

Sixth Congress of the International Biolron Society

September 06 - 10, 2015
Zhejiang University
38 Zheda Road
Xihu
Hangzhou, Zhejiang 310027
China

SUNDAY, SEPTEMBER 06, 2015

OVERVIEW

11:00 - 20:00 Registration/Information Desk Open

18:30 - 21:00 Welcome Reception in Exhibit Hall

GENERAL SESSION

Introductory Course: Essentials of Biolron for Clinicians and Scientists

12:00 - 13:00 Open Buffet Lunch

13:00 - 13:15 Introductory Remarks

13:15 - 15:45 Session I:

The Chemistry of Iron in Biological Systems

Ioav Cabantchik, MD, PhD

Cellular Iron Homostasis

Caroline Enns, PhD

Systemic Iron Homostasis

Elizabeta Nemeth, PhD

Model Systems for Studying Iron Biology

To Be Determined

Nutritional Anemia and Iron Supplementation

James Collins, PhD

15:45 - 16:15 Coffee Break

16:15 - 18:15 Session II:

Anemia of Inflammation and Cancer

To Be Determined

Primary Iron Overload

Clara Camaschella, MD

Hemoglobin Disorders and Secondary Iron Overload

Suthat Fucharoen

Diagnosing and Treating Iron Disorders

Yutaka Kohgo, MD, PhD

18:30 - 21:00 Welcome Reception in Exhibit Hall

MONDAY, SEPTEMBER 07, 2015

OVERVIEW

8:00 - 18:30 Registration/Information Desk Open

8:00 - 15:00 Exhibit Hours

GENERAL SESSION

8:30 - 9:00 Opening Ceremony/Welcome Address

9:00 - 10:30 Plenary Session I: Systemic Iron Regulation

Chairs: Jodie Babitt, MD
Tomas Ganz, PhD, MD
Laura Silvestri, PhD

10:30 - 11:00 Coffee Break

11:00 - 12:00 Keynote Lecture I: Iron and Global Health

Andrew Prentice, MD

12:00 - 13:00 Lunch

13:00 - 14:30 Concurrent Session I and Session II

Concurrent Session I: Iron Metabolism in the Kidney

Chair: Jonathan Barasch, MD, PhD

Concurrent Session II: Iron Homeostasis in Non-Mammalian Systems

14:30 - 16:00 Concurrent Session III and Session IV

Concurrent Session III: Heme Biology

Concurrent Session IV: Iron, Tissue Injury and Inflammation

Chairs: To Be Determined

16:00 - 19:00 Poster Walk I - With Wine and Beer

TUESDAY, SEPTEMBER 08, 2015

OVERVIEW

7:30 - 12:00 Exhibit Hours

8:00 - 14:30 Registration/Information Desk Open

GENERAL SESSION

7:15 - 8:30 Meet the Experts I: Novel Molecular Technologies for Investigation Iron Homeostasis

Moderators: Iqbal Hamza, PhD
Martina Muckenthaler, PhD

Students/Trainees ONLY - Space is limited.

8:30 - 10:00	Plenary Session II: Structure and Function of Iron-Related Proteins Chairs: Mika Jormakka, PhD Mitchell Knutson, PhD Elizabeth Theil, PhD
10:00 – 10:30	Coffee Break
10:30 - 12:00	Plenary Session III: Special Symposium - Cardiac Iron Homeostasis Chairs: Ioav Cabantchik, MD, PhD Samira Lakhal-Littleton, BSc DPhil Antonio Piga, MD
12:00 - 12:30	Business Meeting (IBIS Members)

WEDNESDAY, SEPTEMBER 09, 2015

OVERVIEW

7:30 - 15:00	Exhibit Hours
8:00 - 18:15	Registration/Information Desk Open

GENERAL SESSION

7:15 - 8:30	Meet the Experts II: Genetics of Human Iron Disorders Moderators: V. Nathan Subramaniam, MSc, PhD Christopher Vulpe, MD, PhD <i>Students/Trainees ONLY - Space is limited.</i>
8:30 - 10:00	Plenary Session IV: Iron Loading Hemoglobinopathies Chairs: Yelena Ginzburg, MD Phoebe Joy Ho, MBBS,DPhil,FRACP Vip Viprakasit, MD
10:00 - 10:30	Coffee Break
10:30 - 12:00	Plenary Session V: Iron, Infection and Inflammation Chairs: Carla Cerami, MD, PhD Raffaella Gozzelino, PhD Guus Kortman, PhD
12:00 - 13:30	Lunch
13:30 - 14:30	Keynote Lecture II: Vitamin C and Fe Based Enzymes in Somatic Cell Reprogramming Chair: Duanqing Pei, PhD
14:30 - 16:00	<u>Concurrent Session V and Session VI</u> Concurrent Session V: Cell Death and Autophagy with an Iron Twist Chairs: Francesca Carlomagno, PhD To Be Determined Concurrent Session VI: Novel Therapies for Iron Disorders Chairs: Maria Domenica Cappellini Stefano Rivella, PhD
16:00 - 19:00	Poster Walk II
19:00 - 20:30	Reception

THURSDAY, SEPTEMBER 10, 2015

OVERVIEW

7:00 - 18:15 **Registration/Information Desk Open**

GENERAL SESSION

7:15 - 8:30 **Meet the Experts III: The Mouse as a Model to Study Iron Metabolism**

Moderators: To Be Determined

 To Be Determined

Students/Trainees ONLY - Space is limited

8:30 - 10:00 **Concurrent Session VII and VIII**

Concurrent Session VII: Iron Speciation and Its Modification by the Use of Therapeutics

Chair: To Be Determined

Concurrent Session VIII: Iron and Cancer

10:00 - 10:30 **Coffee Break**

10:30 - 12:00 **Concurrent Session IX and Session X**

Concurrent Session IX: The Regulation of Iron Metabolism

Concurrent Session X: Iron Nutrition and Supplementation in Populations

Chair: Sant-Rayn Pasricha, PhD, FRSCP, FRCPA

 Kamija Phiri, PhD

12:00 - 13:30 **Lunch**

13:30 - 15:00 **Concurrent Session XI and Session XII**

Concurrent Session XI: Iron and Infection

Concurrent Session XII: Hemochromatosis and Other Forms of Primary Iron Overload

Chair: Gordon McLaren, MD

15:00 - 15:30 **Coffee Break**

15:30 - 17:00 **Concurrent Session XIII and Session XIV**

Concurrent Session XIII: Oxygen, Iron and Erythropoiesis

Concurrent Session XIV: Iron and the Central Nervous System

Chair: James Duce, PhD

17:00 - 18:15 **Plenary Session VIII: Best of Posters**

18:15 - **Concluding Remarks**

19:30 – 24:00 **Gala Dinner/Award Ceremony**
Location: China Hangzhou Cuisine Museum