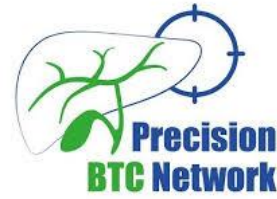




UNIVERSITÀ
DEGLI STUDI
FIRENZE

Dipartimento di
Medicina Sperimentale
e Clinica



COST Training School 2026

Advanced Preclinical Models for Biliary Tract Cancers

Institution:

*Department of Experimental and Clinical Medicine, University of Florence,
Florence, Italy*

Date:

March 26-27, 2026

Application deadline:

4 November 2025

Course Organizers:

Jens Marquardt and Chiara Raggi

March 26, 2026 (Thursday)

8:30-8:45	Registration & Welcome Coffee
8:45-8:50	Welcome message from Prof. Annunziato, Director, Department of Experimental and Clinical Medicine, University of Florence
8:50-9:00	Introduction and Learning Objectives. Chiara Raggi and Jens Marquardt
9:00-9:45	State-of-the-art: Experimental models of liver diseases/ biliary tract cancers (Cedric Coulouarn, Rennes)
9:45-10:15	Keynote lecture: In vivo model in biliary tract cancer (Luke Boulter, Edinburgh)
10:15-10:45	Coffee Break
10:45-13:15	Keynote lecture: Scaffolds as in vitro models in biliary tract cancers (Krista Rombouts , London)
13.15-14:15	Lunch
14:15-16:45	Practical sessions Participants will be divided into 5 groups: (30 mins each group?) <ol style="list-style-type: none">1) Organoids (Mirella Pastore, Florence)2) Scaffolds (Nunzia Porro, Florence)3) in vivo (Tiziano Lottini, Florence)4) Precision liver cut slices (Darko, Castven Lübeck)5) Microfluidic (Jessica Iorio, Florence)
16:45-17:15	Coffee Break
17:15-18:30	State-of-the-Art lecture: Modeling and AI in cancer research - the next generation of translation (Sebastian Foersch, Mainz)
19:00-21:00	Dinner

March 27, 2026 (Friday)

8:30	Registration
9:00-9:15	Summary of day before & questions
9:15-9:45	Keynote lecture: Implementation of models in clinical trials (Tian Tian, Barcelona)
9:45-10:15	Keynote lecture: On-Chip cancer modeling: microfluidics as a new frontier in biliary research (Bart Spee, Utrecht)
10:15-10:45	Coffe Break
10:45-12:00	Parallel sessions Participants will be divided into 2 groups a. Applications of the models (project specific pitches): 1 slide + 3 questions b. Mentorship/career advice: 2 questions c. Implementation of the models in clinical trial design
12:00-12:15	Discussion and wrap up / Post-school quiz
12:15-12:30	Closing remarks and depart