Forum on Data Sharing

Mahidol University

24 May 2017

Scope

Regulatory & Standards Requirements:

- *Requirements for data sharing: NIH & Others*
- Data quality/data standards

Ethical Issues on concerns regarding:

- Privacy and security issues concerns and potential barriers to progress/innovation
- Potential harmful uses (related to privacy)

Other ethical concerns for IRB

Key Themes

• Legal Landscape

- Requirements regarding data sharing: NIH & Others
- Gaps / Differences in regulations and practices in Human Subject Research
- Data standards
- Concerns about tools commonly used to protect privacy
 - Broad Consent
 - De-identification
 - Privacy & Security in Health (Big) Data
- Data Sharing Policy & Management

(Preventing/Limiting/Redressing about harms)

- Collection & Access & Release
- Governance: Control & Transparency

Key Themes

- Requirements Regarding Data Sharing : NIH & Others
- Ethics & Regulations Regarding: Human Subject Research vs. Data Research
- Broad consent
- Protection of identification: HIPAA, FERPA & others
- Ethics of Data Science (Big Data)
- Data Sharing Policy & Management
- Standards for FDA Data Sharing: CDISC