

## Forecasting Regulatory Requirements

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# Who are you?

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## Years in research?

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| <1-2 | 2-5 | 6-10 | 10+ |
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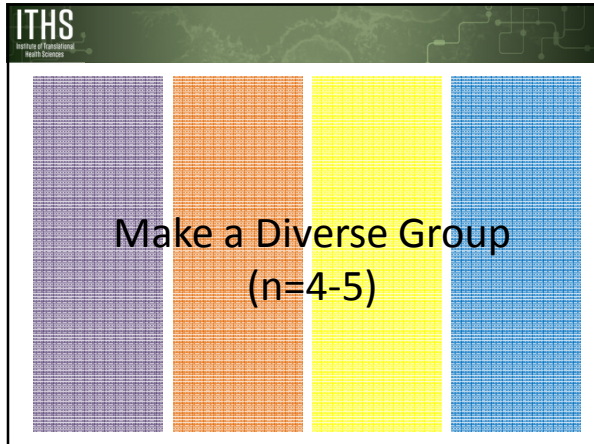
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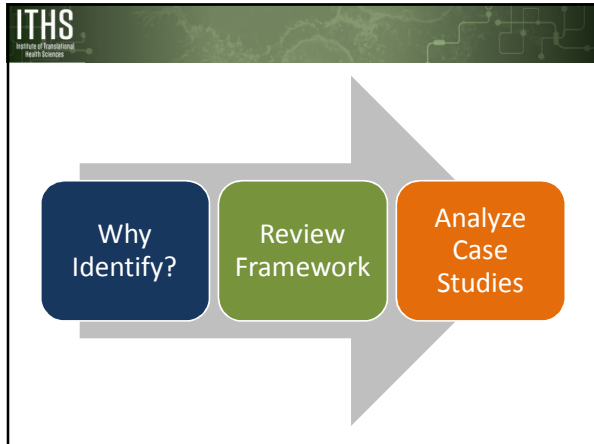
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Why is it important to identify regulatory requirements?

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Why Identify Regulations?

Save Time

A photograph of a man with glasses looking up at a round analog clock on a wall. The clock shows the time as approximately 1:50.

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Why Identify Regulations?

Regulations Interact



A photograph of two young children, a boy and a girl, playing in a sandbox. The boy is on the left, wearing a blue and white striped shirt, and the girl is on the right, wearing a pink shirt. They are both focused on their play with sand and toys.

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Why Identify Regulations?

Understand Responsibilities



A photograph of a yellow diamond-shaped road sign on a metal post. The sign has the words "RESPONSIBILITY AHEAD" written on it in black, bold, capital letters. The background of the sign is a cloudy sky.

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Why Identify Regulations?

No one will do it for you



A photograph of a football on a grassy field. In the background, several football players in blue and white uniforms are visible, some in motion. The scene is brightly lit, suggesting a sunny day.

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### Why Identify Regulations?

Professional Growth



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### Review Regulatory Framework

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### Regulatory Environment



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**Review Framework—HHS**

HHS regulations at 45 CFR 46

**#1. Level of IRB approval required?**

```
graph TD; A[Regulated research] --> B[Involve human subjects]; B --> C[Exempt from IRB approval]; C --> D[Institution engaged]; D --> E[Expedited IRB review]; E --> F[Full IRB review];
```

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**Review Framework—HHS**

**#2. Federally protected populations?**

- Pregnant women, fetuses, neonates (Subpart B)
- Prisoners (Subpart C applies)
- Children (Subpart D applies)

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**Review Framework—HHS**

**#3. How will you obtain consent?**

- Waiver of consent?
- Waiver of elements of consent?
- Waiver of written documentation of consent?
- Special considerations?



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### Review Framework—FDA

FDA Regulations at 21 CFR parts 50, 54, 56, 312, 812

#### #1. FDA definition of human subjects research?

Human subjects research/Clinical Investigation?

