

## What is the importance of Good Laboratory Practice?



The term Good Laboratory Practice or GLP was first introduced in 1970's in Denmark and New Zealand. Soon after that, it was used by the Federal Drug Administration (FDA) and the Organisation for Economic Co-operation and Development (OECD), referring to a quality system of regulation and management practices or requirements in research laboratories. **Good Laboratory Practice embodies different principles which are designed to ensure and promote consistency, quality, safety, reliability and integrity of chemicals during non-clinical and laboratory testing.** Nevertheless, GLP isn't limited to chemicals only. Quite often, it also addresses medical devices, food additives, food packaging, color additives and other non-pharmaceutical products or ingredients.

**One of the main goals is to control what scientists do and how they carry out their safety/quality testing of chemical and biochemical products as well as in-development [pharmaceuticals](#).** Another key thing to note is that GLP aims at proving that no safety and quality data has been manipulated or changed in one way or another. It also ensures regulators and research authorities that the statistics and data which are being submitted are based on the study results and findings. Only this way can they proceed and **make the necessary assessments effectively.** In order to minimize fraudulent claims or any other discrepancies, analysts are required to keep sufficient, valid, reliable, consistent and correct records of every single testing process, approach, and methodology.

But with so many requirements and updates, how can scientists keep up with what's happening in their field? How can they be sure that the methods they implement within their company are the right ones? In relation to this, **at Astra Nova we've prepared an online course on Good Laboratory Practice in order to help practitioners acquire the necessary knowledge, polish their skills and learn the ins and outs of GLP regulations.**

## WHY ARE THE BENEFITS OF THIS COURSE?



Gaining practical knowledge on GLP is critical, as it will guarantee efficacy of work and better productivity. And when we talk about the research field, **maintaining 100% safety and quality is priority number one to every research organization.** Signing up for this course, then, will help researchers learn how to conduct their work in conformance with standardized procedures, predefined operations and plans. Upon completion of the training, they will be able to

- **Understand the intent of official regulations;**
- **Easily comply with regulations;**
- **Implement requirements within their company, procedures and laboratory testing**

What is more, our well-organized training explains the roles and responsibilities of sponsors, QA managers, study directors, principal investigators, researchers and other specialists in the field. Since

**facilities and staff equipment are also very crucial**, we have underlined GLP quality standards for testing facilities to help practitioners sustain high [quality](#), safety standards and compliance.

**Other sections of the training course are focused on Quality Assurance and its fundamentals; proper archiving; audits and inspections; Standard Operating Procedures (SOPs).** There is also detailed information on how to design study plans; manage control and accountability of various study-related materials and more.

Finally, in order to help researchers, sponsors and other practitioners gain theoretical and practical understanding of GLP, **we have included a number of case studies, expert interpretation and explanations of regulations; charts; explanatory tables; useful documents and others.**

The successful completion of the course will guarantee a GLP certificate which is internationally recognized.

**Currently we are running a [Christmas campaign](#)** which offer plenty of discounts. More information about the type of courses we deliver is available in the following link.

<https://crotraining.co.uk/online-training/>

You can find the online version of this article here: <https://crotraining.co.uk/what-is-the-importance-of-good-laboratory-practice/>