### INTRO to CLINICAL TRANSLATIONAL RESEARCH

- Definitions
- Research Discovery Tools
- •Sample Research

#### **SPECIAL TOPICS**

- Community Engaged Research
- •Intellectual Property and Commercialization
- •Rigor and Reproducibility
- •Team Science

# TRAINING RESOURCES

- Community
- Investigators
- Research Coordinators and Administrators

# **LEARN**

### RESEARCH REGULATIONS

- •Basic Science Research
- •Animal Research
- •Human Subjects Research
- •Regulatory Bodies
- •Data Security

### DATA SCIENCE and ANALYTICS

- •Data Science
- Biostatistics
- •Courses
- Data Visualization
- Available Datasets

### FUNDING RESOURCES

- Federal and State Funding
- •Institutional Funds
- Seed Grants
- Private Funds
- Community Grants

#### **SPECIAL TOPICS**

- Ancillary Services
- •Big Data Analytics
- Ethical Issues
- •Intellectual Property
- Multi-Center Studies
- •Subject Recruitment

## BUDGETS, GRANTS, and CONTRACTS

- Budget Creation
- Funded Agreements
- Non-Funded Agreements
- Grant Proposals

### **PROPOSE**

## REGULATORY REQUIREMENTS

- Animal Research
- Basic Science Research
- •Clinical Research
- •Social and Behavioral Research

### WRITING ASSISTANCE

- •FDA IND/IDE Preparation
- Grant Writing
- Protocol Writing
- Survey Design

#### **RESEARCH DESIGN**

- Feasibility
- •Experimental and Clinical Trial Design
- •Statistical Methods
- Epidemiology

### ADMINISTRATIVE TOOLS

- Clinical Trials

  Management Systems
- EPIC Research Features
- Financial Management

#### **SPECIAL TOPICS**

- Drug and Device Accountability
- Ethical Issues
- •Recruitment Support

## LOGISTICAL RESOURCES

- Investigational Drug Services
- Tissue Management
- Records Management
- •Study Participant Resources

### **CONDUCT**

#### **FACILITIES & CORES**

- Animal Research Facilities
- Clinical Research Facilities
- General Use Facilities
- Health System Facilities
- Research Cores and Laboratories

### REGULATORY MANAGEMENT

- Animal Research
- Basic Science Research
- Human Subject Clinical Research
- Social and Behavioral Research

#### **DATA MANAGEMENT**

- Data Analysis
- Data and Safety Monitoring
- Data Capture
- Data Sources
- Data Storage
- Data Transfer

#### **COMMUNITY CONNECTION**

- Clinical Research Access
- Health Resources for Patients
- Find Research Collaborators
- Community Resources for Researchers
- iTHRIV Community Groups and Initiatives
- iTHRIV Community Partners
- Job Opportunities

# TRANSLATIONAL HEALTH RESEARCH ADMINISTRATION

- Federal Offices
- NCATS CTSA Resources
- Office of Resources

### **CONNECT**

#### **FIND OR DISSEMINATION**

- Find Research Results
- Publication Tips and Tools
- Protection of Intellectual Property
- Commercialization
- Open Science

### RESEARCH CENTERS & INITIATIVES

- Basic Science
- Clinically Focused
- Engineering Technology
- Public Health and Policy
- General Translational Research