



PROVIDER N.2224

Programme of Training and Updating Courses including  
Continuing Medical Education (CME) through exchange of Experts  
to strengthen the Cooperation on healthcare  
between Istituto Superiore di Sanità (ISS) and  
Shanghai Municipal Health Commission (SMHC)

## **Advanced Training Course on Public Health**

April 13 – May 8, 2026

organised by

ISTITUTO SUPERIORE DI SANITÀ

N° ID: 222C26\_P

### **BACKGROUND**

The current regulatory framework and action plans enable and encourage direct exchanges among research institutes, hospitals, and universities in Italy and China, fostering collaboration in the prevention, treatment, and management of diseases.

On 22 November 2024, the Istituto Superiore di Sanità (ISS) and the Shanghai Municipal Health Commission (SMHC) signed a Memorandum of Understanding (MoU) following the MoU between the Ministry of Health of Italy and the Ministry of Health of the People's republic of China of 19 April 2000 with an objective to establish comprehensive cooperation between the two Institutions in various aspects of public health research and practical applications.

During the Italy–Shanghai Healthcare Innovation Symposium held in Shanghai on 24 May 2025, shared needs were identified in strengthening professional competencies to address complex and emerging healthcare challenges, alongside a shared intention to further strengthen cooperation between ISS and the SMHC, particularly through the exchange of knowledge and experts. The present training programme is designed to respond to these outcomes.

This initiative is consistent with the strategic objectives set out in the ISS Integrated Plan of Activities and Organization (PIAO) 2024–2026, particularly those aimed at strengthening



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international cooperation, enhancing institutional capacity, and promoting the development of advanced professional competencies in public health.

## **RATIONALE**

The Programme of Training and Updating Courses, and in particular this Advanced Training Course for healthcare professionals from Shanghai (China), is based on the framework of cooperation established between the ISS and the SMHC.

In the context of population aging, the growing burden of chronic diseases, rapid digitalization of health services, and increasing regulatory and ethical demands, the programme aims to enhance knowledge and skills in key areas such as public health governance, integrated care pathways, health technology assessment, medical and pharmaceutical regulation, data protection, and evidence-based policy making. Leveraging the scientific expertise and institutional role of ISS at national and international levels, the training provides a focused opportunity for intensive knowledge exchange and exposure to Italian and European best practices.

## **AIM AND OBJECTIVES**

### **Main aim**

The main aim of the programme is to strengthen the public health and research competencies of the participants by providing targeted knowledge exchange and practical experience within the framework of the ongoing collaboration between ISS and SMHC. The course represents an important step in implementing the activities outlined in the Memorandum of Understanding, translating the broader programme goals into concrete, hands-on professional development for researchers and medical practitioners, in order to bring added value to the participants' healthcare institutions. At the same time, it will also benefit scientific researchers in the fields of mutual interest to both institutions.

### **Objectives**

The main objective of this training is to strengthen advanced competencies in public health governance, health system organization, and prevention strategies, with a specific focus on the Italian National Health Service within a European and international framework and on the research activities of the Istituto Superiore di Sanità (the Italian National Institute of Health). The course aims to provide participants with integrated knowledge on health planning, equity, clinical governance, prevention programmes, infectious disease preparedness, One Health approaches, environmental and climate-related health challenges, health technology assessment, data protection, and innovation in medical and molecular sciences, supporting evidence-based decision-making at national, regional, and local levels.



