

PHT's Technology Transfer

Bring ePRO expertise in-house



PHT's **Technology Transfer** program lets you take advantage of our market-leading products for electronic patient reported outcomes (ePRO) in a licensing model. We offer you the benefit of our experience, and work with you to transfer our proprietary tools and methodologies so you can integrate them into your existing internal systems. With Technology Transfer, you can design and run your own ePRO trials using PHT's reliable, best-of-breed commercial solutions: LogPad® and StudyPad®. Our Technology Transfer program includes the transfer of our best practices methodologies for the specification, design and implementation of protocol-specific electronic patient diaries used in clinical trials around the globe.

Technology Transfer Products

PHT's Technology Transfer products are the result of more than \$20 million of research and development investment and invention, and enable you to design and deploy your own ePRO applications rapidly and easily. The tools available for Technology Transfer include:

- ❖ **LogPad** - An electronic, handheld direct data capture device that enables study subjects to record their experiences as they happen. Wireless and analog LogPads are available.
- ❖ **StudyPad** - A multi-patient data collection tool ideal for sites that use Quality-of-Life (QOL) questionnaires and assessments, outpatient data collection and collection of data as eSource.
- ❖ **ePRO Designer™** - The intuitive application used to design LogPads and StudyPads efficiently.
- ❖ **StudyWorks™** - PHT's online portal to review diary data and data summaries over the Web in real time. Includes an administrative interface to enable you to setup and manage users and privileges for the study.
- ❖ **eSense™** - An exclusive line of tiny, wearable measurement devices wirelessly integrated with PHT's LogPad and StudyPad Systems.
- ❖ **StudyServer™** - The centrally hosted server that powers StudyWorks and the ePRO database.
- ❖ **Study Archive** - The industry's only XML source data archive solution that enables full reconstruction of the trial from CD-Rom.

Technology Transfer Options

PHT's Technology Transfer enables you to choose which aspects of the ePRO products and services you want to bring in-house. You can choose to integrate all of our offerings into your internal systems or to bring in only one piece and outsource the rest - the choice is yours. You can select from the following functions to integrate into your existing systems:

- ❖ **Trial Design and Validation** - Now you can design and validate your eDiary solutions using ePRO Designer and a test PHT StudyServer. This module includes StudyWorks. With this option, you can validate the system using PHT's proven methodology.

- ❖ **Study Support Center** - With Study Support Center, PHT gives you the tools and techniques you need to support sites and subjects during your trial. We also instruct you on the best ways to monitor the trial by using StudyWorks and data summaries.
- ❖ **Production** - We teach you how to prepare LogPads and StudyPads for shipment to sites and show you how to manage your inventory.
- ❖ **StudyServer** - In addition to supplying you with the software you need, you will also learn how to configure, use and support the StudyServer application and optimize the study database to ensure optimal performance.
- ❖ **Reporting and Transfers** - We give you the tools and knowledge you need to build your own data summaries and data transfers in SAS or ASCII format.
- ❖ **Data Integration** - We provide you with PHT's CDISC integration tools, including our field-tested data importing and exporting tools.
- ❖ **Trial Closeout and Archive** - We teach you how to use PHT's unique XML Archive tools to generate a complete FDA-compliant Study Archive.

Technology Transfer Process

We recognize that taking the step from outsourced to in-house ePRO systems can seem daunting at first. We've mapped out a direct and easy-to-understand Technology Transfer process to address this. The process includes the following key elements :

- ❖ **Training Courses** - Members of your project team receive comprehensive training from PHT. A full list of training courses and deployment options is available on request, along with documentation detailing the roles and required skill sets of your team.
- ❖ **Implementation of an Actual ePRO Study** - Once training is completed, we work with you to develop an actual ePRO trial from start to finish. You choose the protocol, and we work with you to build your study. Your team will then put its training in action with support and guidance from our experienced team.
- ❖ **Technology Transfer Completion** - Once the first study has been successfully deployed, the technology and knowledge transfer is complete.
- ❖ **On-Going Support** - Every Technology Transfer agreement includes technical support and maintenance. PHT's team of technical support professionals will be available to support you as you continue to deploy trials using PHT's integrated Product Suite.

Key Benefits of Technology Transfer:

In-sourcing ePRO trials offers a distinct benefit - the more ePRO trials you deploy, the greater the return on your investment. When you bring ePRO solutions in-house, you gain several advantages:

- ❖ **Increased ROI and Flexibility** - You can choose to bring in the pieces of the system that are most cost effective for you to manage.
- ❖ **Faster Deployment Times** - This can help decrease trial costs over the long term.
- ❖ **Savings with Each Additional Trial** - The more trials you do, the greater your return.

You will also benefit from the opportunity to leverage more than \$20 million dollars of existing technology investment. Typical savings can be up to 50% per trial. Your specific ROI will depend on the type of modules you choose as well as the number of trials you perform.

LogPad and StudyPad are registered trademarks of PHT Corporation. ePRO Designer, eSense, StudyServer, StudyWorks and FIRSTHAND KNOWLEDGE are trademarks of PHT Corporation. LogPad manufactured under U.S. Patents 5,778,882 and 6,095,985.

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