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### Review Framework—FDA

#### #2. Require Investigational New Drug application (IND) from the FDA?



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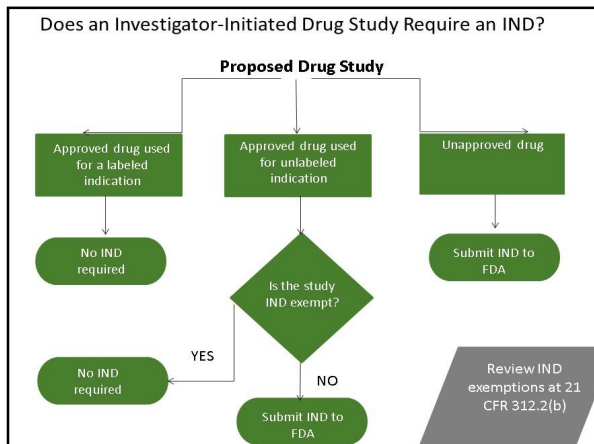
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Review Framework—FDA

**#3. Subject to Investigational Device Exemption (IDE) requirements?**



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Review Framework—FDA

|                            |   |                 |
|----------------------------|---|-----------------|
| Exempt study               | ➔ | No IDE          |
| Significant Risk Study     | ➔ | Submit IDE      |
| Non-Significant Risk Study | ➔ | Abbreviated IDE |

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Review Framework—HIPAA

HIPAA Privacy Rule at 45 CFR 164

**#1. Does the study involve PHI from a covered entity?**



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**Review Framework—HIPAA**

**#2. Will you receive or release ONLY a limited data set of PHI?**

**Limited health information**

- Dates
- Geocodes (except street address)
- Ages

**Data Use Agreement (DUA)**

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**Review Framework—HIPAA**

**#3. How will you document permission for the PHI?**

- Obtain a waiver of authorization
- Obtain individual authorization from participants

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**The Gray Zone**

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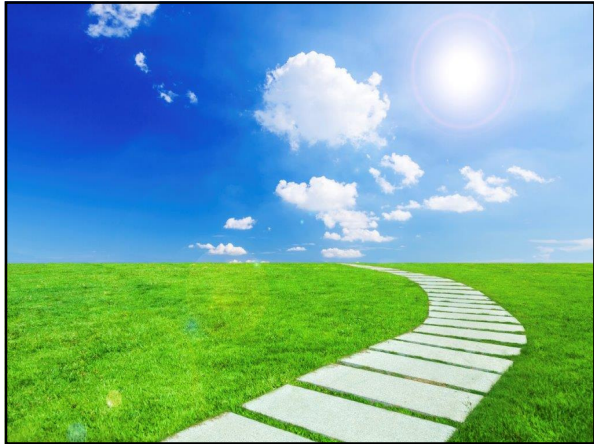
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**Resources**

- **OHRP Decision charts:**  
<http://www.hhs.gov/ohrp/policy/checklists/decisioncharts.html>
- **OHRP Engagement of Institutions:**  
<http://www.hhs.gov/ohrp/policy/engage08.html>
- **FDA Guidance on INDs:**  
<http://www.fda.gov/downloads/Drugs/Guidances/UCM229175.pdf>
- **UC Davis article on INDs:**  
[http://www.ucdmc.ucdavis.edu/clinicaltrials/ind/ind\\_documents/journalofinvestigativemedicineaugust2009.pdf](http://www.ucdmc.ucdavis.edu/clinicaltrials/ind/ind_documents/journalofinvestigativemedicineaugust2009.pdf)
- **FDA Guidance on IDEs:**  
<http://www.fda.gov/downloads/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/UCM279107.pdf>
- **Article on sponsor-investigator IDEs:**  
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3448842/>
- **HIPAA Guidance:**  
<http://www.hhs.gov/ocr/privacy/hipaa/understanding/special/research/index.html>

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