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The training programme consists of the following modules:

- Training module 1 (April 15 – 22): Life-course Approach to Public Health Governance
- Training module 2 (April 23 – 29): Health Systems in One Health Perspective
- Focus seminar (April 30): Towards Personalized and Equitable Healthcare
- Training module 3 (May 4 – 6): Health Technologies, Regulation and Development

### **Training modules objectives**

At the end of the training programme the participants will be able to:

1. understand and critically discuss the governance frameworks, care network models, prevention planning approaches, and public health strategies used in Italy and Europe, and relate these insights to their own national and regional public health contexts to inform evidence-based decision-making;
2. analyse and critically discuss public health challenges from a One Health and Planetary Health perspective, integrating evidence from nutrition, environmental, infectious disease, WASH, preparedness, and gender-focused frameworks, and apply these insights to inform context-sensitive, evidence-based public health decision-making in their own national and regional settings;
3. analyse and apply the regulatory, ethical, and evidence-based frameworks governing data protection, medical devices, and health technology assessment to support informed decision-making within different health system contexts; interpret key scientific, epidemiological, and regulatory aspects of oncology and molecular medicine relevant to innovation and public health policy;
4. analyse impact of gender differences on prevention, diagnosis, treatment, and vaccine response, assess gender-related health inequalities among vulnerable populations with the principles of Gender Medicine, and integrate gender-sensitive and equity-focused approaches into public health decision-making.

### **DIDACTIC METHOD**

The course adopts a pedagogical framework inspired by Competence-Based Education (CBE) and integrates key elements of the Problem-Based Learning (PBL) methodology. This will be implemented through the intervention of experts, presentations, reading and researching materials and knowledge, problem-solving activities, etc.

The assessment, as a fundamental component and an integral part of the learning process, as well as a basis for future training activities, will be carried out through pre- and post-tests with multiple-



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choice questions, peer-to-peer comparison of learning, and certified evaluation of problem-solving by experts.

For the purpose of the continuous improvement of the training process in accordance with quality assurance procedures, participants will be asked to complete a questionnaire, including open-ended questions aimed at identifying strengths and areas for improvement.

## PROGRAMME

### Monday, 13 April

#### PRESENTATION OF THE ADVANCED MEDICAL TRAINING PROGRAMME AND LOGISTICS

*Nitti-Bovet lecture room*

- 10:30 Introduction to the Advanced Training Course: Mission and Course Structure *by the Technical Secretariat of Directorate-General*
- 11:00 Focus talk on safety and logistics
- 11:30 Focus talk on education, training and scientific divulgation in the ISS *by the Education and Professional Training Office*
- 12:00 Tour of the course classrooms and training facilities
- 12:30 *Light lunch*
- 13:30 Brief visit to the ISS Monumental Garden
- 14:00 Guided tour of the ISS Rare Books Collection and ISS Museum, with a historical overview of the Institute *by the Scientific Communication service*
- 15:30 End of the day

### Tuesday, 14 April

#### OPENING CEREMONY

*Nitti-Bovet lecture room*

- Institutional greetings
- 10:30 **Rocco Bellantone**, President, Istituto Superiore di Sanità
- 10:40 **Andrea Piccioli**, Director General, Istituto Superiore di Sanità
- 10:50 **Hong Xinyu**, Head of the SMHC Delegation
- 11:10 Istituto Superiore di Sanità - Overview
- Flavia Riccardo**, Coordinator, International Affairs, Istituto Superiore di Sanità
- 11:40 Exchange of gifts and group photo
- 12:30 Light lunch



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- 13:30 Interactive session on training perspectives and expectations, including presentations and discussions:
- Participant presentations
  - Course presentation by the Working Group
  - Q&A session
  - Open discussion between Chinese participants and Italian experts on course expectations
- 15:30 End of the day

### **Training module 1. Life-course Approach to Public Health Governance**

#### **Wednesday, 15 April**

##### GOVERNANCE OF THE NATIONAL HEALTH SERVICE

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants
- 08:30 Training Module 1: Planning meeting (PBL; work in two small groups with facilitators)  
**Gabriele Cerqueti, Iuliia Urakcheeva, Alfonso Mazzaccara, Ilaria Gentilini, Ilaria Gentilini**
- 09:30 Governance of the National Health Service  
**Velia Bruno**
- 10:15 Q&A session
- 10:30 Essential Levels of Care  
**Velia Bruno**
- 11:15 Q&A session
- 11:30 Waiting Times  
**Velia Bruno**
- 12:15 Q&A session
- 12:30 *Lunch*
- 13:30 Practical Training:  
Regional Models of Clinical Governance: Equity, Waiting Lists, SNLG  
**Velia Bruno, Davide Di Fusco, Serena Lavorgna, Ugo Visconti**
- 16:30 End of the day

