## RESEARCH CONFLICT OF INTEREST

#### Vyju Ram, MD Conflict of Interest Program



#### Research COI

research conflict of interest = financial conflict of interest in the research RCOI = FCOI

**RCOI**= when an individual researcher's personal financial interest or outside activity directly and significantly affects the design, conduct, or reporting of research



### **Institutional COI in Research**

#### **Institutional COI-R**

- when an institutional official's (e.g. President, Executive Vice Presidents, Vice Presidents, Deans, and Department Chairs, etc.) personal financial interest or outside activity could affect or appear to affect the research conducted in his/her department or other area of responsibility (e.g., research oversight, allocation of laboratory space, assignment of personnel or equipment)
- when financial interests of institution pose or may pose risk of undue influence on decisions that affect research

# How can outside interests/ activities affect research?

#### Potential influence in **performance of research**

- Bias in the design, conduct, or analysis/interpretation of research
- Bias in the reporting of research- e.g. failure to publish findings in a timely fashion

#### Potential influence in **protecting human subjects**

- Inappropriate enrollment of study subjects
- Flawed informed consent process
- Inadequate standard of patient care
- Adverse events not appropriately reported/managed

# CONFLICT: INDUSTRY SCIENTIFIC O ACADEMIC O

#### Potential influence in use of time and resources

- Use of university-funded time for personal activities or financial interests
- Uncompensated use of university space, equipment, supplies
- Inappropriate use of university personnel (e.g., lab assistants, support staff)

#### **RCOI Policies**



Federal policy (42 CFR Part 50, Subpart F)purpose is to "promote objectivity in research by
establishing standards that provide a reasonable
expectation that the design, conduct, and reporting
of research funded under Public Health Service
(PHS) grants or cooperative agreements will be free
from bias resulting from Investigator financial
conflicts of interest."

**UT System policy** (UTS 175)- applies the federal requirements to <u>all</u> research conducted at its component institutions.

**UTHealth policy** (HOOP 94)- addresses requirements for disclosure, identification, review, and management of researchers' financial interests that may create financial conflicts of interest in research.

# **UTHealth RCOI Policy**

- Applies to all "covered individuals" in research
- Covered Individual= an individual who, regardless of title or position, is responsible for the design, conduct, or reporting of research (e.g. principal investigator, co-investigator, project director, senior or key personnel, and any others who direct or can materially influence the research)
- The Principal Investigator is responsible for determining who meets this definition in their research projects
- Covered Individuals in research may also include students or collaborators



#### Covered Individuals in Research

 Must complete the required Research COI training (online course every two years)





• Must submit a **Financial Disclosure Statement** (online form every year)

 May have to submit a "RCOI Certification Form" for every research project regardless of funding source (One-page form)



May have to submit a "RCOI Disclosure Form"
if there is a significant financial interest related to the research
(Three-page form)

### **RCOI Certification Form**



#### Do you or a family member:

- Receive compensation for an outside activity from the research sponsor that is defined as a Significant Financial Interest (SFI)?
- Own stock, stock options, business ownership, or rights to such interests in the research sponsor that is defined as a SFI?
- Receive income from the licensing of any technology that will be studied or validated in the proposed research?
- Have any SFI in an entity that owns or licenses the technology that will be studied or validated in the proposed research?
- Have any other personal relationship or financial interest that could appear to affect or be affected by the proposed research?

**Family Member**= spouse, dependent children/step-children, any person financially dependent upon the investigator, and any person with whom the investigator has joint financial interests where the investigator's professional responsibilities could affect or be affected by those interests

# What are "significant" financial interests?







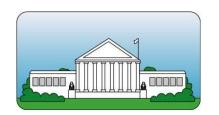


- **From a publicly traded entity:** Compensation (e.g. fees/honoraria/payments for consulting, lectures, advisory board service, paid authorship, travel reimbursements) in the preceding 12 months <u>and</u> the value of equity interests (e.g. stock, stock options, business ownership) at the time of the disclosure that, when aggregated, exceed \$5,000
- From a non-publicly traded entity: Compensation for services (see above) in the preceding 12 months that, when aggregated, exceed \$5,000 or equity interests at the time of disclosure of any value
- **Intellectual property rights** (*e.g.* patents, patent applications) and agreements to share in the royalties related to those rights. (This does not include intellectual property owned by UT for which the individual has no other related personal financial interests)
- **Officer**: Remuneration or payment for service as Officer, Director, or other fiduciary position for an outside entity in the preceding 12 months
- **Gifts** from outside entity in the preceding 12 months that exceed \$250 value or multiple gifts from single entity that in aggregate exceed \$250 in value

**Note:** Significant Financial Interest does <u>not</u> automatically result in a determination of a research conflict

# What interests are not considered "significant"?









- **Salaries** paid to UTHealth employees- salary that is paid as part of a formal contract between UTHealth and an outside entity through a sponsored research agreement
- Royalties paid to current UTHealth employees through the UTHealth Office of Technology Management
- **Compensation** for seminars, lectures, teaching engagements, or compensation for service on advisory committees or review panels from federal, state, or local governments, US institutions of higher education, or academic teaching hospitals, medical centers, or research institutes that are affiliated with institutions of higher education
- **Reimbursed or sponsored travel** from federal, state, or local governments, US institutions of higher education, academic teaching hospitals, medical centers, or research institutes that are affiliated with institutions of higher education, or travel that is part of a formal contract between UTHealth and an outside entity such as a sponsored research agreement
- Stocks held in mutual funds or retirement accounts, or income from such investments over which the covered individual has no control over the holdings or investment decisions

# **Examples of potential RCOI...**

 An employee owns stock options in a local biotechnology startup company. The company wants to sponsor research at UTHealth in which the employee will serve as the Col.



