

Forecasting Regulatory Requirements

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REGULATIONS

+ Human
Subjects Research

Session Goals



Discuss value
identifying
regulations

Learn
regulatory
framework

Analyze Case
Studies

Why Identify Regulations?



Why Identify Regulations?

Save Time



Why Identify Regulations?

Regulations Interact



Why Identify Regulations?

Understand Responsibilities



Why Identify Regulations?

No one will do it for you



Why Identify Regulations?

Professional Growth



Review Regulatory Framework

Regulatory Environment



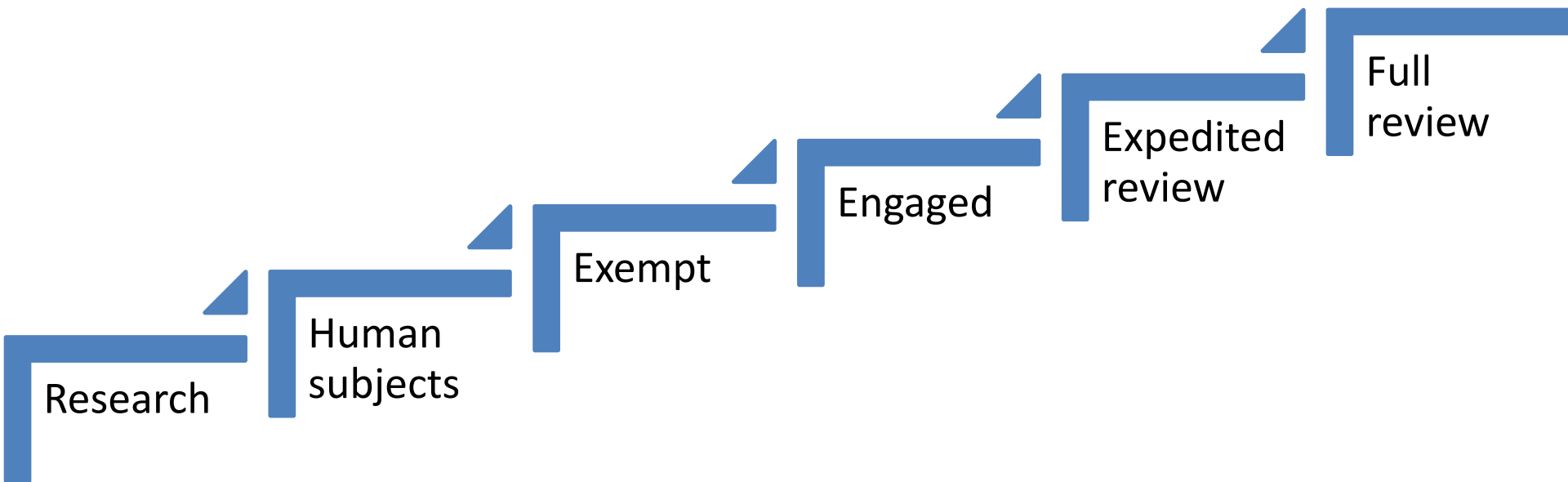
**United States
Department
of Education**



Review Framework—OHRP

OHRP regulations at 45 CFR 46

#1. Level of IRB approval required?



Review Framework—OHRP

#2. Federally protected populations?

