What Can The ICTR Do For You?

Gerald Moose Stacy, Administrative Director
The Johns Hopkins Institute for Clinical and Translational Research

• Established in 2007

• Addresses obstacles in...
  — Translating basic science discoveries into clinical research
  — Translating clinical discoveries into the community and practice
  — Communicating experience from clinical practice back to researchers
• Clinical and Translational Science Award
  — Cooperative Agreement
  — National Center for Advancing Translational Sciences (NCATS)
  — One of about 60 institutions, nationwide
  — Probably top 5 of the 60 in size

• Significant funding from the University
CTSA Consortium
The Johns Hopkins Institute for Clinical and Translational Research

• What can we do for you?

• We provide...
  — Robust clinical and pre-clinical infrastructure
  — Expert, coordinated consultation
  — Solid analytical and research design services
  — Education, training and the opportunity for learning throughout the translational pathway and the research team
  — Career development, networking, mentoring and funding
The ICTR Paradigm
The One Slide to Remember

(443) 287-ICTR
Inside Johns Hopkins, 7-ICTR

ictr@jhmi.edu

ictr.johnshopkins.edu
Look for Connection Request button

• We will do our best to answer any question you have about doing research at Johns Hopkins
  —Any. Question. At all.
• We can direct you to the other ICTR resources you need.
ICTR Activities

• Organized into 6 Cores
  — Human Subjects Research Core
  — Translational Sciences Core
  — Quantitative Methodologies Core
  — Informatics Core
  — Research Participant and Community Partnership Core
  — Education, Training and Career Development Core

• ...and 2 stand-alone programs
  — The Studio/Navigation Program
  — Translational Research Communities
Human Subjects Research Core

- Charles Flexner, Deputy Director  
  - (410) 955-9712, cflexner@jhmi.edu
- Debra Grudzien, Manager  
  - (410) 550-1880, dgrudzi1@jhmi.edu
- Stephanie Nasatka, Manager, RCSS  
  - (410) 502-3296, snasatka@jhmi.edu

- **Provide Critical Infrastructure in Support of Clinical Research**
  - Clinical Research Units (CRUs)
  - Core Laboratory
  - Research Nutrition Program
  - Center for Interdisciplinary Sleep Research and Education (CISRE)
  - Exercise and Body Composition Lab
  - Cardiovascular Measurement Lab
  - Neurobehavioral Research Unit (KKI)
  - Johns Hopkins Clinical Research Network (JHCRN)
  - Research Coordinator Support Service (RCSS)
Translational Laboratory Core

• Craig Hendrix, Deputy Director  
  —(410) 955-9707, chendrix@jhmi.edu
• Curt Reynolds, Manager  
  —(443) 287-3060, cjreyn@jhmi.edu

• Provide Basic Scientists with the Expertise and Means to Move Discovery Into the Clinic
  —Drug Screening, Toxicology and Pharmacology Programs
  —Medicinal Chemistry Lab
  —GMP Facility
  —Drug Library
  —Biologics Program
  —Genetics Translational Technologies Lab
  —Proteomic Translational Technologies Lab
  —Translational Imaging Program
Quantitative Methodologies Core

• Karen Bandeen-Roche, Deputy Director
  —(410) 955-3067, kbandee1@jhu.edu

• Maggie Edwards Shannon, Manager
  —(443) 287-8793, medward3@jhu.edu

• Provide Researchers with the Most Rigorous, Efficient and Current Plans for the Collection and Analysis of Biostatistical Data
  —Biostatistics Center
  —Clinical Research Design Program
  —Computational Medicine and Biology
Informatics Core

- Harold Lehmann, Deputy Director
  -(410) 502-7569, hlehmann@jhmi.edu
- Diana Gumas, Sr. IT Director
  -(410) 725-4604, dgumas1@jhmi.edu

- Provide Researchers with the Means to Collect, Store and Analyze and Manage Both Clinical and Research Data
  - Data Collection Services
  - Ontology and Data Standards
  - Enterprise Research Data
  - Tissue Banking
  - Center for Clinical Data Analysis (CCDA)
  - Secure Research Data Desktop
Research Participant and Community Partnership Core

