

The 2022 Digital Learning Journey on Diabetes and Pre-diabetes

OVERVIEW

According to the global burden of disease in 2017, more than 4 million people worldwide died due to being overweight or obese¹, and rates of obesity in both adults and children continue to rise globally. The World Health Organization defines those who are overweight or obese as having “abnormal or excessive fat accumulation that presents a risk to health”. Obesity leads to chronic inflammation, which occurs early in adipose tissue expansion, and continues during chronic obesity, irrespective of patient age. This chronic, systemic inflammation leads to insulin resistance, β -cell dysfunction, and ultimately to type 2 diabetes and contributes to the long-term consequences of diabetes, including cardiovascular disease, retinopathy and nephropathy. The scale of this issue is truly staggering - as well as the >4 million deaths from obesity, 6.7 million deaths were recorded in 2021 for which diabetes was responsible.² This digital learning journey will focus on the impact of obesity and insulin resistance in the post-Covid-19 era, highlighting their consequences in special situations, such as pregnancy, and suggesting the best strategies to be implemented in clinical practice to try and stem the tide of early and preventable deaths.

1 Dai H, et al. PLoS Med 2020;17(7):e1003198. doi: 10.1371/journal.pmed.1003198.

2 International Diabetes Federation Diabetes Atlas 2021 – 10th edition. Available from: <https://diabetesatlas.org/>

LEARNING OBJECTIVES

Upon completion of the diabetes digital learning journey, participants will be able to:

- Describe the current trends and determinants of obesity and type 2 diabetes, and their consequences worldwide
- Identify the consequences of obesity, insulin resistance and diabetes during pregnancy, and formulate best practice management strategies
- Discuss how insulin resistance may increase cardiovascular risk beyond glycaemia

TARGET AUDIENCE

Endocrinologists, diabetologists, specialists in internal medicine, general practitioners

E-LEARNING ACTIVITIES

This learning journey is a structured e-learning educational program comprising:

1. Online Course: Obesity facts

LAUNCH: 31 May 2022

2. Video Interview: Gestational diabetes: insulin resistance does matter

LAUNCH: 15 July 2022

3. Video Lecture: Benefits of insulin-sensitizer use early in the natural history of diabetes: glycaemia and beyond

LAUNCH: 15 November 2022

4. Expert Perspective: Early origins of vascular complications of diabetes

LAUNCH: 30 November 2022

LANGUAGE

All activities will be in English. The video interview will have subtitles and the video lecture will have a voiceover in both Spanish and Chinese (Mandarin).

For information about the program, please contact:

Scientific Seminars International Foundation

Junior Program Manager: Sara Bassetti

sara.bassetti@Scientificseminars.com



**For registration
CLICK HERE**

This independent educational program is made possible thanks to an educational grant received from Merck Healthcare KGaA, Darmstadt, Germany.