

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.

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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



Section 1.	Identifying Infor	mation			
1. Given Name (First Name) Leanne		2. Surname (Last Name) Ward	3. Date 04-June-2021		
4. Are you the corresponding author?		Yes 🖌 No	Corresponding Author's Name Sasha Carsen		
5. Manuscript Titl The Effects of Ph		yseal and Skeletal Develop	oment		
6. Manuscript Ide REVIEWS-D-21-0	ntifying Number (if you 10060	know it)			

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🖌 No

Are there any relevant conflicts of interest?	Yes
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No

Are there any relevant conflicts of interest?		Yes	✓	
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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. Ward has nothing to disclose.

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1. Given Name (First Name) Kevin		2. Surname (Last Name) Smit	3. Date 04-June-2021
4. Are you the corresponding author?		Yes 🖌 No	Corresponding Author's Name Sasha Carsen
5. Manuscript Title The Effects of Ph		seal and Skeletal Develop	ment
6. Manuscript Ider REVIEWS-D-21-0	ntifying Number (if you k 0060	know it)	

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No

Are there any relevant conflicts of interest? \checkmark Yes

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Name of Entity	Grant?	Personal Fees ?	Non-Financial Support?	Other?	Comments	
Medtronics		\checkmark				
ZimmerBioMet		\checkmark				

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Section 1. Identifying Inform	nation	
1. Given Name (First Name) George	2. Surname (Last Name) Grammatopoulos	3. Date 04-June-2021
4. Are you the corresponding author?	Yes 🖌 No	Corresponding Author's Name Sasha Carsen
5. Manuscript Title The Effects of Physical Activity On Phys	seal and Skeletal Developr	nent
6. Manuscript Identifying Number (if you k REVIEWS-D-21-00060	now it)	

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Are there any relevant conflicts of interest?	Yes
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Section 1.	Identifying Infor	ing Information					
1. Given Name (First Name) Paul		2. Surname (Last Name) Beaulé	3. Date 14-June-2021				
4. Are you the corresponding author?		Yes 🖌 No	Corresponding Author's Name Sasha Carsen				
5. Manuscript Title The Effects of Ph		seal and Skeletal Developi	nent				
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Are there any relevant conflicts of interest? \checkmark Yes

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Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments	
MicroPort		\checkmark			Consultancy and Royalties	
Medacta		\checkmark			Royalties	
Corin		\checkmark			Consultancy & Royalties	
Zimmer Biomet	\checkmark	\checkmark			Grant and Consultancy	
DePuy/Johnson & Johnson	\checkmark				Grant	
MatOrtho		\checkmark			Consultancy	



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Dr. Beaulé reports personal fees from MicroPort, personal fees from Medacta, personal fees from Corin, grants and personal fees from Zimmer Biomet, grants from DePuy/Johnson & Johnson, personal fees from MatOrtho, outside the submitted work; .

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Article Tracking # The Effects of Physical Activity On Physeal and Skeletal Development

Article Title (the "<u>Work</u>") Dr. Sasha Carsen

Corresponding Author Name (the "Author") JB&JS Reviews

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JBJS, Inc. Copyright Transfer and Author Agreement (Rev 09/19)

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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.

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.

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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

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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



Section 1.	Identifying Info	mation	
1. Given Name (Fi Ira	rst Name)	2. Surname (Last Name) Zaltz	3. Date 04-June-2021
4. Are you the cor	responding author?	Yes 🖌 No	Corresponding Author's Name Sasha Carsen
5. Manuscript Title The Effects of Ph		yseal and Skeletal Develop	ment
6. Manuscript Ider REVIEWS-D-21-0	ntifying Number (if you 10060	know it)	

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.)?

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Are there any relevant conflicts of interest?		Yes
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Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Zaltz has nothing to disclose.

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