#### **Thursday, 16 April**

##### CARE NETWORKS IN THE NATIONAL HEALTHCARE SYSTEM

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants
- 08:30 Care Networks in National Healthcare System  
**Velia Bruno**
- 09:15 Q&A session
- 09:30 Guidelines and Good Clinical Practices



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**Velia Bruno**

10:15 Q&A session

10:30 Integrated Care Pathways – PDTA

**Velia Bruno**

11:15 Q&A session

11:30 Risk Management

**Velia Bruno**

12:15 Q&A session

12:30 *Lunch*

13:30 **Practical Training : Care Networks and Continuity of Care – PDTA**

**Velia Bruno, Claudia Marchetta, Matteo Marconi, Barbara Rossi**

16:30 End of the day

**Friday, 17 April**

PLANNING PREVENTION PROGRAMMES IN ITALY. NATIONAL PREVENTION PLAN,  
BEHAVIOURS AND RISK FACTORS SURVEILLANCE SYSTEMS IN THE LIFE COURSE

*Zampieri lecture room / Missiroli lecture room*

08:15 Registration of participants

08:30 The Italian National Prevention Plan I – General principles and concepts

**Giovanni Capelli, Barbara De Mei**

09:20 The Italian National Prevention Plan II – Structure and Programmes; Presenting and monitoring regional planning through the ISS/Health Ministry web tool

**Silvia Francisci, Tania Lopez**

10:10 *Break*

10:30 The Italian BRFS (Behavioural Risk Factors Surveillance Systems) through all ages I: ZeroDue, OKkio alla Salute/COSI; HBSC

**Enrica Pizzi, Silvia Ciardullo, Paola Nardone**

11:20 The Italian BRFS (Behavioural Risk Factors Surveillance Systems) through all ages II: GYTS; PASSI, Passi d'Argento

**Valentina Possenti, Maria Masocco, Valentina Minardi, Benedetta Contoli, Federica Asta**

12:10 Q&A session, discussion of the topics covered

12:30 *Lunch*

13:30 Practical Training: Planning Prevention Projects starting from Surveillance Data by Regions

**Federica Asta, Giovanni Capelli, Silvia Ciardullo, Benedetta Contoli, Barbara De Mei, Silvia Francisci, Tania Lopez, Maria Masocco, Valentina Minardi, Paola Nardone, Enrica Pizzi, Valentina Possenti, Nicole Rossi**

16:00 Training Module 1: Monitoring meeting (PBL; work in two small groups with facilitators)

**Gabriele Cerqueti, Iuliia Urakcheeva, Alfonso Mazzaccara, Iliaria Gentilini**



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### **Saturday, 18 April**

09:30 – 12:30  
*(approximately)* Rome Guided Tour: City's landmarks

### **Monday, 20 April**

**NONCOMMUNICABLE DISEASES (NCDs) – HEALTHY AGEING, DATA, PREVENTION AND POLICY TRANSLATION**

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants
- 08:30 Introduction to Healthy ageing and Noncommunicable Diseases: a life-course and policy perspective  
**Marco Silano, Benedetta Armocida**
- 09:15 Q&A session
- 09:30 Data for healthy ageing and NCDs: Needs and Gaps for Effective Public Health Responses  
**Marco Silano, Benedetta Armocida**
- 10:30 The Burden of NCDs – Practical use of the Global Burden of Disease tools  
**Marco Silano, Benedetta Armocida**
- 11:15 Q&A session
- 11:30 From Data to Policy: evidence-informed decision making for sustainable strategies  
**Marco Silano, Benedetta Armocida**
- 12:15 Q&A session
- 12:30 *Lunch*
- 13:30 Development of a Policy Brief: NCD Prevention for healthy ageing  
**Marco Silano, Benedetta Armocida**
- 16:30 End of the day

