

ICMJE Form for Disclosure of Potential Conflicts of Interest

Instructions

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1. Identifying information.

2. The work under consideration for publication.

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4. Intellectual Property.

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

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

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Dhanpat

2. Surname (Last Name)
Jain

3. Date
28-March-2020

4. Are you the corresponding author? Yes No

5. Manuscript Title
Evolution of the Liver Biopsy and its Future

6. Manuscript Identifying Number (if you know it)
TGH-2019-RLD-09(TGH-20-38)

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Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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Dr. Jain has nothing to disclose.

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Section 1. Identifying Information

1. Given Name (First Name) Richard

2. Surname (Last Name) Torres

3. Date 27-March-2020

4. Are you the corresponding author? Yes No

Corresponding Author's Name D. Jain

5. Manuscript Title Evolution of the Liver Biopsy and its Future

6. Manuscript Identifying Number (if you know it) TGH-2019-RLD-09

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
NIH/NCI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	R44 CA189522-01

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Applikate Technologies, LLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ownership Interest

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Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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Patent?	Pending?	Issued?	Licensed?	Royalties?	Licensee?	Comments
US20160003716A1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applikate Technologies	
US10527528B2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applikate Technologies	
16/523,698	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Applikate Technologies	

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Dr. Torres reports grants from NIH/NCI, during the conduct of the study; other from Applikate Technologies, LLC, outside the submitted work; In addition, Dr. Torres has a patent US20160003716A1 licensed to Applikate Technologies, a patent US10527528B2 licensed to Applikate Technologies, and a patent 16/523,698 pending to Applikate Technologies.

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Section 1. Identifying Information

1. Given Name (First Name)

Romulo

2. Surname (Last Name)

Celli

3. Date

29-March-2020

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Dhanpat Jain MD

5. Manuscript Title

"Evolution of the Liver Biopsy and its Future"

6. Manuscript Identifying Number (if you know it)

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Dr. Celli has nothing to disclose.

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Section 1. Identifying Information

1. Given Name (First Name) Jeremy	2. Surname (Last Name) Koelmel	3. Date 27-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Dhanpat Jain
5. Manuscript Title Evolution of the Liver Biopsy and its Future		
6. Manuscript Identifying Number (if you know it) TGH-2019-RLD-09(TGH-20-38)		

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1. Given Name (First Name) Georgia	2. Surname (Last Name) Charkoftaki	3. Date 27-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Dhanpat Jain
5. Manuscript Title Evolution of the Liver Biopsy and its Future		
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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.

5. 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

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Vasilis

2. Surname (Last Name)
Vasiliou

3. Date
27-March-2020

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Dhanpat Jain, M.D.

5. Manuscript Title
Evolution of the Liver Biopsy and its Future

6. Manuscript Identifying Number (if you know it)
TGH-2019-RLD-09(TGH-20-38)

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
NIAAA/NIH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Some of the work has been funded by NIH grants AA017754 and AA022057.

Section 3. Relevant financial activities outside the submitted work.

Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were **present during the 36 months prior to publication**.

Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 5. Relationships not covered above

Are there 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?

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

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.

Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Vasiliou reports grants from NIAAA/NIH, during the conduct of the study; .

Evaluation and Feedback

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