- Cheryl Dennison-Himmelfarb, Deputy Director  
  -(443) 287-4174, cdennis4@jhmi.edu
- Crystal Evans, Manager  
  -(443) 287-8810, cevans20@jhmi.edu

- Ensure that the Communities Both Inside and Outside of Johns Hopkins Understand and Value the Critical Contribution Made by Research Participants
  - Research Participant Recruitment and Retention Program
  - Research Participant Advocates
  - Research Ethics Program
  - Community Outreach and Participation Program
  - Henrietta Lacks Lecture and Activities
Education, Training and Career Development Core

- Edgar (Pete) Miller, Deputy Director — (410) 502-6444, ermiller@jhmi.edu
- Gregory Thornton, Manager, KL2 — (410) 614-3997, gthornton@jhmi.edu
- Laura Camarata, Manager, TL1 — (410) 502-0454, lcamara1@jhmi.edu
- Cristine DeNardo, Manager, GTPCI — (410) 502-9734, cdenard1@jhu.edu
- Stephanie Nasatka, Manager, SCAMP — (410) 502-3296, snasatka@jhmi.edu

- Train and Foster the Next Generation of the Entire Research Team
  - Clinical Research Scholars Program (KL2)
    ▪ 15 slots
  - Clinical Research Training Program (TL1)
    ▪ 10 slots
  - Graduate Training Program in Clinical Investigation (GTPCI)
  - Summer Clinical Research Intensive
  - Study Coordinator Apprenticeship and Mentoring Program (SCAMP)
Translational Research Communities

- Elizabeth Jaffee, Deputy Director
  —(410) 955-2957, ejaffee@jhmi.edu
- Kelly Crowley, Program Admin.
  —(410) 502-2749, kelly.crowley@jhmi.edu

- Bring Researchers Together Across Departments, Systems, Diseases to Identify Translational Barriers, Brainstorm Solutions, and Foster Collaboration
- Drugs/Biologics/Vaccines/Devices
- Biomarkers and Diagnostic Testing
- Behavioral, Social, and Systems Sciences
ICTR Studio/Navigation Program

• (443) 287-ICTR
• ictr@jhmi.edu
• Connection Request — “Ask A Navigator”

• Provide Expert, Coordinated, Compliant Answers to Any Question About Research
• Referral to Other ICTR Resources
• THE HEART OF THE ICTR

• The Research Studio
• Drug and Device Resource Service (DDRS)
• Provide Targeted Funding and Engaged Management to Move Research Along the Translational Pathway

  - The Accelerated Translational Incubator Program (ATIP)
    ▪ Funding requests one to two times per year.
    ▪ Approximately 5-10 awards made per year.
    ▪ Awards up to $100,000 in direct costs
      o NO SALARY SUPPORT
    ▪ 12-month accelerated funding period
  - The Nexus Awards, Sponsored by the ICTR Translational Research Communities
    ▪ Each TRC will release one RFA per year addressing specific problems or gaps in the context of a particular area of research identified by each TRCs’ leadership
    ▪ Awards up to $100,000 in direct costs with salary support over twelve months
    ▪ Outcomes from the project should lead to direct translation or future grant funding
    ▪ Each subsequent RFA will have new and different aims

• Both mechanisms provide project management
Aims for the Next 5 Years

• Make the ICTR an exceptional engine for discovery and innovation by establishing three new Translational Research Communities (TRC’s)
• Use The Studio to enhance the quality and efficiency of translational science for Johns Hopkins investigators
• Expand our integrated platform of Cores and Resources with a renewed focus on data
• Train the next generation of leaders in clinical and translational research
Our Goal

Accelerate improvement in the health of populations by utilizing team-driven science to translate basic discoveries into new interventions that optimize health promotion and the prevention, diagnosis, and treatment of disease. These interventions must be responsive to the needs of our community and consistent with their values.
Again, the One Slide to Remember

(443) 287-ICTR
Inside Johns Hopkins, 7-ICTR

ictr@jhmi.edu

ictr.johnshopkins.edu
Look for Connection Request button

• We will do our best to answer any question you have about doing research at Johns Hopkins
  — Any. Question. At all.
• We can direct you to the other ICTR resources you need.