

ICMJE Form for Disclosure of Potential Conflicts of Interest

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.

1. 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.

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4. Intellectual Property.

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

5. Relationships not covered above.

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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) Baoyao	2. Surname (Last Name) Yang	3. Date 03-January-2022
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Vincent WS Wong
5. Manuscript Title Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis		
6. Manuscript Identifying Number (if you know it) JHEPR-D-21-00262R1		

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

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Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

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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. Yang has nothing to disclose.

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Chong	2. Surname (Last Name) Yin	3. Date 03-January-2022
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Vincent WS Wong
5. Manuscript Title Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis		
6. Manuscript Identifying Number (if you know it) JHEPR-D-21-00262R1		

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Dr. Yin has nothing to disclose.

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Section 1. Identifying Information

1. Given Name (First Name)

Fei

2. Surname (Last Name)

Lyu

3. Date

03-January-2022

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Vincent WS Wong

5. Manuscript Title

Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis

6. Manuscript Identifying Number (if you know it)

JHEPR-D-21-00262R1

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Mr. Lyu has nothing to disclose.

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Section 1. Identifying Information

1. Given Name (First Name)
Grace

2. Surname (Last Name)
Lui

3. Date
03-January-2022

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Vincent WS Wong

5. Manuscript Title
Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis

6. Manuscript Identifying Number (if you know it)
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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
Merck and Gilead Sciences	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member, speaker and research grant
GSK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member and research grant
Sanofi Pasteur	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member

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Dr. Lui reports grants and personal fees from Merck and Gilead Sciences, grants and personal fees from GSK, from Sanofi Pasteur , during the conduct of the study; .

Evaluation and Feedback

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Wong

3. Date
05-July-2021

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Vincent WS Wong

5. Manuscript Title
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Gilead Sciences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member and research grant
Abbott, Abbvie, Bristol-Myers Squibb, Echosens, Furui, Gilead Sciences and Roche	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speaker
Janssen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member and Speaker

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Dr. Wong reports personal fees from Gilead Sciences, personal fees from Abbott, Abbvie, Bristol-Myers Squibb, Echosens, Furui, Gilead Sciences and Roche, from Janssen, during the conduct of the study; .

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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.

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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)
Grace

2. Surname (Last Name)
Wong

3. Date
03-January-2022

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Vincent WS Wong

5. Manuscript Title
Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis

6. Manuscript Identifying Number (if you know it)
JHEPR-D-21-00262R1

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
Gilead Sciences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member and research grant
Abbott, Abbvie, Bristol-Myers Squibb, Echosens, Furui, Gilead Sciences and Roche	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speaker
Janssen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member and Speaker

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

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 4. Intellectual Property -- Patents & Copyrights

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

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. Wong reports personal fees from Gilead Sciences, personal fees from Abbott, Abbvie, Bristol-Myers Squibb, Echosens, Furui, Gilead Sciences and Roche, from Janssen, during the conduct of the study; .

Evaluation and Feedback

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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) Henry

2. Surname (Last Name) Chan

3. Date 03-January-2022

4. Are you the corresponding author? Yes No Corresponding Author's Name Vincent WS Wong

5. Manuscript Title Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis

6. Manuscript Identifying Number (if you know it) JHEPR-D-21-00262R1

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Are there any relevant conflicts of interest? Yes No

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Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
for AbbVie, Aligos, Aptorum, Arbutus, Hepion, Janssen, Gilead, GSK, Merck, Roche, Vaccitech, VenatoRx, Vir Biotechnology	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member
Mylan, Gilead and Roche	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speaker

Section 3. Relevant financial activities outside the submitted work.

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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

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Section 6. Disclosure Statement

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Dr. Chan reports personal fees from for AbbVie, Aligos, Aptorum, Arbutus, Hepion, Janssen, Gilead, GSK, Merck, Roche, Vaccitech, VenatoRx, Vir Biotechnology, personal fees from Mylan, Gilead and Roche, during the conduct of the study; .

