

Yale University Open Data Access (YODA) Project Conflict of Interest Disclosure Form for Staff and Consultants

1. Identifying Information

Date: **5/27/2020**

Name (include degree(s)): **Harlan M. Krumholz, MD, SM**

Primary Employer: **Yale University**

What is your anticipated role with the YODA Project (check all that apply)?

- Steering Committee member
- Staff member
- Consultant
- Student / Post Doc
- Other (*explain*):

2. Relationship with YODA Project Data Sources

Do you have a relationship with one of the entities listed below that could influence, or give the appearance of potentially influencing, the work you plan to conduct for the YODA Project?

- Medtronic (*explain*):
- Janssen / Johnson & Johnson (*explain*): **Research grant / Release clinical trial data**
- No relationship with the above

3. Intellectual Property

Do you have any patents, whether planned, pending or issued, broadly relevant to your work with the YODA Project?

- Yes (*explain*):
- No

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4. Relevant Financial Activities Outside the Proposed Research

Check only the statement that applies:

- I (and/or my spouse or domestic partner) have no financial relationships to disclose.
 I (and/or my spouse or domestic partner) have a financial relationship or affiliation with the following commercial interest(s). *Provide details in the table below.*

The table asks about your financial relationships with entities in the biomedical arena that could be perceived to influence, or that give the appearance of influencing, your activities with the YODA Project.

Place a check in the appropriate boxes to indicate any financial or other relationships (regardless of amount of compensation). Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf during the 36 months prior to this disclosure. This should include all monies from sources with relevance to your YODA Project roles. If there is a question, it is better to disclose a relationship than not to do so.

Use one line for each entity. If additional lines are needed, attach a separate sheet. **Definitions of the terms used can be found in Section 7.**

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments, Detail
UnitedHealthcare, Inc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chair, Cardiac Scientific Advisory Board
Massachusetts Medical Society	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Editor, JournalWatch Cardiology
Aetna, Inc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Physician Advisory Board
American Heart Association	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Editor and Senior Advisor, Circulation: Cardiovascular Quality and Outcomes and Editorial Board, Circulation
National Institute of Biomedical Imaging and Bioengineering	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	R01 grant to develop and validate a new ambulatory blood pressure monitoring device for diagnosis of hypertension
Agency for Healthcare Research and Quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yale-CORE Career Development Program in Patient-Centered Outcomes Research
IBM Watson Health	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Life Sciences Board
Element Science, Inc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board
Facebook	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board

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Robert Wood Johnson Foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Clinical Scholars Program fellowship training grants
National Heart, Lung, and Blood Institute	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Center for Cardiovascular Outcomes Research at Yale University
Laura and John Arnold Foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yale Collaboration for Research Integrity and Transparency (CRIT)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Medtronic and the Food and Drug Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research grant through Yale to develop methods for post-market surveillance of medical devices
Centers for Medicare & Medicaid Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Contracts, through Yale New Haven Hospital, to develop and maintain measures of hospital performance
Medtronic and Johnson & Johnson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research agreement through Yale to develop methods of clinical trial data sharing
HugoHealth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	My spouse and I are the founders of Hugo, a personal health information platform
Chinese National Center for Cardiovascular Disease	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research collaboration with the Yale Center for Outcomes Research and Evaluation
American College of Cardiology	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Research contract as the analytic center for the NCDR ICD and CathPCI Registries;
Arnold & Porter Law Firm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work on behalf of the defendant on litigation regarding marketing fraud for BMS and clopidogrel
Martin/Baughman Law Firm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work on behalf of the plaintiff on litigation regarding a design defect for the Celect IVC filter
Siegfried & Jensen Law Firm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vioxx litigation
Refactor Health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Co-founder of Refactor Health, an enterprise healthcare AI-augmented data management company

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Shenzhen Center for Health Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research agreement, through Yale, for work to advance intelligent disease prevention and health promotion
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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5. Relationships Not Covered Above

Are there other relationships or activities that others could perceive to have influenced, or that give the appearance of potentially influencing, your activities with the YODA Project?

- Yes, the following relationships/conditions/circumstances are present (*explain*):
 No other relationships/conditions/circumstances exist that present a potential conflict of interest

On occasion, YODA may ask for additional information about reported relationships.

6. Signature Attesting to the Above

By signing below, you attest that the information provided above is correct.

Signature: Harlan M. Krumholz Date: 5.27.2020

Print Name: Harlan M. Krumholz

Please keep a copy of this document for your records.

7. Definitions

Entity: Government agency, foundation, commercial sponsor, academic institution, etc.

Grant: Monies from an entity, generally, but not always, paid to your organization.

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speaker bureaus, expert testimony, employment or other affiliations.

Non-financial support: Examples include reagents or equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the categories of Grant, Personal Fees and Non-financial Support.