NUHS
National University Health System

Investigational Medicine Unit

Increasing patient access to new drugs and devices through clinical trials

ABOUT IMU

Increasing patient access to new drugs and devices through clinical trials

The Investigational Medicine Unit (IMU)

was established to lead and facilitate investigational medicine research within NUHS through collaborations with academics and industry partners to translate laboratory discoveries.

FACILITATES AND CONDUCT

High quality clinical trials to enable patient access to novel therapeutics and technology.

MAIN FOCUS

Proof of Concept
Phase 1
Phase 2

SUPPORTS

Phase 3
Phase 4
Biomarker research
Bio-imaging analysis

IMU SERVICES

Bringing you a full spectrum of services, catering to your every need

Clinical Trial Management

- Feasibility – Supporting feasibility request from Sponsors and initial consulting services to Principal Investigators (PI) who are keen to do Investigator Initiated Trials (IIT)
- Budgeting and costing preparation/negotiation
- Administrative support, including finance, monthly study tracking log monitoring and billing
- In-house healthy volunteer database
- Application for submission to the ethics and regulatory authority (if applicable) for approval for the conduct of a clinical trial/research
- Assist with patient recruitment
- Clinical Trial Document Management at site – Ensure timely proper source documentation, Case Report Form (CRF) completion and maintenance of Investigator Site File (ISF)
- Data entry – Data transcription from paper CRF to electronic CRF (if required by sponsor / PI)

Study Coordinator Service

- CITI certified and ICH GCP trained
- ACLS, BCLS & AED and Code Blue trained

Phlebotomy Service

Investigational Product (IP) Management, Dispensing and Storage

- IP storage
- IP accountability
- IP administration

IMU SERVICES *(Cont'd)*

Bringing you a full spectrum of services, catering to your every need

On-site Storage of Study Documents

Equipment Rental

- Centrifuges (with temperature control setting capability)
- Biosafety cabinet
- Vital signs monitors
- Infusion / Syringe pumps
- ECG machines
- Digital weighing scale
- Adjustable volume pipettes

Clinical monitoring

- Review of Source Documents and applicable study related materials to ascertain the following:
  - Subjects' or patients' meet eligibility in accordance to the protocol approved by relevant authorities
  - Subjects' or patients' rights and well-being are protected, and safety during their participation in the clinical trials.
- Ensure clinical trial is conducted in accordance to ICH GCP

IMU FACILITIES

Well equipped and maintained facilities

Wards

- Early phase study facility set-up
- 1 ward with a total of 7 hospital beds
- Equipped with emergency call button for each bed
- Equipped with standard ward facilities and ECG machines, vital signs monitoring devices, IV infusion pumps, and syringe pumps

Monitoring Room

- Access controlled
- Designated room for monitoring and audit purposes

Consultation Rooms

- 5 consultation rooms
- Equipped with a standard examination bed, computer terminal and cupboards

IP Storage Room

- Access controlled
- Temperature controlled refrigerators with backup power generator and alarm system
- Cabinets with locks for storage of IPs at room temperature
- IP Room temperature and humidity are constantly monitored

Blood Processing Room

- Access controlled
- Designated area for phlebotomy service
- Ultra-low freezers and fridge *(each with temperature monitoring device)*
- Bench-top for blood processing equipped with centrifuges and a shaker machine

Archival Room

- 3 archival rooms with fire-proof doors
- Restricted access
- Large storage capacity

IMU EXPERIENCE

Accomplishments to-date

>2000
Volunteers recruited

>300
Trials completed since 1996

>100
IIT trials completed

>200
Sponsored trials completed

Audited & Inspected

HSA, MOHH, Ethics, and sponsors

PREVIOUS & ONGOING COLLABORATORS

Working with local to global companies, IMU caters to all

Contact Us

General Enquiry

For any general enquiries, please e-mail to:
imu@nuhs.edu.sg

Our Address

Centre for Translational Medicine
NUS Yong Loo Lin School of Medicine
14 Medical Drive
#07-01, Singapore 117599

Volunteer Enquiry

Have doubts but interested to volunteer in clinical trials?
Please call +65 6601 2471 or
e-mail to:
volunteer@nuhs.edu.sg
or register below:
https://medicine.nus.edu.sg/imu/registration/

Feasibility Requests

Collaborate with us to discover better treatments for a better tomorrow
https://medicine.nus.edu.sg/imu/feasibility-form/

Visit our website @ https://medicine.nus.edu.sg/imu/