LabTwin

LABTWIN FOR TRAINING AND UPSKILLING NEW EMPLOYEES ON SCIENTIFIC PRACTICES

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Leverage a digital lab assistant to efficiently train a new colleague by creating on-the-go interactive protocols enriched with images and extra instructions.

LAB STAFF ARE ALREADY OVERLOADED WITH WORK AND DEADLINES THAT NEED TO BE PUT ON HOLD TO TRAIN THE NEWCOMERS

Training new employees and upskilling colleagues on the techniques and protocols used in the lab is an essential but time-consuming part of a scientist's job. Recording the process once with a digital lab assistant and using it as a digital twin to guide new employees through workflows can save a tremendous amount of time for the experienced colleagues in charge of training. Interactive training protocols also allow more flexibility with the training schedule.

Experienced staff are often in charge of teaching good laboratory practices, workflows and protocols to new colleagues. This results in delivery delays and rushed learning paths which can cost a company significant time and money. The method-
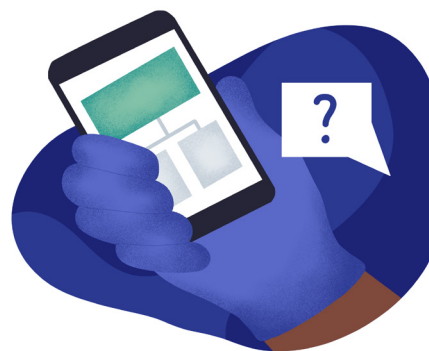
> "When I am training a new employee, I often have to repeat the steps over and over again and repeatedly answer the same questions. This happens because there is too much information to transfer in one go."

ology of "learning by doing" has shown great results in different fields and is the best way to adopt novel techniques and start using new equipment. However, this method is time consuming. Therefore, many companies are searching for more efficient ways to train new employees "on the job".

A-HA MOMENT

Sabrina realized that she could leverage LabTwin's digital lab assistant to guide new colleagues, step-by-step, through training workflows. Sabrina could record and pre-load information and pictures describing each step. Then, while alone at the bench, a new employee could ask LabTwin to repeat this information as often as needed to help them work through the protocol. Moreover, LabTwin's users can query extra information, such as Safety Data Sheets or reagent locations, at any time from databases.

LabTwin saved Sabrina time by allowing her to develop interactive training material that could be used for multiple new employees. The digital lab assistant also made training more efficient by allowing new employees to make voice notes during training and review their training sessions as much as they needed without disturbing the person who trained them. With LabTwin, new employees can review their progress together with their trainer, look for insights, deviations, and mistakes, and repeat a protocol as often as needed throughout the training period. This speeds up the learning process, saving time and resources for both experienced staff and new employees.

"I used LabTwin to train my colleague and he appreciated having our conversation automatically recorded and transcribed into written text. It seemed quite helpful for him so we will continue using it."

📄 EASY ACCESS TO LEARNING MATERIALS

> LabTwin works as an interactive training guide that makes the training of new employees more standardized, reproducible and personalized.

> The digital lab assistant provides infinite access to the learning material for new employees, as well as the ability to query the organization's databases.

> Scientists can easily create, update, annotate and share protocols and SOPs with new employees and experienced colleagues.

Contact us to **book a free information session**.

KEY TAKEAWAYS

> Trainers can develop interactive learning material that can be reused by many new employees, saving them time and offering flexibility to the trainees.

> With LabTwin, trainers can enrich voice-powered protocols by providing detailed information about lab equipment and protocol steps, including images and recorded conversations with a trainee.

> New employees, trainers and managers can use LabTwin to record, review and optimize training sessions.

> Learning material is already digitalized and integrates easily with other digitalized methodologies in the laboratory.

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Ready to save time, lower error rates and manage data from anywhere in the lab? **Book a free information** session with one of our experts.