



VirtualScopics and PPD – Partnering to Advance Oncology Clinical Trials

Integrated Clinical Development and Medical Imaging Services for Oncology Clinical Trials

VirtualScopics and PPD, two of the leaders in oncology research, are now exclusive partners providing clients with best-in-class, comprehensive clinical development and medical imaging services for oncology clinical trials.

Through an integrated and seamless approach, this unique offering will allow clients to benefit from the partnership's time and cost efficiencies; make fast, confident go/no go decisions in early phase research; or assess study endpoints quicker in later phases.

- Tailored solutions designed to meet the unique needs of each client's oncology development program and quickly progress their therapies from early phase to regulatory approval.

- Strategic integration of study startup, site initiation, data management and project management teams provides for a seamless and vigilant execution of study details and timelines.
- Expertise from the oncology clinical development leader, PPD, with more than 325 oncology studies and more than 70,000 patients in the past five years.
- Advanced imaging processes and technologies from VirtualScopics, providing highly reproducible results and giving clients critical insight into drug mechanisms of action.

VirtualScopics' Strategic Alliance with PPD - 2 companies, 1 complete solution.

VirtualScopics' partnership with PPD enables the integration of medical imaging and clinical services while leveraging PPD's extensive global footprint of more than 10,500 worldwide professionals across 42 countries. Clients will benefit from an **integrated single point of access** to VirtualScopics' advanced imaging expertise and software applications and PPD's senior scientific expertise and global leadership in oncology research. VirtualScopics and PPD will work together to provide clients with an integrated, efficient and tailored service that includes the most innovative clinical and medical imaging technologies.

VirtualScopics: Medical Imaging Experts

VirtualScopics, Inc. is a leading provider of imaging solutions to accelerate drug and medical device development. The company's processes provide highly reproducible results, enabling clients to follow changes in the structure and function of tumors and soft tissue lesions rapidly and with confidence to gain critical insights into drug mechanism of action.

PPD: Global Leadership in Oncology Research

With 25 years' experience delivering exceptional quality and innovative solutions, PPD is a leader in oncology research, from discovery through all phases of development.

PPD has a broad spectrum of experience from managing clinical trials in complex indications in oncology to classical hematology and hematologic malignancies. This experience, coupled with a proven record of success and leadership in the field, ensures the hematology and oncology team at PPD is prepared to support clients' mission to provide better therapies for patients with cancer.

PPD currently manages more than 150 hematology/ oncology Phase I-IV global trials across all indications and has more than 4,000 professionals worldwide experienced in oncology studies. In the past five years, PPD has conducted 325 oncology studies with more than 70,000 patients.

Additional VirtualScopics Imaging Services to support your oncology studies:

Pre-Study Services

- Modality selection - CT, MRI, PET/CT, FLT-PET, FDG-PET
- Standardization across global imaging sites
- Clinical protocol design support, including image-based biomarker and image modality selection
- Independent review charter development (Imaging charter)
- Special protocol assessment (SPA) development
- Statistical analysis plan development support
- Imaging site qualification, initiation and training
- Method, proof-of-concept and pilot studies
- Support at regulatory meetings

Study Services

- Ongoing image site management
- Image data quality control and inspection
- Regulatory-compliant image data management processes
- State-of-the-art image analysis techniques
- Traditional image-based biomarkers
- Novel quantitative biomarkers
- Image data results delivered to your specifications
- Medical and scientific reports

Post-Study Services

- Secure image data management and archiving
- Statistical analysis and mining of image data
- 3D & 4D visualization of results
- Image data regulatory submissions

For more information on this strategic alliance, please visit www.virtualscopics.com/ppd-strategic-alliance.aspx or call +1 585.249.6231.

