

# Driving Efficiency in Clinical Trials Pharmacy Services



Virginia Cancer Specialists (VCS), the largest private oncology practice in Northern Virginia, runs over 150 active research studies and leads the region's largest Phase I drug development program. As VCS Research Institute expanded, paper-based accountability logs became unmanageable for its small pharmacy team.

In September 2022, VCS implemented Vestigo® to automate investigational medicinal product (IMP) management, enabling real-time oversight, streamlined documentation, and improved compliance.

## Key Challenges

- Limited Staffing:** Only one pharmacist and one technician are managing a growing study portfolio
- Bulky Paper Binders:** Inefficient, space-consuming, and error-prone
- Inefficient CRA (monitor) Preparation:** Time-intensive scanning and emailing
- No Standardization:** Inconsistent documentation across protocols

## Results



**Reduction in Physical Binders:**  
Vestigo® freed up pharmacy space and reduced clutter.



**Reduction in IP Logging Time:**  
Tasks that took hours now take minutes.



**Improved Oversight:**  
Real-time visibility into IMP inventory and expiration data.



**Compliance Confidence:**  
Digital logs support cleaner audits and inspections.



**Operational Focus:**  
Staff now dedicate more time to feasibility reviews, enrollment checks, and patient education.



"Our research program grew faster than we could keep up. With only two pharmacy staff, we needed a better way to manage accountability for our large and growing clinical trials portfolio."

**Katie Mahoney, Pharmacy Technician**

## About VCS

Virginia Cancer Specialists is Northern Virginia's largest private oncology practice, recognized as the #1 physician practice in the state for top cancer care doctors (Castle Connolly, 2024). The VCS Research Institute initiates 50-100 studies annually and serves patients across the East Coast.