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Hye Won	2. Surname (Last Name) Lee	3. Date 03-January-2022
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Vincent WS Wong
5. Manuscript Title Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis		
6. Manuscript Identifying Number (if you know it) JHEPR-D-21-00262R1		

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

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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

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Dr. Lee has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Jimmy	2. Surname (Last Name) Lai	3. Date 03-January-2022
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Vincent WS Wong
5. Manuscript Title Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis		
6. Manuscript Identifying Number (if you know it) JHEPR-D-21-00262R1		

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

Section 3. Relevant financial activities outside the submitted work.

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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

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Dr. Lai has nothing to disclose.

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Jingwen

2. Surname (Last Name)

Xu

3. Date

03-January-2022

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Vincent WS Wong

5. Manuscript Title

Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis

6. Manuscript Identifying Number (if you know it)

JHEPR-D-21-00262R1

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Are there any relevant conflicts of interest? Yes No

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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

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Dr. Xu has nothing to disclose.

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4. Intellectual Property.

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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)

Yee-Kit

2. Surname (Last Name)

Tse

3. Date

03-January-2022

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Vincent WS Wong

5. Manuscript Title

Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis

6. Manuscript Identifying Number (if you know it)

JHEPR-D-21-00262R1

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

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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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Mr. Tse has nothing to disclose.

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Pong-Chi

2. Surname (Last Name)

Yuen

3. Date

03-January-2022

4. Are you the corresponding author?

Yes No

5. Manuscript Title

Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis

6. Manuscript Identifying Number (if you know it)

JHEPR-D-21-00262R1

Section 2. The Work Under Consideration for Publication

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Are there any relevant conflicts of interest? Yes No

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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

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Prof. Yuen has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Qingxiong	2. Surname (Last Name) Tan	3. Date 03-January-2022
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Vincent WS Wong
5. Manuscript Title Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis		
6. Manuscript Identifying Number (if you know it) JHEPR-D-21-00262R1		

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

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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

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Section 6. Disclosure Statement

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Dr. Tan has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Terry

2. Surname (Last Name)
Yip

3. Date
03-January-2022

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Vincent WS Wong

5. Manuscript Title
Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis

6. Manuscript Identifying Number (if you know it)
JHEPR-D-21-00262R1

Section 2. The Work Under Consideration for Publication

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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
Gilead Sciences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member and Speaker

Section 3. Relevant financial activities outside the submitted work.

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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

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Dr. Yip reports personal fees from Gilead Sciences, during the conduct of the study; .

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Vicki

2. Surname (Last Name)

Hui

3. Date

03-January-2022

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Vincent WS Wong

5. Manuscript Title

Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis

6. Manuscript Identifying Number (if you know it)

JHEPR-D-21-00262R1

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Are there any relevant conflicts of interest? Yes No

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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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Ms. Hui has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Vincent	2. Surname (Last Name) Wong	3. Date 03-January-2022
4. Are you the corresponding author? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Manuscript Title Novel machine-learning models outperform risk scores to predict hepatocellular carcinoma in patients with chronic viral hepatitis		
6. Manuscript Identifying Number (if you know it) JHEPR-D-21-00262R1		

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.

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3V-BIO, AbbVie, Allergan, Boehringer Ingelheim, Echosens, Gilead Sciences, Intercept, Janssen, Novartis, Novo Nordisk, Perspectum Diagnostics, Pfizer, TARGET-NASH and Terns	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory committee member
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Dr. Wong reports personal fees from 3V-BIO, AbbVie, Allergan, Boehringer Ingelheim, Echosens, Gilead Sciences, Intercept, Janssen, Novartis, Novo Nordisk, Perspectum Diagnostics, Pfizer, TARGET-NASH and Terns, personal fees from Bristol-Myers Squibb, Echosens, Gilead Sciences and Merck, grants from Gilead Sciences, during the conduct of the study; .

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