 An investigator is an inventor of UT-owned intellectual property and conducts research at UTHealth that studies the technology. The Office of Technology Management is now working to license this technology to an outside company that wishes to commercialize it and the investigator and the university will receive equity in the company.

# More Examples...

 A newly hired researcher receives royalties from an outside company for licensed intellectual property created during his prior employment. The researcher now proposes to perform research at UTHealth that will validate the technology.



 An investigator participates in a clinical trial at UTHealth sponsored by a medical device company. At the time when the project was approved, the researcher had no personal financial interest with the company. A year into the project, the researcher now wishes to consult for the company and she anticipates that her personal compensation will exceed \$5,000.



# RCOI and Human Subjects Research



For research involving human subjects, a review process (modified from AAMC guidance) is applied that contains several key factors:

- Combination of skills, qualifications, expertise of the covered individual
- Specific institutional resources
- Access to certain patient populations (of interest for the study)
- Nature of the research
- Risk-Benefit Analyses related to the RCOI- to what extent could the RCOI increase risk to human subjects that cannot be managed?
- Degree to which the personal financial interest and the research are linked
- Extent to which the conflicted interest is amenable to effective oversight and management

For these reviews, the RCOI Committee works with the Committee for the Protection of Human Subjects.

#### **RCOI** Reviews

Covered Individuals certify if they have any related No further No? significant financial interests through submission **CERTIFICATION** action of "RCOI Certification Form" for a research project or protocol Yes? Individual submits "RCOI Disclosure Form" **DISCLOSURE RCOIC** works with SPA, CPHS, AWC, and OTM **Review** performed and **REVIEW** recommendations made by **RCOI Committee** (appointed faculty members and advisors) No conflict Conflict can be managed Conflict cannot be Participation in research Participation managed **MANAGEMENT** approved by EVP/CAO with in research Participation in research **RCOI** Management Plan approved by disapproved by EVP/CAO EVP/CAO

# What are some management strategies?

- Research project could be performed elsewhere
- Research project could be performed at UTHealth by another researcher who has no financial ties to the company involved or to the technology being used, studied, or validated
- Research project could be conducted at UTHealth by the conflicted researcher with the implementation of an appropriate RCOI Management Plan



# **RCOI Management Plan**

The Management Plan is a document prepared by the Researcher, COI Office, and RCOI Committee and signed by the Researcher, Supervisor, and Executive Vice President and Chief Academic Officer

The Management Plan may include the following provisions:



- Disclosure of financial interests to study participants, sponsors, research collaborators, study personnel, and trainees
- Disclosure of financial interests in publications and presentations
- Inclusion of safeguards to promote objectivity in the study plan or research project design
- Additional oversight or monitoring
- Monitoring of involvement in trainee education programs
- Limitation of relationships or payments

# Regulations



**42 CFR Part 50, Subpart F: Promoting Objectivity in Research.** This federal regulation requires that institutions promote objectivity in PHS-funded research by implementing policies for the researcher to disclose and for the institution to review, manage/mitigate, and report financial conflicts of interest in research. Originally implemented in 1995, the regulations were revised in August, 2011.

UT System 175 Policy: Disclosure of Significant Financial Interests and Management of Reporting of Financial Conflicts of Interest in Research. UT System applies the federal requirements to <u>all</u> research conducted at its component institutions.

UTHealth Handbook of Operating Procedures (HOOP 94) Research Conflicts of Interest addresses requirements for disclosure, identification, review, and management of researchers' financial interests that may create financial conflicts of interest in research.

UTHealth Handbook of Operating Procedures (HOOP 20) Conflict of Interest, Conflict of Commitment and Outside Activities provides guidance regarding outside activities and financial interests in outside entities.

UTHealth Handbook of Operating Procedures (HOOP 221) Institutional Conflicts of Interest provides guidance on conflicts of interest involving the university and/or university officials.

#### Resources

Conflict of Interest Office research coi@uth.tmc.edu

RCOI website https://www.uth.edu/evpara/rcoi/index.htm



CITI site with RCOI training for non-UTHealth researchers <a href="https://www.citiprogram.org/">https://www.citiprogram.org/</a>

UTHealth HOOP Policies <a href="https://www.uth.edu/hoop/">https://www.uth.edu/hoop/</a>

- -Research Conflict of Interest-HOOP 94
- -Conflict of Interest, Conflict of Commitment and Outside Activities HOOP 20
- -Institutional Conflicts of Interest-HOOP 221