### **Tuesday, 21 April**

**NUTRITION - NUTRITIONAL POLICIES FOR THE PREVENTION OF OVERWEIGHT, OBESITY, AND OTHER NUTRITIONAL-RELATED HEALTH CONDITIONS**

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants
- 08:30 Public Health Nutrition and Policy: Frameworks to Combat Obesity and Chronic Diseases. An overview of national and international nutritional policy frameworks and their impact on population health.  
**Laura Rossi**
- 9:15 Q&A session
- 9:30 From Guidelines to Action: Implementing Evidence-Based Nutritional Interventions  
**Erica Cardamone**
- 10:15 Q&A session



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- 10:30 Regulation and Reformulation: Food Environment Policies to Reduce Overweight and Obesity  
**Rita Di Benedetto/Elena Carrano**
- 11:15 Q&A session
- 11:30 Social Determinants and Equity in Nutritional Policymaking  
**Valentina De Cosmi**
- 12:15 Q&A session
- 12:30 *Lunch*
- 13:30 Practical Training. From Theory to Practice: practical tools for assessing dietary habits, designing practices for healthy nutrition, dietary behavior and obesity prevention  
**Vittoria Aureli, Benedetta Peronti, CREA Food and Nutrition**
- 16:30 End of the day

### **Wednesday, 22 April**

#### **PREVENTION AND MONITORING OF CHRONIC DISEASES**

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants
- 08:30 Epidemiology of CD in Italy and EU  
**Marco Silano**
- 09:15 Q&A session
- 09:30 Prevention and monitoring of CD in Italy and EU  
**Marco Silano**
- 10:15 Q&A session
- 10:30 The Health Examination Survey  
**Chiara Donfrancesco**
- 11:15 Q&A session
- 11:30 CVD risk assessment  
**Luigi Palmieri**
- 12:15 Q&A session
- 12:30 *Lunch*
- 13:30 The development of a sustainable and equitable intervention  
**Chiara Donfrancesco, Luigi Palmieri**
- 15:00 Training Module 1: Solving meeting (PBL; work in two small groups with facilitators)  
**Gabriele Cerqueti, Iuliia Urakcheeva, Alfonso Mazzaccara, Iliaria Gentilini**
- 16:30 End of the day

### **Training Module 2. Health Systems in One Health Perspective**

#### **Thursday, 23 April**



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## FOOD-BORNE DISEASES – ONE HEALTH SURVEILLANCE OF FOODBORNE INFECTIONS FROM FARM TO FORK TO HOSPITALS. THE EXAMPLE OF SHIGA TOXIN-PRODUCING ESCHERICHIA COLI

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants
- 08:30 Training Module 2: Planning meeting (PBL; work in two small groups with facilitators)  
**Gabriele Cerqueti, Iuliia Urakcheeva, Alfonso Mazzaccara, Ilaria Gentilini**
- 09:30 Introduction to food- and water-borne disease (FWD) surveillance in Italy  
**Umberto Agrimi** (*substitute speaker: Stefano Morabito*)
- 09:50 Q&A session
- 10:00 STEC: a priority foodborne zoonotic agent in Europe  
**Stefano Morabito** (*substitute speaker: Rosangela Tozzoli*)
- 10:40 Q&A session
- 10:50 *Break*
- 11:00 Clinical surveillance of STEC in humans  
**Gaia Scavia** (*substitute speaker: Stefano Morabito*)
- 11:20 Q&A session
- 11:30 One Health epidemiological surveillance and control of STEC  
**Gaia Scavia** (*substitute speaker: Stefano Morabito*)
- 12:00 Q&A session
- 12:05 Diagnostic approaches of STEC in humans  
**Rosangela Tozzoli** (*substitute speaker: Valeria Michelacci*)
- 12:25 Q&A session
- 12:30 *Lunch*
- 13:30 Genomic surveillance of STEC infections  
**Valeria Michelacci** (*substitute speaker: Stefano Morabito*)
- 14:10 Q&A session
- 14:15 Simulation exercises (Simex) enhancing capacity building for FWD outbreak investigation  
**Michele D’Errico** (*substitute speaker: Gaia Scavia*)
- 14:35 Q&A session
- 14:40 Practical Training: Simulation exercise of a STEC foodborne outbreak management  
**Stefano Morabito, Gaia Scavia, Rosangela Tozzoli, Valeria Michelacci, Michele D’Errico**
- 16:30 End of the day

