

Distance Learning Platform

<https://www.fad.cicsud.it>



INSTRUCTIONS



CME Accreditation

The Italian National Accreditation Commission for Continuing Medical Education has granted no. 10 CREDITS for Specialists in Endocrinology, Metabolic Diseases and Diabetology, Internal Medicine, Cardiology, General Medicine (Family Doctors), Geriatrics, Biologists and Pharmacists.

A special thanks to



The Organizing Secretariat
and CME Provider



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UNIVERSITÀ
DEGLI STUDI DI BARI
ALDO MORO

Department of Precision and Regenerative Medicine and Ionian Area
Head, Section of Internal Medicine, Endocrinology, Andrology and Metabolic Diseases
University of Bari Aldo Moro
Director **Francesco Giorgino, M.D., Ph.D.**

FAD
I Febbraio
I Agosto
2025

Insulin and Insulin Therapy an Always Evolving Story

Chair
Prof. Francesco Giorgino

The Distance Training Course "Insulin and Insulin Therapy: An Always Evolving Story" will provide a comprehensive overview of the latest advancements in insulin research and therapy. It will bring together leading experts in the field to discuss recent developments and their implications for diabetes treatment, focusing on deepening the understanding of insulin action and managing insulin resistance. The course will explore new dimensions of insulin action, advances in the creation of new insulin analogs, and therapeutic innovations. This course is essential for updating healthcare professionals on the latest research and improving diabetes management, thereby enhancing patients' quality of life.

FACULTY

FRANCESCO GIORGINO

Professor of Endocrinology
Director, Department of Precision and
Regenerative Medicine and Ionian Area
University of Bari Aldo Moro
Bari, Italy

C. RONALD KAHN

Mary K. Iacocca Professor of Medicine
Harvard Medical School
Boston, USA

New dimensions in insulin action and their impact in understanding insulin resistance in diabetes

C.R. Kahn

- Discovery of Insulin - The Pacesetter of the Shape of Modern Scientific Research
- Insulin Resistance: At the Core of Type 2 Diabetes and Metabolic Syndrome
- The Pathogenesis of Hyperglycemia Progression and Type 2 Diabetes (T2D)
- Defining the Cause of Human Insulin Resistance in Vitro

Evolution in the development of new insulin analogues

F. Giorgino

- Current Challenges with Insulin Therapy
- Poor Adherence to Insulin Therapy
- Insulin Pharmacokinetics
- Pore Theory of Insulin Transport Pathways
- New Insulin Analogues: Icodec and Efsitora Alfa, ONWARDS and QWINT Programmes
- Role of Long-acting Insulins in Improving Adherence and Persistence to Insulin Therapy
- Perspectives in New Combination Therapies: the COMBINE Programme

PROGRAM