ZAMBON IBERIA
SESSION DISCUSSION
h. 15:50

NON-CME LECTURE

SUCROSOMIAL® IRON UPDATES
h. 16:00

SPEAKER
Germano Tarantino
Chief Scientific Officer Pharmanutra SpA, Pisa, Italy

QUESTION TIME
h. 16:20

CLOSURE FIRST DAY
h. 16:30

SATURDAY, OCTOBER 22

SECOND DAY INTRODUCTION
h. 08:30

CHAIRS
Sandro Barni
Manuel Muñoz

MACROPHAGE-MEDIATED METABOLISM OF SUCROSOMIAL IRON
h. 08:40

SPEAKER
Francesca Vinchi
Iron Research Laboratory, New York Blood Center, New York, USA
Department of Pathology and Laboratory Medicine, Weill Cornell Medicine, New York, USA

FIFTH SESSION
PBM
h. 09:00-10:45

CHAIRS
Manuel Muñoz
Alicia Vilaseca
Hematology Service San Camilo Clinic Buenos Aires, Argentina

KEYNOTE LECTURE
MANAGEMENT OF IRON DEFICIENCY IN PBM: THE PANDEMIC’S BARRIERS
h. 09:00

SPEAKER
Jens Meier
Department of Anesthesiology and Critical Care Medicine, Faculty of Medicine, Kepler University, Linz, Austria.
IMPLEMENTATION OF A PRE-OPERATIVE OPTIMIZATION PROTOCOL WITH SUCROSOMIAL IRON IN CARDIAC SURGERY

**SPEAKER**  Luca Weltert  
Cardiosurgery Division, European Hospital, Rome, Italy

**IRON-DEFICIENCY ANEMIA AND FUNCTIONAL CAPACITY IN POST-CARDIAC SURGICAL PATIENTS: COMPARISON BETWEEN TWO MARTIAL TREATMENTS**

**SPEAKER**  Elio Venturini  
U.O.S. Riabilitazione Cardiologica, Ospedale Civile, Cecina, Italy

**IS THERE A ROLE FOR ORAL IRON IN PBM FOR ORTHOPEDIC SURGERY?**

**SPEAKER**  Manuel Muñoz  
Department of Surgical Specialties, Biochemistry and Immunology, University of Málaga, Málaga, Spain

**SESSION DISCUSSION**

**COFFEE BREAK**

**SIXTH SESSION OBSTETRICS**

**CHAIR**  Manuel Muñoz

**IRON PROPHYLAXIS IN PREGNANT WOMEN AND PREGNANCY OUTCOMES**

**SPEAKER**  Francesca Parisi  
Obstetrics and Gynecology Department, “Vittore Buzzi” Children’s Hospital, Milan, Italy
PATIENT BLOOD MANAGEMENT: ANAEMIA IN OBSTETRICS  

h. 11:30

SPEAKER  
Maria Beatrice Rondinelli  
Patient Blood Management Unit, San Camillo-Forlanini Hospital, Rome, Italy

SUCROSOMIAL® IRON EFFECTIVENESS IN RECOVERING IRON-DEFICIENCY IN POSTPARTUM WOMEN WITH MILD AND MODERATE ANEMIA  

h. 11:45

SPEAKER  
Antoine Edu  
Gynecology Department, Bucharest, Romania

SESSION DISCUSSION  

h. 11:55

SEVENTH SESSION  
ONCOLOGY  

h. 12:00-13:15

CHAIRS  
Sandro Barni  
Mariasanta Napolitano  
PROMISE Department, University of Palermo, Hematology UOS Hemostasis and Thrombosis, AOUP “P. Giaccone”, Palermo, Italy

CLINICAL SAFETY AND EFFICACY OF IRON SUPPLEMENTATION IN CANCER PATIENTS  

h. 12:00

SPEAKER  
Andrea Antonuzzo  
Medical Oncology Unit, Pisa, Italy

SUCROSOMIAL® IRON SUPPLEMENTATION IN PATIENTS WITH CHEMOTHERAPY-RELATED ANEMIA TREATED WITH ESA: A RANDOMIZED CLINICAL TRIAL  

h. 12:20

SPEAKER  
Paolo Pedrazzoli  
Department of Oncology, IRCCS Policlinico San Matteo Foundation and University of Pavia, Pavia, Italy
IRON STATUS IN GERIATRIC ONCOLOGY  

**SPEAKER**  
Fausto Petrelli  
ASST Bergamo Ovest, Italy  

h. 12:35

SESSION DISCUSSION  

h. 12:50

UP-TO-DATE REVIEW OF PUBLISHED CLINICAL RESEARCH ON SUCROSOMIAL® IRON: WHAT DID WE MISS?  

**SPEAKER**  
Manuel Muñoz  
Department of Surgical Specialties, Biochemistry and Immunology, University of Málaga, Málaga, Spain  

h. 13:00

CLOSURE  

Sandro Barni  
Manuel Muñoz  

h. 13:20
GENERAL INFO

CONGRESS VENUE
Regina Palace Hotel | Corso Umberto I n.29 - 28838 Stresa VB - Italy

CME

CME CREDITS FOR ITALIAN DELEGATES
The course is pending accreditation at the Ministry of Health for the professional figure of Pharmacist and Physician for the following disciplines: Anaesthesia and Intensive Care, Cardiac Surgery, Cardiology, General Surgery, Thoracic Surgery, Haematology, Gastroenterology, Geriatrics, Gynaecology and Midwifery, Physical Medicine and Rehabilitation, Internal Medicine, Nuclear Medicine, Transfusion Medicine, Nephrology, Neonatology, Oncology, Orthopaedics and Traumatology, ENT, Paediatrics, Radiodiagnosics, Radiotherapy, Food Science and Dietetics.

CME Scientific Coordinator
Sandro Barni
Director Emeritus, Oncology ASST BG Ovest, Ospedale Treviglio (BG), Italy

ORGANIZING SECRETARIAT

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