**Friday, 24 April**



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## WATER, ENVIRONMENTAL AND HUMAN HEALTH

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants
- 08:30 Water, Sanitation and Hygiene (WASH): modern scientific and legal approach  
**Luca Lucentini**
- 09:20 Q&A session  
Water-related diseases prevention and management (infectious diseases, non-communicable diseases)
- 9:30 Risk assessment of human exposure to water: current challenges to global climate and environmental change  
**Enrico Veschetti** (*substitute speaker: Luca Lucentini*)
- 10:05 Q&A session
- 10:15 Epidemiology of water-borne diseases; monitoring and surveillance strategies; primary prevention and sanitary education role; data management  
**Marcello Iaconelli** (*substitute speaker: Giuseppina La Rosa, Luca Vitanza*)
- 10:50 Q&A session  
Water, Sanitation and Hygiene (WASH)
- 11:00 Water Safety Plans and Sanitation Safety Plans approach  
**Daniela Mattei, Susanna Murtas**
- 11:40 Q&A session
- 11:50 The WHO-UNECE Protocol on Water and Health. Ensuring safe water and health through international cooperation  
**Valentina Fuscoletti**
- 12:20 Q&A session
- 12:30 *Lunch*
- 13:30 Practical Training.  
Water safety planning. Focus on: identifying hazards and hazardous events  
**Valentina Fuscoletti, Camilla Marchiafava, Daniela Mattei**
- 15:30 Training Module 2: monitoring meeting (PBL; work in two small groups with facilitators)  
**Gabriele Cerqueti, Iuliia Urakcheeva, Alfonso Mazzaccara, Iliaria Gentilini**
- 16:00 End of the day

## Monday, 27 April

### HEALTH, ENVIRONMENT AND CLIMATE CHANGE

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants



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- 08:30 Epidemiology of CD in Italy and EU Planetary Health and Environment Health Process in the WHO European Regions  
**Giuseppe Bortone**
- 09:15 Q&A session
- 09:30 Health Co-benefits and Trade-offs of Climate Action  
**Rachel Juel**
- 10:15 Q&A session
- 10:30 Building climate-resilient and environmentally sustainable healthcare systems  
**Ornella Punzo**
- 11:15 Q&A session
- 11:30 Health Impact Assessment (HIA)  
**Franca Maria Buratti**
- 12:15 Q&A session
- 12:30 *Lunch*
- 13:30 Practical Training 1: Improving climate resilience and environmental sustainability of healthcare systems  
**Rachel Juel, Ornella Punzo**
- Practical Training 2: Health profiles in Health Impact Assessment  
**Roberto Pasetto**
- 16:30 End of the day

## **Tuesday, 28 April**

### **PUBLIC HEALTH - PREVENTION AND MANAGEMENT OF INFECTIOUS DISEASES WITH EPIDEMIC POTENTIAL**

*Zampieri lecture room / Missiroli lecture room*

- 08:45 Registration of participants
- 09:00 Introduction on prevention, management and control of Infectious diseases  
**Anna Teresa Palamara**  
Prevention and Management of Infectious Diseases with a One Health Perspective.  
*Focus on: Arboviroses.*
- 9:20 Vector species: The Silent Spreaders of Diseases in a Changing Climate  
**Luciano Toma**
- 9:35 Arboviral Infections of Public Health Concern in Italy: an update  
**Giulietta Venturi**
- 9:50 Arbovirus infections in Italy: epidemiology and strategies for surveillance, prevention and control in an evolving scenario  
**Chiara Sacco, Jasleen Singh**
- 10:20 Q&A session



