

Structure and Content of the NCT Masterclass 2027

Basic information

Where: Hotel Kaiserhof, Eisenach

When: January 18 - 22, 2027

Structure and Content

The NCT Masterclass is a five-day intensive training program featuring interactive, practice-oriented learning through specialized lectures, project work, and individual consultations with experts. The program focuses on the following key topics:

- Innovative and adaptive study designs
 - o Teaching current methodological approaches to planning early-phase clinical trials
- Ethics, regulatory issues, and endpoint definition
 - o Ethical principles and regulatory requirements
 - o Selection of clinically meaningful and measurable endpoints as an integral part of the study design
- Patient safety in early-phase clinical trials
 - o A structured overview of safety considerations, risk assessments, and practical requirements for safety monitoring in the early phases of clinical trials.
- Biometric fundamentals and power analysis
 - o Introduction to statistical methods for sample size calculation, study planning, and interpretation of clinical data in oncology research
- Patient involvement, PROMs, and "Fair Access"
 - o Workshops and keynote presentations on the involvement of patient representatives in protocol development and the design of accessible clinical trials
 - o Use of patient-reported outcome measures (PROMs) to access patient-centered outcomes.
- Budgeting and feasibility analysis
 - o A practical introduction to budget planning, resource estimation, and feasibility assessment during the planning and implementation of clinical studies in the NCT framework.

The Masterclass provides opportunities for collegial exchange, academic networking, and targeted peer feedback, enabling participants to further develop their research ideas. In addition to the on-site program, a series of short virtual sessions featuring expert presentations will be offered in advance to the Masterclass. The goal of these sessions is to facilitate initial interaction among participants and establish a common foundation of knowledge prior to the in-person training.

