NOTE: The disclosure form for Dr. Frazier was updated on August 8, 2018. Both the updated form and the original form are included here.



Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

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

Grant: A grant 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, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

Issued: The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent



Section 1. Identifying Inform	ation			
Given Name (First Name) Howard	2. Surname (Last Nar Frazier	me)		3. Date 18-June-2018
4. Are you the corresponding author?	Yes No	Correspond Mark S. Sla		
Manuscript TitleAdvanced Heart Failure Treated with Co	ontinuous-Flow Left \	/entricular Assist I	Device	
6. Manuscript Identifying Number (if you kn 09-09938	ow it)			
Section 2. The Work Under Co	onsideration for P	ublication		
Did you or your institution at any time recei any aspect of the submitted work (including statistical analysis, etc.)?	but not limited to gran	nts, data monitoring		
Are there any relevant conflicts of intered If yes, please fill out the appropriate info Excess rows can be removed by pressing	ormation below. If yo	No u have more than	one enti	ty press the "ADD" button to add a row.
Name of Institution/Company	Grant? Personal Fees?	Non-Financial Support?	Other?	Comments
Thoratec		✓		Travel expenses, consulting fees, and lecture fees.
Section 3. Relevant financial	activities outside	the submitted	work.	
Place a check in the appropriate boxes in of compensation) with entities as descri clicking the "Add +" box. You should rep	bed in the instruction port relationships tha	ns. Use one line fo It were present d	r each en	tity; add as many lines as you need by
Are there any relevant conflicts of intere		No		
If yes, please fill out the appropriate info	rmation below.			
Name of Entity	Grant? Personal Fees?	Non-Financial Support?	Other?	Comments
Terumo Heart				Consulting fees and lecture fees.
Jarvik Heart				Consulting fees and lecture fees.
HeartWare				Medical Advisory Board. Stock options (awarded to Dr. Frazier's son).



Section 4. Intellectual					
Intellectual	Property Patent	s & Copyrights			
Do you have any patents, wheth If yes, please fill out the appropr Excess rows can be removed by	iate information belo	ow. If you have more tha		✓ Yes	a row.
Patent?	Pending? Issued?	Licensed Royalties	? Licensee?	Comments	
Patent US8226712 Total Artificial Heart System for Auto- regulating Flow and Pressure		V	Newheart Medical Devices LLC		
Section 5. Relationship	ps not covered ab	ove			
Are there other relationships or potentially influencing, what you			e influenced, or tha	nt give the appearance of	
Yes, the following relationsh	ips/conditions/circu	mstances are present (e	xplain below):		
✓ No other relationships/cond	itions/circumstances	that present a potentia	al conflict of interes	t	
At the time of manuscript accep On occasion, journals may ask a					ements.
Section 6. Disclosure S	tatement				
Based on the above disclosures, below.	this form will autom	atically generate a discl	osure statement, w	hich will appear in the bo	ΟX
Dr. Frazier reports personal fees fees from Terumo Heart and per being a medical advisory board son). Finally, Dr. Frazier has Pate licensed to Newheart Medical D	rsonal fees from Jarvi member for HeartW ent US8226712, "Tota	ik Heart, outside the sul are and a recipient of st	omitted work. In ac cock options from H	ldition, Dr. Frazier reports leartWare (awarded to hi	;



Evaluation and Feedback

Please visit http://www.icmje.org/cgi-bin/feedback to provide feedback on your experience with completing this form.



INSTRUCTIONS:

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form has five parts.

1. Identifying information.

Each author should submit a separate form. Provide complete information and double-check the manuscript number. If you are NOT the corresponding author please insert his or her name.

2. The work under consideration for publication.

Please provide information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The idea is to provide for the reader information about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. If you check the "No" box it means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds to pay you. If you or your institution did receive funds from a third party to support the work, check "Yes" along with the appropriate boxes to indicate the type of support and whether you or your institution received it.

3. Relevant financial activities outside the submitted work.

Please report all sources of revenue relevant to the submitted work that accrued either directly to you or were paid to your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. If there is any question, it is usually better to disclose a relationship than not to do so. Please note that your interactions with the work's sponsor outside the submitted work should be listed here. For each category list each entity on a separate line. Use as many lines as necessary to provide complete information. In addition, please disclose relationships that fall outside the 36-month window that readers may want to know about and could reasonably criticize you for not disclosing (for example, long-term financial relationships that are now ended).

The goal of this section is to provide information for our reviewers and readers about your interactions with entities in the biomedical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer. For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to benefit financially from the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as the NIH or the MRC, need not be disclosed. For example, if the NIH sponsored a piece of work you have been involved in but drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Financial relationships involving your spouse or partner or your children (under 18 years of age).

If monies from the types of relationships listed in Section 3 were paid to your spouse or partner or dependent children, please list the type of activity and source of the money.

5. Nonfinancial associations.

Please report any personal, professional, political, institutional, religious, or other associations that a reasonable reader would want to know about in relation to the submitted work.



Frazier

Effective Date: 28-October-2009

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Surname:

(or last)

Section 1. Identifying Information.

O. Howard

Given Name:

(or first)

Consultancy

Employment

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Are you the correspond	ing auth	or? Yes	⊠ No		Format example: 07-Augus	t-2008
Corresponding author's n	ame:	Mark S. Slaugh	iter, MD			
Manuscript Title: Improv	ed Outc	omes in Advar	nced Heart Failu	re Patients Treated with a Cor	ntinuous-Flow Left Ventricula	Assist
Manuscript Identifying N	lumber	(if you know	v it): 09-09938			
Section 2. Information a	about t	he support	t of the work	under consideration f	or publication.	
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Board membership	\boxtimes					Del ×



Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your institution	Entity	Comments	
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Other (err on the side of full disclosure)	\boxtimes					Del ×
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Section 4. Information about financial relationships involving your spouse or partner or your children (under 18 years of age).

Do your children or your spouse or partner have financial relationships with entities that have an interest in the content submitted work?	of the
No other relationships/conditions/circumstances that present potential conflict of interest	
Yes, the following relationships/conditions/circumstances are present (explain below):	

Section 5. Information about relevant nonfinancial associations.

Do you have any relevant nonfinancial associations or interests (personal, professional, political, institutional, religious, or other)
that a reasonable reader would want to know about in relation to the submitted work?
No relevant nonfinancial relationships/conditions/circumstances to report.

Yes, the following relevant nonfinancial relationships/conditions/circumstances are present (explain below):

At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements. On occasion, journals may ask authors to disclose further information about reported relationships.

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