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10:50 *Break*

AMR microbiological and epidemiological surveillances in Italy

11:00 Antimicrobial Resistance Microbiological and Epidemiological surveillance in Italy

**Monica Monaco**

11:30 Focus on wastewater-based monitoring systems

**Giuseppina La Rosa**

11:45 Focus on *M. tuberculosis* MDR and XDR

**Federico Giannoni**

12:00 Focus on Diagnostic stewardship

**Giovanni Gherardi**

12:20 Q&A session

12:30 *Lunch*

13:30 Practical training: Prevention and Management of Infectious Diseases with a One Health Perspective. Focus on: prevention and management of Influenza and Other Respiratory Viruses.

**Eliana Coccia, Giorgio Fedele, Giuseppina La Rosa, Alberto Mateo Urdiales, Marco Sgarbanti, Jasleen Singh, Paola Stefanelli, Silvia Vendetti**

16:30 End of the day

### **Wednesday, 29 April**

**PUBLIC HEALTH - PREVENTION AND MANAGEMENT OF INFECTIOUS DISEASES**

*Zampieri lecture room / Missiroli lecture room*

08:45 Registration of participants

Prevention and management of food- and waterborne diseases with a One Health perspective

09:00 Focus on Salmonella, *Shigella*, *Yersinia*, *Vibrio* infections

**Laura Villa**

09:40 Focus on Hepatitis A

**Stefania Taffon**

10:10 Q&A session

Prevention and Management of Infectious Diseases with a One Health Perspective.

*Focus on: Foodborne and Neglected Parasitic Diseases caused by Helminths and Protozoa*

10:30 European Public Health on Parasites. Focus on Helminths

**Adriano Casulli**

11:00 Focus on Protozoa

**Simone Caccio'**

11:15 Q&A session



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- 11:30 Focus on application and interpretation of statistical Methods and Mathematical Models:  
From Transmission Dynamics to Vaccine Effectiveness  
**Chiara Sacco, Patrizio Pezzotti, Jasleen Singh**
- 12:15 Q&A session
- 12:30 *Lunch*
- 13:30 Interactive Training: Communication in the management of infectious diseases  
**Anna Colucci, Matteo Schwarz, Emanuele Fanales Belasio, Pier David Mallon**
- 15:00 Training Module 2: Solving meeting (PBL; work in two small groups with facilitators)  
**Gabriele Cerqueti, Iuliia Urakcheeva, Alfonso Mazzaccara, Ilaria Gentilini**
- 16:30 End of the day

### **Thursday, 30 April**

- 09:40 Bridging the Community with the Hospitals: Community Facilities (Case di Comunità in  
Local Health Unit Rome 2)
- 12:30 *Lunch*
- Focus seminar: TOWARDS PERSONALIZED AND EQUITABLE HEALTHCARE  
*Zampieri lecture room*
- 13:30 Gender Medicine: What It Is and Where We Stand in Italy  
**Elena Ortona**
- 14:00 Focus talks (*15 minutes each*):  
Gender Matters in Caregiving: Health Impacts Explored  
**Angela Ruocco, Marta Borgi**  
Prevention, Lifestyle, and Gender Differences  
**Annalisa Silenzi, Massimo D'Archivio**  
The Impact of Sex and Gender on Vaccine Response and Safety  
**Anna Ruggieri** (*substitute speaker: Simona Anticoli*)  
Health Equity, Gender, and Vulnerable Populations  
**Marina Pierdominici** (*substitute speaker: Martina Manoli*)  
Exposure to environmental pollutants and gender differences  
**Sabrina Tait** (*substitute speaker: Lucia Coppola*)
- 15:15 Case Study: Gender Differences in Cardiovascular Disease Management  
**Luca Busani**
- 16:00 Round table: Questions and answers between the speakers and the guests
- 16:30 End of the day

