

ICMJE Form for Disclosure of Potential Conflicts of Interest

Instructions

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1. Identifying information.

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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".

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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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Other: Anything not covered under the previous three boxes

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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) Kenneth	2. Surname (Last Name) Urish	3. Date 09-December-2019
4. Are you the corresponding author? ☐ Yes ☒ No Corresponding Author's Name _____		
5. Manuscript Title Artificial Intelligence & Orthopaedics: An Introduction for Clinicians		
6. Manuscript Identifying Number (if you know it) JBJS-D-19-01128R1		

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
NIAMS	☒	☐	☐	☐	
OREF	☒	☐	☐	☐	

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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
Smith and Nephew	☒	☐	☐	☐	Clinical Study - not related to work
Smith and Nephew	☐	☒	☐	☐	Consulting not related to work

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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
13/691,359	☒	☐	☐	☐	no	Infection treatment
62/932,609	☒	☐	☐	☐	yes	MRI detection of OA with AI algorithm

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Dr. Urish reports grants from NIAMS, grants from OREF, during the conduct of the study; grants from Smith and Nephew, personal fees from Smith and Nephew, outside the submitted work; In addition, Dr. Urish has a patent 13/691,359 pending to no, and a patent 62/932,609 pending to yes.

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Section 1. Identifying Information

1. Given Name (First Name)
Prem

2. Surname (Last Name)
Ramkumar

3. Date
10-December-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

5. Manuscript Title
Artificial Intelligence & Orthopaedics: An Introduction for Clinicians,"

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Dr. Ramkumar has nothing to disclose.

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1. Given Name (First Name) Jens	2. Surname (Last Name) Kipper	3. Date 10-December-2019
4. Are you the corresponding author? ☐ Yes ☒ No		Corresponding Author's Name Thomas Myers
5. Manuscript Title Artificial Intelligence & Orthopaedics: An Introduction for Clinicians		
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1. Given Name (First Name) Benjamin	2. Surname (Last Name) Ricciardi	3. Date 10-December-2019
4. Are you the corresponding author? ☐ Yes ☒ No		Corresponding Author's Name Thomas Myers MD
5. Manuscript Title Artificial Intelligence & Orthopaedics: An Introduction for Clinicians		
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Section 1. Identifying Information

1. Given Name (First Name)
Thomas

2. Surname (Last Name)
Myers

3. Date
15-December-2019

4. Are you the corresponding author? ☒ Yes ☐ No

5. Manuscript Title
Artificial Intelligence & Orthopaedics: An Introduction for Clinicians

6. Manuscript Identifying Number (if you know it)
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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

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Section 1. Identifying Information

1. Given Name (First Name)
Constantinos

2. Surname (Last Name)
Ketonis

3. Date
10-December-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name
Thomas Myers

5. Manuscript Title
Artificial Intelligence & Orthopaedics: An Introduction for Clinicians

6. Manuscript Identifying Number (if you know it)
JBJS-D-19-01128R1

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.

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

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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. Ketonis has nothing to disclose.

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