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

Review Framework—OHRP

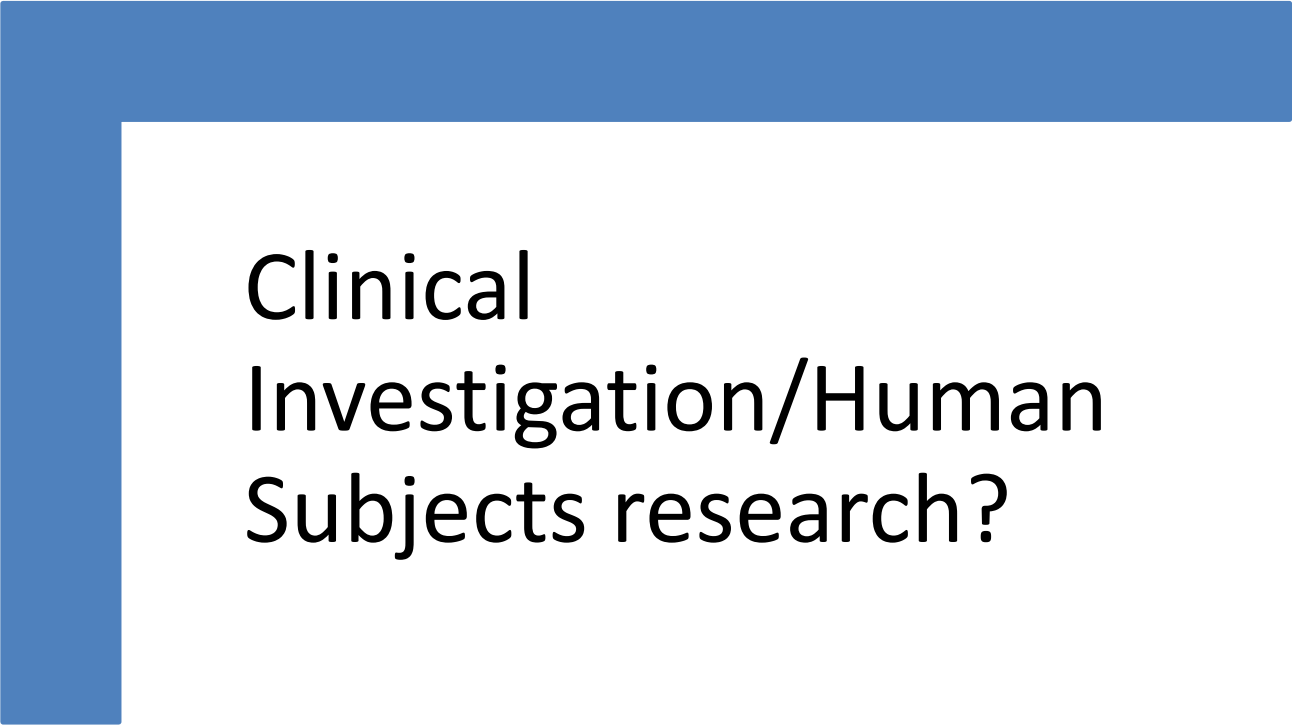
#3. How will you document consent?

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



Review Framework—FDA

#1. FDA definition of clinical investigation?



Clinical
Investigation/Human
Subjects research?