### **Training Module 3. Health Technologies, Regulation and Development**

#### **Monday, 4 May**



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## DATA PROTECTION

*Zampieri lecture room*

- 08:15 Registration of participants
- 08:30 Training Module 3: Planning meeting (PBL; work in two small groups with facilitators)  
**Gabriele Cerqueti, Iuliia Urakcheeva, Alfonso Mazzaccara, Iaria Gentilini**
- 09:30 Key concepts of the European Data Protection Regulation: Definition of personal data and privacy subjectivity. Concept of accountability  
**Carlo Villanacci**
- 10:30 Obligations of data controllers and processors. Privacy policy and security obligations  
**Carlo Villanacci**
- 11:10 Rights of the data subject: Access, rectification, restriction, portability, objection, deletion  
**Carlo Villanacci**
- Medical devices CE mark: new regulatory framework
- 11:40 Medical Devices CE mark: conformity assessment and placing on the market according to Regulation (EU) 2017/745  
**Andrea Colabucci**
- 12:20 Q&A session
- 12:30 *Lunch*
- 13:30 Medical Devices CE mark: notified body's role  
**Andrea Colabucci**
- 14:10 Q&A session
- 14:20 Case Study: The CE mark of medical devices manufactured utilising tissues of animal origin: regulatory, ethical, clinical and safety aspects  
**Vito Antonio Vetrugno**
- 15:20 Q&A session
- 15:30 End of the day

## Tuesday, 5 May

### HEALTH TECHNOLOGY ASSESSMENT (HTA) ESSENTIALS

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants
- 08:30 Introduction to HTA: Scope and Methodology  
**Alessandro Palombo**
- 09:15 Q&A session
- 09:30 Clinical Effectiveness and Safety  
**Giuseppe D'Avenio**
- 10:15 Q&A session



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- 10:30 Economic Evaluation in HTA  
**Alessandro Palombo**
- 11:15 Q&A session
- 11:30 Organizational, Ethical, and Social Aspects  
**Carla Daniele**
- 12:15 Q&A session
- 12:30 *Lunch*
- 13:30 Practical Training: HTA Processes and Real-World Applications  
Excercise 1. Practical group exercise: critical review of an HTA report  
Excercise 2. Practical group exercise: critical review of an HTA report  
**Alessandro Palombo, Giuseppe D’Avenio, Carla Daniele**
- 16:00 Training Module 3: Monitoring meeting (PBL; work in two small groups with facilitators)  
**Gabriele Cerqueti, Iuliia Urakcheeva, Alfonso Mazzaccara, Iliaria Gentilini**
- 16:30 End of the day

### **Wednesday, 6 May**

FROM PRE-CLINICAL TO TRANSLATIONAL AND OUTCOME RESEARCH:  
CANCER AS A USE CASE

*Zampieri lecture room / Missiroli lecture room*

- 08:15 Registration of participants
- 08:30 Clinical trials and market authorization in Europe and Italy with a focus on oncology drugs  
**Mauro Biffoni**
- 09:15 Q&A session
- 09:30 How cancer stem cells and the tumor microenvironment influence cancer therapies  
**Ann Zeuner**
- 10:15 Q&A session
- 10:30 Accelerating immunotherapy innovation through integrated combination strategies and microphysiological immune platforms  
**Lucia Gabriele**
- 11:15 Q&A session
- 11:30 Assessing cancer survivorship and cure through population-based registry data: the EURO CARE experience  
**Roberta De Angelis**
- 12:15 Q&A session
- 12:30 *Lunch*
- 13:30 Training Module 3: Solving meeting (PBL; work in two small groups with facilitators)  
**Gabriele Cerqueti, Iuliia Urakcheeva, Alfonso Mazzaccara, Iliaria Gentilini**
- 15:00 Training satisfaction evaluation. Course Resume
- 16:30 End of the day



