



**COST Action CA17103**  
**Action Title: Delivery of Antisense RNA Therapeutics**

## **Training School:** ***Introduction to Nucleic Acid Therapy***

### ***Preliminary programme***

**INSA, Porto, 17-21 Oct 2022**

**Duration: 1 week**

## **Scientific Organizers**

**Roger Strömberg**  
**Lourdes Ruiz Desviat**  
**Sandra Alves**  
**Francisca Coutinho**  
**Liliana Matos**  
**Virginia Arechavala Gomeza**

Training school  
*Introduction to Nucleic Acid Therapy*  
17-21 Oct 2022  
INSA, Porto

# PROGRAM

## Schedule

### Monday, October 17<sup>th</sup>

09.00 Welcome, outline of training school and brief round of introduction

09:30 Introduction to Nucleic Acid Chemistry (Roger Strömberg)

#### **10.30 Coffee/Tea break**

11: 00 Introduction to Nucleic Acid Chemistry (Roger Strömberg)

#### **13.00 Lunch**

14.00 Introduction to Nucleic Acid Therapy (Edvard Smith)

#### **15.30 Coffee/Tea break**

16.00 Introduction to Nucleic Acid Therapy (Edvard Smith)

17.00 Presentation of topics/group work (“Design your own NA therapeutic”)

17:30 End of the day

### Tuesday October 18<sup>th</sup>

09:00 Design and delivery of antisense oligonucleotides(Tom Baladi)

#### **10.00 Coffee/Tea break**

10.30 How to design siRNA (Michela Denti)

11.30 Preclinical assessment of the Safety of Nucleic acid therapeutics (Aurelie Goyenvalle)

#### **12.30 Lunch**

13.30 Models for evaluation of Nucleic Acid Therapy (Alex Garanto)

14.30 Group work on Topics (including Coffee/Tea break at 15:30)

17.30 End of the day

## Wednesday October 19<sup>th</sup>

09:00 Group work on Topics

10.00 Coffee/Tea break

10:30 All the things you did not know you needed to develop a new kind of drug (Virginia Arechavala-Gomez)

### **12.30 Lunch**

14.00 Group work on Topics (including Coffee/Tea break at 15:30)

17.30 End of the day

## Thursday October 20<sup>th</sup>

9.00 Research Lecture (Rula Zain)

### **10.00 Coffee/Tea break**

10.30 Research lecture (Sandra Alves)

11.30 Research Lecture (Pedro Moreno)

### **12.30 Lunch**

13.30 Group work on Topics including preparation of Powerpoint presentations (Coffee/Tea break at 15:00)

17:30 End of the Day

### **20.00 Networking dinner**

## Friday October 21<sup>st</sup>

9.00 Group work/topic design of your own Nucleic Acid therapeutic – Group presentations (20+10 min per group). (Coffee/Tea break at 10:30)

### **13.00 Lunch and departure**

Training school  
*Introduction to Nucleic Acid Therapy*  
17-21 Oct 2022  
INSA, Porto

## Venue

**INSA - Instituto Nacional de Saúde Dr. Ricardo Jorge**  
Rua Alexandre Herculano, 321; 4000-055 Porto, Portugal  
Tel: +351 223 401 100 | Site: [www.insa.min-saude.pt/](http://www.insa.min-saude.pt/) | E-mail: [info@insa.min-saude.pt](mailto:info@insa.min-saude.pt)



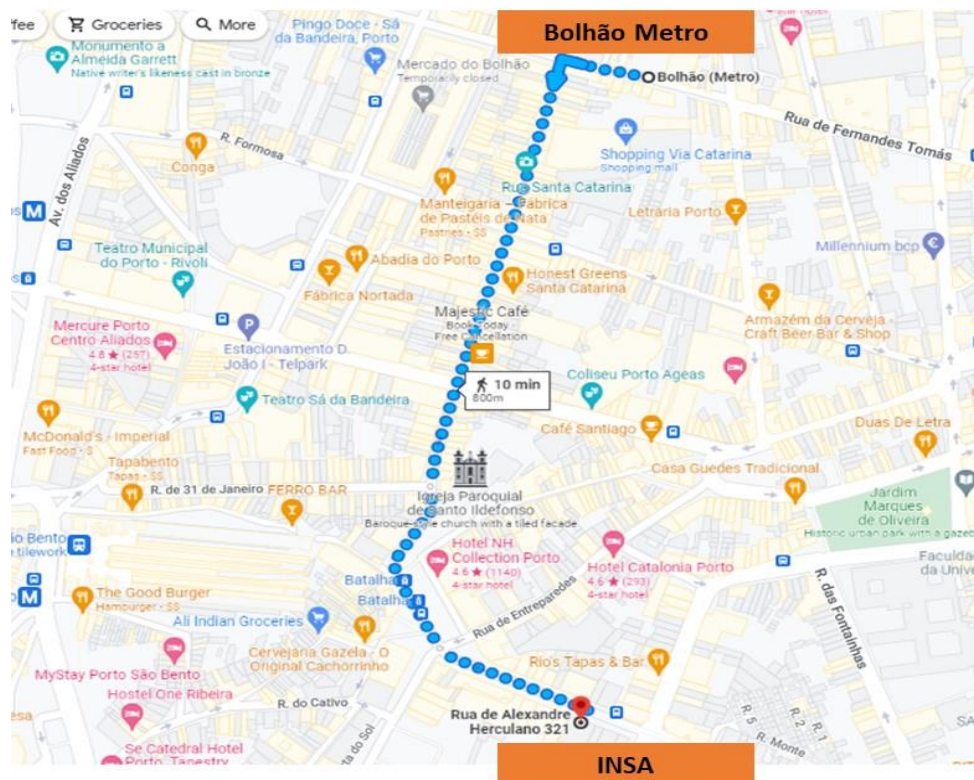
## Travel Info

### A. From the Airport by metro

The venue is located at the city centre. Take the Metro (Line D -purple) at **Aeroporto** station and leave at **Bolhão** station. Average time: 30 minutes | For more information: <http://www.metroporto.pt/en/>



INSA (Instituto Nacional de Saúde Dr. Ricardo Jorge) is located 10 minutes' walk from the Bolhão metro station. Follow the map below.



Training school  
*Introduction to Nucleic Acid Therapy*  
17-21 Oct 2022  
INSA, Porto

## B. Arriving at INSA by car

The INSA - GPS coordinates are 41.14421422758513, -8.605610329264552  
Please note that INSA **does not offer parking space**.

# Important Information

## Registration

Please register here:

<https://forms.gle/AAJiA4Srz423RPQ8A>

## Certificate of attendance

The certificate of attendance will be sent by email at the end of the meeting.

## Internet Access

Wireless Internet is available for free.

# Sponsors

**COST Action 17103**