Investigational Drug Service

University of Pennsylvania, Perelman School of Medicine, Institute for Translational Medicine and Therapeutics

www.itmat.upenn.edu/ids.shtml

MAIN FACILITY

Penn Investigational Drug Service 3600 Spruce St - Ground Maloney Bldg.

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E: PennIDS@mail.med.upenn.edu

NORTH SATELLITE

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Phone: 215-662-9995 Fax: 215-243-4645 E: <u>IDSNorth@mail.med.upenn.edu</u>

Emergency ONLY: (800) 670-3151

STAFF DIRECTORY

<u>Director</u>: Kenneth Rockwell Jr, PharmD, MS

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Clinical Research Pharmacists

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<u>Interns</u>

Aileen Duffy (Univ of Sciences)
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Jesus Morales (Univ of Penn)
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<u>Rotation Students – Ssummer Term</u> Megan Shipsky (Jefferson College of Pharm / APPE)

Associate Director / Finance

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Garret FitzGerald, MD

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Important Information for Monitors/Sponsors

The IDS is a service center and biomedical core for the School of Medicine, SELF-SUPPORTED through user fees, offering research pharmacy services to the entire University community. In addition, the IDS is the central coordinating pharmacy for several large NIH-sponsored trials and provides limited services to other institutions throughout the region. IDS is working to achieve cGMP for R&D-scale manufacturing and repackaging in 2016.

Scheduling Visits

- <u>All visits must be scheduled in</u> **advance** on our master calendar.
- Audit space with copier, phone, wireless internet and shipping supplies is available for use during your visit. For large groups a conference room may be available with advance notice.

Use our ONLINE SCHEDULING APP: www.med.upenn.edu/apps/ids/scheduler

<u>Facilities</u>	IDS	IDS
	Main	North
Controlled R/T (20-25c)	Х	X
Refrigeration (2-8c)	Х	X
Freezer (-20c)	Х	Х
Freezer (-80c)	Х	X
Liquid Nitrogen (-180c)	Х	
Emergency Generators	Х	Х
Quarantine	Х	Х
Sterile glovebox isolators	Х	Х

Equipment (IDS Main):

- Lab: water baths, refrigerated centrifuge, vortex, pumps, microscope
- Testing capabilities including:
 - Sterility (Bactec® / Rapid Assay)
 - Endotoxin (USP<85>)
 - o Particulates (USP<788>)
 - Gram Staining, Tryptan Blue Staining
 - o Bioburden, eColi
- Repackaging :
 - Kirby KL50c high-speed counter
 - Blister Carding multiple sizes
- Manufacturing :
 - o Capsules: 000 through 3, AA, AAel, B
 - Quantos QS30 (capable of API-only fill for capsules down to 0.1mg)

TRACKING PICKUPS & DELIVERIES

Pickups & deliveries are logged in an electronic system linked to Penn and UPHS directories to verify identity of staff. Coordinators have the option to receive 'ready' email alerts.

Temperature Records

- Temperature and humidity measured every few minutes, data on secure inhouse server
- Alerts to multiple staff
- Temperature charts available at time of visit, monitor can take afterwards.

Inventory Records

- ELECTRONIC inventory, labeling, patient returns tracking, audit trails, 21CFR11.
- Patient records maintained across all trials (IDS monitors co-enrollment in other trials)
- Separate SOP prepared for EVERY trial
- Electronic logs are mandatory and considered source documents. IDS will transcribe activity onto handwritten logs only at sponsor request and this may involve additional cost.

Security

Electronic locks, multiple security cameras

Record Organization

NOTE that in order to ensure consistency across hundreds of trials, IDS may need to remove some items from sponsor-supplied binders. This is outlined in IDS SOP-301.

- Items not required at the time of dispensing, such as the protocol, IB, correspondence, packing slips and completed prescriptions, are stored in a file cabinet.
- Items that ARE required for dispensing include written procedures, IVRS instructions, dosing worksheets, paper logs if required, etc. All trials will have both a binder and a file in the cabinet.
- At study close, IDS <u>must</u> maintain at least a copy of all of these records. IDS archives its own records through the Penn Records Center (www.archives.upenn.edu/urc).

