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# **Learning Objectives**

- Learn definition of research and applicable laws (added)
- Learn basic compliance risks associated with clinical research in practice and how to minimize such risk.
- What you need to know about research and your medical malpractice policy
- Educating your providers down gently.

DISCLAIMER: this presentation does not constitute legal advice, but information & education only



# Research: Taber's Definition

Scientific and diligent study, investigation or experimentation in order to establish facts and analyze their significance.

- Clinical research based mainly on bedside observation
- Laboratory research done principally in the laboratory
- Medical research concerned with any phase of medical science

Which research area has the most compliance or risk issues?

# Research: Protections

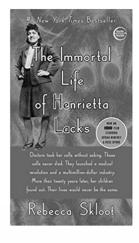
Research protections and required compliance programs:

- Human Research Protections,
- Animal Care and Use, and
- Human Stem Cell Research.

Focus on human research – what needs to be protected?

Reference: University of California, Irvine Office of Research

# Research Protections: A Case Study





# Federal Law - Protection of Human Research Subjects

#### **45 CFR Part 46**

**Subpart A**. Basic HHS policy for protection of human subjects

**Subpart B**. Additional protections for *pregnant women, human fetuses and neonates* involved in research

**Subpart C**. Additional protections pertaining to *biomedical and* behavioral research involving prisoners

**Subpart D**. Additional protections for *children* involved as subjects in research

## Federal Law - Definitions

#### 45 CFR Part 461.02

- (f) *Human subject* living individual about whom an investigator (whether professional or student) conducting research obtains
  - (1) <u>Data</u> through intervention or interaction with the individual, or
  - (2) Identifiable private information.
- (g) IRB institutional review board established (per the law)

Does anyone know the general function of an IRB?

## State Law - Arizona

#### A.R.S. 36-509. Confidential records; immunity; definition

- A. A health care entity must keep records and information contained in records <u>confidential</u> and not as public records... Records and <u>information</u> contained in records may only be disclosed to:
  - 4. Persons doing <u>research</u> only if the activity is conducted pursuant to applicable federal or state laws and regulations governing research.
- F. ..."<u>information</u>" means <u>records and the information</u> <u>contained in records</u>.

#### **Medical Board**

#### A.R.S. 32-1401. Definitions

- 27. "<u>Unprofessional conduct</u>" includes the following, whether occurring in this state or elsewhere:
  - (y) The use of <u>experimental forms</u> of diagnosis and treatment without adequate <u>informed patient</u> <u>consent</u>, and without conforming to generally accepted <u>experimental criteria</u>, including protocols, detailed <u>records</u>, periodic analysis of results and <u>periodic review</u> by a medical peer <u>review</u> <u>committee</u> as approved by the United States food and drug administration or its successor agency.

# Osteopathic Examiners

# A.R.S. 32-1854. Definition of unprofessional conduct

- "<u>Unprofessional conduct</u>" includes the following acts:
- 27. Using <u>experimental forms</u> of therapy without adequate <u>informed patient consent</u> or without conforming to generally accepted criteria and complying with federal and state <u>statutes and regulations</u> governing experimental therapies.

## Health Professionals

# A.R.S. 32-3204. Experimental diagnosis, therapy or treatment; implied consent; definition

A. ....a <u>health professional</u>, within the <u>scope</u> of that person's profession, <u>may use an experimental</u> diagnosis, therapy or treatment on a <u>patient</u> who is <u>unable to make or communicate</u> health care decisions <u>and</u> who has an <u>emergent life threatening condition</u> if the requirements of 21 <u>CFR</u> parts 50, 56, 312, 314, 601, 812 and 814...

- B. A <u>health professional</u> who <u>performs an experimental</u> diagnosis, therapy or treatment...is deemed to have obtained the patient's implied consent ...
- C. ..." <u>experimental</u> diagnosis" means the pharmaceuticals, devices and technology used to diagnose patients.

# AMA and Clinical Research



#### AMA Journal of Ethics®

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AMA Journal of Ethics. December 2015, Volume 17, Number 12: 1136-1141. THE CODE SAYS

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The AMA *Code of Medical Ethics'* Opinions on Clinical Research

# Research Risks

- ☐ Complexity of the regulations and guidelines.
- ☐ Challenge to understand, maneuver and comply with different regulatory bodies requirements.
- ☐ Acting contrary to the laws, regulations or guidelines can cause provider or health professional legal and/or licensing issues.

# Minimize Research Risks



# Minimize Research Risks

- ☐ Do your due diligence to understand the laws, regulations and guidelines.
- ☐ Use resources such as professional boards and organizations or universities to answer research questions.
- ☐ Do not participate in any research unless you are sure you understand the regulations and guidelines.

#### Research and Medical Malpractice



#### State Law - Arizona

#### A.R.S. 20-1742. Insurers to report malpractice claims and actions

A. Each health care <u>insurer</u> providing <u>professional liability</u> <u>insurance</u> to a <u>health professional</u> (defined in ARS 32-3201) shall report to the appropriate health profession regulatory board...any written or oral claim or action for <u>damages for</u> personal injury claimed to have been caused by:

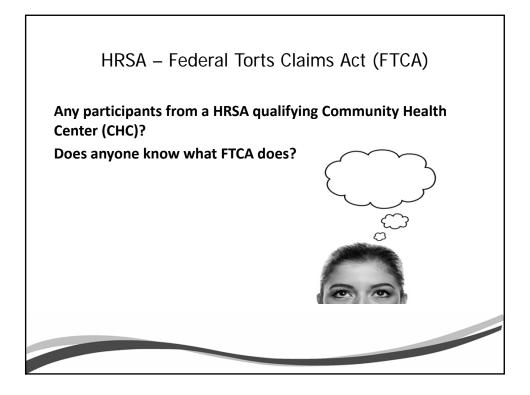
- 1. An <u>error, omission or negligence</u> in the performance of an insured's professional services.
- 2. The performance of professional services <u>without</u> adequate informed consent.