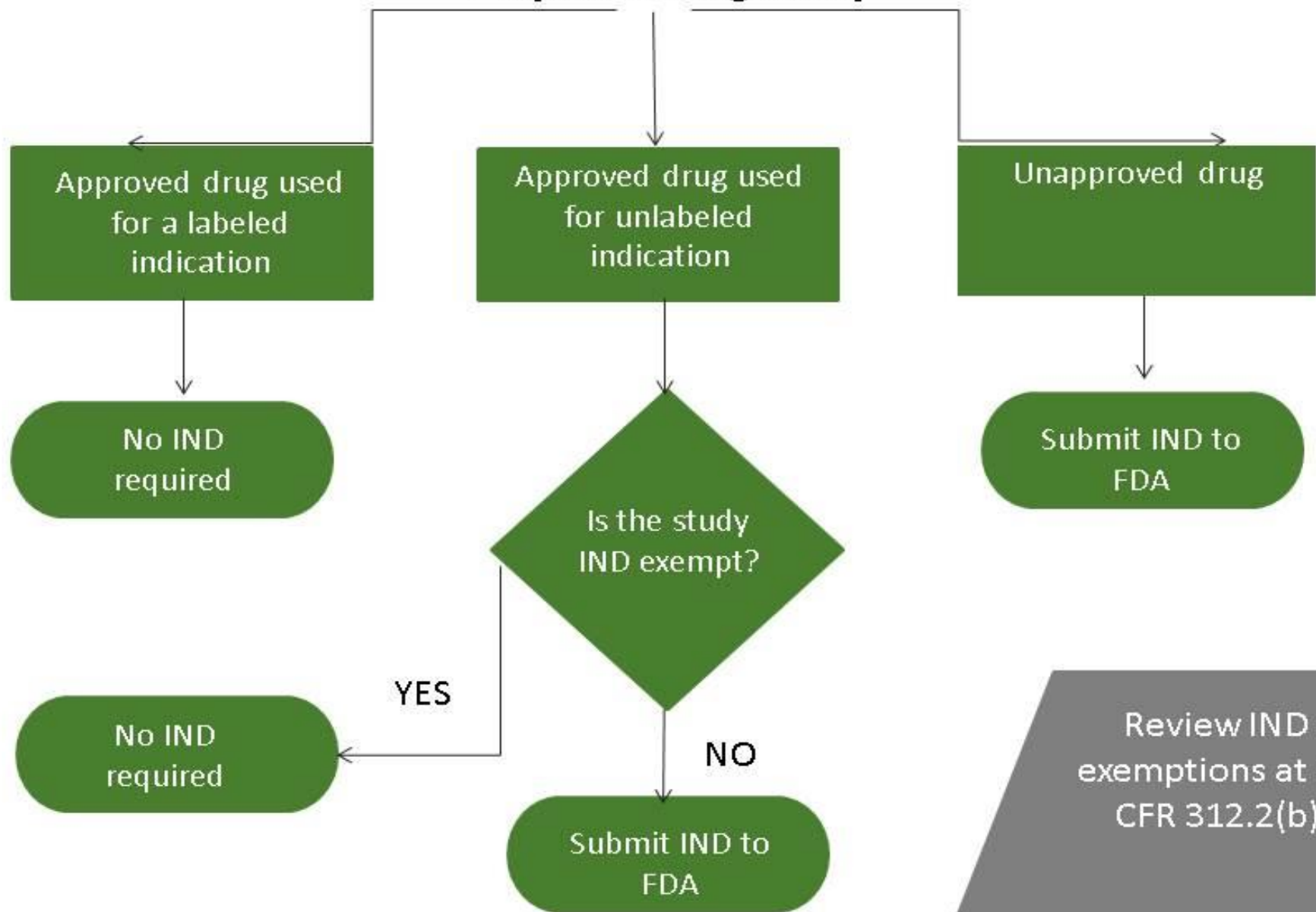
Review Framework—FDA

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



Does an Investigator-Initiated Drug Study Require an IND?

Proposed Drug Study



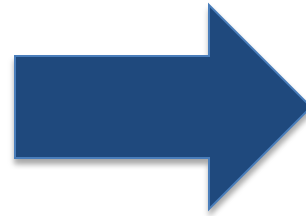
Review Framework—FDA

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



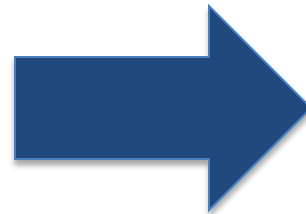
Review Framework—FDA

Exempt study



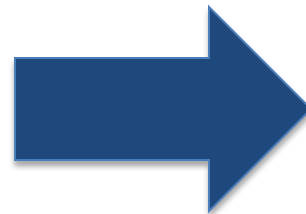
No IDE

Significant Risk
Study



Submit
IDE

Non-Significant
Risk Study



Abbreviated
IDE

Review Framework—HIPAA

HIPAA Privacy Rule at 45 CFR 164

#1. Does the study involve PHI?



Review Framework—HIPAA

#2. Receive or release ONLY a limited data set of PHI?

Limited health information

- Dates
- Geocodes (except street address)
- Ages

Data Use Agreement (DUA)

Review Framework—HIPAA

#3. How will you document permission for PHI?

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

The Gray Zone

Sample Case Study

Maternal
health
study

OHRP

Level of IRB Review

Research



Human subjects



Non-exempt



Institution is engaged in HS research



Study qualifies for expedited review under category 7.



OHRP

Vulnerable populations

Pregnant women, fetuses, or neonates?



Prisoners 

Children 

OHRP

Document consent

Written documentation of consent



Waiver of elements of consent ?



Waiver of written documentation of consent



Waiver of consent



Special consent considerations ?



FDA

FDA defined clinical investigation? 

HIPAA Privacy Rule

Obtain, access, or use PHI?



Limited data set?



Document permission for the PHI?

HIPAA Authorization form for data collection



Waiver of HIPAA Authorization for pre-screening





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/journal_of_investigative_medicine_august_2009.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>
- **ITHS Regulatory tool:** <https://redcap.iths.org/surveys/?s=ALYEJEXXYP>

The background of the slide is a dark green, textured image that appears to be a microscopic view of a cell or tissue. Overlaid on the right side of the image is a white, stylized circuit board pattern with various lines, dots, and rectangular components.

YOUR TURN

Analyze Case Studies



Thank you!