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### **Thursday, 7 May**

09:30 – 12:30 Visit to ‘Santo Spirito in Sassia’ Old Hospital and Medicine Museum and to the ‘Corsie  
(approximately) Sistine’

### **Friday, 8 May**

#### **CLOSING CEREMONY**

*Nitti-Bovet lecture room*

Closing remarks

- 10:00 **Rocco Bellantone**, President, Istituto Superiore di Sanità  
10:10 **Andrea Piccioli**, Director General, Istituto Superiore di Sanità  
10:20 **Flavia Riccardo**, Coordinator, International Affairs, Istituto Superiore di Sanità  
10:30 **Hong Xinyu**, Head of the SMHC Delegation  
10:45 Presentation of final certificates and group photo  
11:00 Conclusion

### **TRAINERS, TUTORS AND FACILITATORS**

**Umberto Agrimi**, Department of Food safety, nutrition and veterinary public health, Istituto Superiore di Sanità, Rome

**Simona Anticoli**, Reference Centre for gender medicine, Istituto Superiore di Sanità, Rome

**Benedetta Armocida**, Department of Cardiovascular, endocrine-metabolic diseases and ageing, Istituto Superiore di Sanità, Rome

**Federica Asta**, National Centre for Disease prevention and health promotion, Istituto Superiore di Sanità, Rome

**Vittoria Aureli**, CREA – Council for Agricultural Research and Economics, Rome

**Mauro Biffoni**, Department of Oncology and molecular medicine, Istituto Superiore di Sanità, Rome

**Marta Borgi**, Reference Centre for gender medicine, Istituto Superiore di Sanità, Rome

**Giuseppe Bortone**, Environment and Health Department, Istituto Superiore di Sanità, Rome

**Velia Bruno**, National Centre for Clinical Governance, Istituto Superiore di Sanità, Rome

**Franca Maria Buratti**, Environment and Health Department, Istituto Superiore di Sanità, Rome

**Luca Busani**, Reference Centre for gender medicine, Istituto Superiore di Sanità, Rome

**Simone Caccio'**, Infectious Diseases Department, Istituto Superiore di Sanità, Rome

**Giovanni Capelli**, National Centre for Disease prevention and health promotion, Istituto Superiore di Sanità, Rome

**Erica Cardamone**, Department of Food safety, nutrition and veterinary public health, Istituto Superiore di Sanità, Rome

**Elena Carrano**, Department of Food safety, nutrition and veterinary public health, Istituto Superiore di Sanità, Rome

**Adriano Casulli**, Infectious Diseases Department, Istituto Superiore di Sanità, Rome



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### **Technical and IT support**

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## **GENERAL INFORMATION**

### **Venue**

Istituto Superiore di Sanità, Viale Regina Elena, 299, Aula Nitti-Bovet

and Via Giano della Bella, 34, Aula Zampieri / Aula Missiroli

Rome

### **Attendance**

The course is for health care professionals appointed by the Shanghai Municipal Health Commission.

### **Learning Assessment**

At the end of the course, a learning assessment will be conducted, which is mandatory for all participants. The assessment will consist of practical exercises following the PBL (Problem-Based Learning) methodology. In addition, a feedback questionnaire will be administered to evaluate participants' satisfaction with the event.

### **Satisfaction questionnaire**

At the end of the course, all participants should complete a quality assessment survey.

This event does not provide CME credits.

### **Certificates of Attendance**

At the end of the course, participants who request it will receive a certificate of attendance. Certificates, including the total hours of training, will be issued to participants who have attended at least 80% of the course and achieved a minimum score of 75% in the learning assessment.

**For any further information, please contact the Organizational Secretariat.**