#### Medical Malpractice Policy

However, provider or health professional may need:

- Clinical Research Liability Insurance (CRLI) or
- Clinical Trial Liability Insurance (CTLI)

**In addition to** Medical Professional Liability (MPL) insurance



#### FTCA and Clinical Research

#### FTCA Health Center Policy Manual, page 11 states:

#### C.5.5. Clinical research -

Patient care, conducted by covered individuals with <u>covered</u> entity patients, qualifies for FTCA coverage if it is within the approved scope of project of the covered entity and scope of employment of the covered individual with the covered entity. Research of non-health center patients is <u>not covered</u> by the FTCA.

#### FTCA and Clinical Research Example

#### FTCA Health Center Policy Manual, page 11 states:

C.5.5. Clinical research -

The <u>individual and the entity would be covered</u> if participation in the study is incident to the medical treatment of the covered entity patient. A covered entity provider joins an international clinical research trial comparing 2 pharmacotherapy strategies to control hypertension using covered entity patients with the approval of the covered entity and patients involved.

The <u>individual would not be covered</u> for treatment of non-health center patients as part of the protocol.

# Minimize Insurance Risks

### Mitigate Liability Risk

Follow best practices -

- ☐ Read the research sponsors contract to determine indemnity / limitations on indemnity (areas, if sued, will be covered or not covered by the sponsor's liability policy)
- ☐ Call your malpractice insurance carrier to confirm your coverage.
- ☐ Add additional coverage as needed.

# **Provider Education**



#### Practice Considerations - Informed Consent

Taber's Cyclopedic Medical Dictionary

Competent and voluntary permission for a medical procedure, test or medication. The consent is given based on understanding the nature, risks and alternatives of the procedure or test.

Black's Law Dictionary

A patient's knowing choice about a medical treatment or procedure, made after a physician or other healthcare provider discloses whatever information a reasonably prudent provider in the medical community would give to a patient regarding the risks involved in the proposed treatment or procedure.

# Practice Considerations – Privacy & Confidentiality

**Human Subjects Research** 

HHS - 45 CFR 46.111(a)(7)

FDA - 21 CFR 56.111(a)(7)

**Privacy** – control over sharing of oneself (physically, behaviorally or intellectually) with others

- Autonomy of participant
- Beneficence of participant

Reference: University of California, Irvine Office of Research

# Practice Considerations – Privacy & Confidentiality

**Human Subjects Research** 

HHS - 45 CFR 46.111(a)(7)

FDA - 21 CFR 56.111(a)(7)

**Confidentiality** – treatment of participant's information

- In addition to privacy
- Identifiable participant data
- Access to the identifiable data

Reference: University of California, Irvine Office of Research

# Practice Considerations – Confidentiality & <u>HIPAA</u>

Health Insurance Portability and Accountability Act of 1996

- Governs Protected Health Information (PHI)
- Disclosure of PHI requires participant authorization (NARROW except treatment, payment or operations, public health, etc.)
- PHI information can be linked to a participant (VERY BROAD)

#### How many PHI identifiers are there?\*\*

Reference: University of California, Irvine Office of Research

# Practice Considerations – Confidentiality & <u>HIPAA Waiver</u>

**Preferred**: Obtain permission/authorization to use PHI **Secondary**: HIPAA allows use PHI for research without obtaining permission/authorization

**However**: Must be determined by IRB that the 9 WAIVER criteria are met (e.g. minimal risk, not affect privacy rights, not be conducted without use of PHI or waiver)

Reference: University of California, Irvine Office of Research

#### Practice Considerations – Research Integrity

#### **Principal Investigator (PI)**

Responsible for the conduct of research or other activity, described in a proposal for award (i.e. funding). PI is responsible for all programmatic and administrative aspects of the project.

#### Lead Researcher (LR)

Responsible for meeting all ethical, scientific, and regulatory requirements for conduct of a study protocol (may or may not be the PI)

Reference: University of California, Irvine Office of Research

# Practice Considerations – Education & Training

**Responsible Conduct of Research (RCR)** – Federal training requirements to study personnel as a condition of certain awards (funds)

Be aware some research studies may require additional training

If conducting research in private practice (or a community health center) what other education may be applicable?

Reference: University of California, Irvine Office of Research

# References / Resources

Arizona Board of Osteopathic Examiners https://www.azdo.gov/Statutes-Rules/AZRevisedStatutes ForDOs.aspx

Arizona Medical Board https://www.azmd.gov/LawsRules/LawsRules#

AMA Journal of Ethics <a href="http://journalofethics.ama-assn.org/2015/12/coet1-1512.html">http://journalofethics.ama-assn.org/2015/12/coet1-1512.html</a>

# References / Resources

University of California, Irvine Office of Research <a href="https://www.research.uci.edu/about/index.html">https://www.research.uci.edu/about/index.html</a>

U.S. Department of Health and Human Services (HHS), Office for Human Research Protections <a href="https://www.hhs.gov/ohrp/regulations-and-policy/regulations/45-cfr-46/index.html">https://www.hhs.gov/ohrp/regulations-and-policy/regulations/45-cfr-46/index.html</a>

