

## Contents of modules EU/GCP training

Module	Chapters	Contents of module
<i>Introduction</i>	<ol style="list-style-type: none"> <li>1. Introduction <span>E6 (R2) UPDATED</span></li> <li>2. ICH-GCP <span>E6 (R2) UPDATED</span></li> <li>3. Principles of ICH GCP <span>E6 (R2) UPDATED</span></li> <li>4. EU legislation <span>GDPR UPDATED</span></li> <li>5. Roles &amp; responsibilities</li> <li>6. Clinical trials of a medicinal product</li> <li>7. Abbreviations &amp; terminology</li> </ol>	<ul style="list-style-type: none"> <li>• Introduction to medical research</li> <li>• Types of clinical research (interventional, therapeutic, multi / single center)</li> <li>• History of legislation and regulations clinical research (Code of Nuremberg, Declaration of Helsinki)</li> <li>• The principles ICH-GCP incl. R2 Addendum</li> <li>• Laws and regulation clinical research Europe (EU directives 2001 and 2005, EU Regulation 536/2014)</li> <li>• The roles in clinical research (sponsor, IEC, competent authority, monitor, auditor, investigator, research professional)</li> <li>• Additional requirements for clinical trials of a medicinal product</li> <li>• Phases of a clinical trial of a medicinal product</li> <li>• Abbreviations and terminology in medical scientific research</li> </ul>
<i>Design</i>	<ol style="list-style-type: none"> <li>1. Develop trial protocol <span>E6 (R2) UPDATED</span></li> <li>2. Select team members <span>E6 (R2) UPDATED</span></li> <li>3. Facilities at the trial site <span>E6 (R2) UPDATED</span></li> <li>4. DSMB and SOPs</li> <li>5. Monitoring &amp; auditing <span>E6 (R2) UPDATED</span></li> <li>6. Essential documents <span>E6 (R2) UPDATED</span></li> </ol>	<ul style="list-style-type: none"> <li>• Protocol development and content</li> <li>• Select research team</li> <li>• Selection of investigators and research locations</li> <li>• Selection criteria for researchers and research locations</li> <li>• Create and store essential documents (Investigator Site File)</li> <li>• Risk inventory and assessment</li> <li>• Setting up quality assurance: monitoring plan, auditing, DSMB, SOPs</li> </ul>
<i>Preparation</i>	<ol style="list-style-type: none"> <li>1. Investigational product</li> <li>2. Delivery, randomization and blinding</li> <li>3. Prepare product information</li> <li>4. Informing subjects <span>GDPR UPDATED</span></li> <li>5. Compensation and insurance</li> <li>6. Agreements</li> </ol>	<ul style="list-style-type: none"> <li>• Packaging, labeling, importing and supplying investigational products</li> <li>• Compose product information (Investigator's Brochure, IMPD)</li> <li>• Draw up patient information and other trial documents</li> <li>• Contracts and Agreements</li> <li>• Privacy laws EU (GDPR)</li> <li>• Insurance (Trial Insurance and Liability)</li> </ul>

<i>Submission</i>	<ol style="list-style-type: none"> <li>1. Review procedure</li> <li>2. IEC submission</li> <li>3. Application dossier</li> <li>4. Review</li> <li>5. Terms and conditions</li> </ol>	<ul style="list-style-type: none"> <li>• Composition of standard research file</li> <li>• Composition and procedure reviewing committee</li> <li>• Review by ethics committee</li> <li>• Review by competent authority</li> <li>• Review deadlines and changes</li> <li>• Review process and approval</li> <li>• Terms and obligations after approval</li> </ul>
<i>Start study</i>	<ol style="list-style-type: none"> <li>1. Study start</li> <li>2. Investigational product</li> <li>3. Recruitment of subjects</li> <li>4. Informing subjects <span style="background-color: #f44336; color: white; padding: 2px;">GDPR UPDATED</span></li> <li>5. Including the subjects</li> <li>6. Screening</li> <li>7. Vulnerable subjects</li> </ol>	<ul style="list-style-type: none"> <li>• Delegate tasks and Initiation Visit</li> <li>• Supply, storage and use of investigational product in a trial</li> <li>• Recruitment of subjects</li> <li>• Informing subjects</li> <li>• Informed Consent procedure</li> <li>• Randomization and coding</li> <li>• Privacy of data (GDPR)</li> <li>• Requirements for research with vulnerable subjects</li> </ul>
<i>Conduct</i>	<ol style="list-style-type: none"> <li>1. Safety</li> <li>2. SAEs and SUSARs</li> <li>3. Trial amendments</li> <li>4. Documentation <span style="background-color: #ffc107; color: white; padding: 2px;">E6 (R2) UPDATED</span></li> <li>5. Quality Management <span style="background-color: #ffc107; color: white; padding: 2px;">E6 (R2) UPDATED</span></li> </ol>	<ul style="list-style-type: none"> <li>• Amendments, deviations and changes in protocol and trial</li> <li>• Adding new research sites and investigators</li> <li>• Safety reports (AE / SAE / SUSAR)</li> <li>• Safety subjects medical care and DSMB</li> <li>• Documentation and data management (source, CRF, database)</li> <li>• Monitoring/ Auditing/ Inspection</li> <li>• Quality assurance and risk management (R2 update)</li> <li>• Progress reports</li> </ul>
<i>Close-out and archiving</i>	<ol style="list-style-type: none"> <li>1. Regular completion</li> <li>2. Early termination</li> <li>3. Archiving</li> </ol>	<ul style="list-style-type: none"> <li>• Regular completion of a trial</li> <li>• Preliminary closing of a trial</li> <li>• Report end of study</li> <li>• Requirements for Clinical Study Report</li> <li>• Storage and archiving trial documentation</li> <li>• Retention deadlines for trial documentation</li> </ul>

