

FACULTY

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Tanaka Atsushi	Teikyo University, Tokyo, Japan
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Young Howard A.	National Institute of Health, Bethesda, MD, USA

GENERAL INFORMATION

Conference Venue

Università degli Studi Milano-Bicocca
Piazza dell'Ateneo Nuovo, 1 - 20126 - Milano

CME - Continuing medical education

The Congress will be accredited by the Ministry of Health for Continuing Medical Education, for the following professionals: Doctors specialized in Pathology, Clinical Biochemistry, Laboratory in Pathology, Clinical Pathology, Microbiology and Venerology, Gastroenterology, Infectious Diseases, Internal Medicine, Oncology; and Biologists specialized in: Pathology, Clinical Biochemistry, Laboratory of Medical Genetics, Microbiology and Venerology, Clinical Pathology.

Scientific Committee

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2ND LIVER IMMUNOLOGY MEETING

AISF and SIICA



Milano, 16/18 March 2017
University of Milano Bicocca

2nd Liver Immunology Meeting Theme

The "Liver Immunology" AISF - SIICA Joint Meeting of AISF (Italian Association for the Study of the Liver) and SIICA (Italian Society of Immunology, Clinical Immunology and Allergology) has been organized with the purpose of bringing together clinicians and research scientists to debate on the medical advances, from the laboratory to the clinic, in the field of liver immunology.

The liver is considered as "an immunological organ" having unique immunological properties, including induction of immune tolerance, strong innate immunity, and poor adaptive immune response versus overreactive autoimmunity. In addition, we are understanding that the liver health is strongly related to the gut being constantly exposed to a wide variety of bacterial products, environment toxins and food antigens.

The role of the immune system in many liver diseases, such as acute and chronic hepatitis B and hepatitis C virus infections, is still enigmatic but recent acquisitions on many basic, clinical and therapeutic aspects and on a number of key open questions have been reported.

All of these topics will be examined in depth by national and international speakers who will explain the latest advances in their fields.

Event Program

Day1 (16 March 2017)

- h. 15:30 Registration
- h. 16:45 Welcome | P. Invernizzi
- h. 17:00 State-of-the-art Lecture
Chairman: G. Missale
Liver inflammation in HBV | A. Bertoletti
- h. 18:00 Welcome Cocktail

Day2 (17 March 2017)

Basic Liver Immunity

Chairs: M. Strazzabosco, D. Mavilio

- h. 08:30 Innate immune response to liver injury
I. N. Crispe
- h. 09:00 Trafficking of CD8+ T cells within the liver
L. Guidotti
- h. 09:30 Biliary tree and the immune microenvironment: a peculiar relationship | L. Fabris
- h. 10:00 Coffee break
- h. 10:30 Mechanisms of immune mediated liver injury | D. Adams
- h. 11:00 Gut-liver axis: enterocytes drive liver protection against inflammation fibrosis and cancer | A. Moschetta
- h. 11:30 Crosstalk between liver fibrosis and immune system | F. Marra
- h. 12:00 Three short selected presentations from submitted abstracts (not accredited CME)
- h. 12:45 Lunch and poster viewing

Virus and Liver Cancer

Chairs: M. Mondelli, S. Abrignani

- h. 14:00 NK cells good or bad for chronic HBV infection | M. Maini
- h. 14:30 Novel immunotherapeutic strategies for HBV infection | C. Ferrari
- h. 15:00 Immunotherapeutic strategies for chronic HCV infection | A. Folgori
- h. 15:30 DAAs for HCV infection which role for the immune system | R. Thimme
- h. 16:00 Coffee break
- h. 16:20 Hepatocellular carcinoma proteome: inhibitory mechanisms of T-cell response | V. Barnaba
- h. 16:50 NK cells in hepatocellular carcinoma
G. Missale

- h. 17:20 Immunotherapy of hepatocellular carcinoma: immunomodulation with monoclonal antibodies | I. Melero
- h. 17:50 New insights into pathogenesis and treatment of HCV-related B cell clonal disorders | V. Racanelli
- h. 18:20 Three short selected presentations from submitted abstracts (not accredited CME)

Day3 (18 March 2017)

Autoimmunity | Chairs: E. Krawitt, A. Tanaka

- h. 08:30 Geographical differences in autoimmune liver diseases | X. Ma
- h. 09:00 Role of interferons in autoimmune liver diseases: lesson from animal models | H. Young
- h. 09:30 Primary biliary cholangitis | M.E. Gershwin
- h. 10:00 Coffee break
- h. 10:20 Risk stratification in primary biliary cholangitis | M. Carbone
- h. 10:50 Unmet clinical needs in autoimmune hepatitis | C. Schramm
- h. 11:20 Unmet clinical needs in primary sclerosing cholangitis | C. Bowlus
- h. 11:50 Three short selected presentations from submitted abstracts (not accredited CME)
- h. 12:35 Round table: Novel therapeutic approaches for pediatric and adult autoimmune liver diseases
Chairman: P. Invernizzi
Discussants: A. Floreani, L. Muratori, A. Tanaka
- h. 13:30 Lunch and poster viewing
- h. 14:30 State-of-the-art Lecture | Chairman: A. Biondi
Gut-liver axis in liver disease | M. Rescigno