ICMJE Form for Disclosure of Potential Conflicts of Interest

Instructions

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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”.

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

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ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)  
   Chris

2. Surname (Last Name)  
   Brown

3. Date  
   24-December-2020

4. Are you the corresponding author?  
   [ ] Yes  
   [x] No  

   Corresponding Author’s Name  
   Howard J Seeherman

5. Manuscript Title  
   A BMP/Activin A Chimera Induces Posterolateral Spine Fusion in Nonhuman Primates at Lower Concentrations Than BMP-2

6. Manuscript Identifying Number (if you know it)  
   JBJS-D-20-02036

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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?  
   [x] 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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1. Given Name (First Name)  
   Chris

2. Surname (Last Name)  
   Wilson

3. Date  
   28-December-2020

4. Are you the corresponding author?  
   [ ] Yes  
   ✔ No

   Corresponding Author’s Name  
   Howard J Seeherman

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Are there any relevant conflicts of interest?  

[ ] Yes  
   ✔ No

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1. Given Name (First Name)  
Douglas

2. Surname (Last Name)  
Fredericks

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28-December-2020

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Corresponding Author’s Name
Howard J Seeherman

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1. Given Name (First Name)  Eric
2. Surname (Last Name)  Vanderploeg
3. Date  27-December-2020
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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 [ ]

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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**Section 1. Identifying Information**

1. Given Name (First Name)  
   Howard

2. Surname (Last Name)  
   Seeherman

3. Date  
   27-December-2020

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

5. Manuscript Title  
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Section 1. Identifying Information

1. Given Name (First Name)  
   John

2. Surname (Last Name)  
   Wozney

3. Date  
   24-December-2020

4. Are you the corresponding author?  
   Yes ✔ No

   Corresponding Author’s Name  
   Howard J Seeherman

5. Manuscript Title  
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<td></td>
<td></td>
<td></td>
<td>Former employee. Genetics Institute was acquired by Wyeth which was acquired by Pfizer.</td>
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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)  Pablo
2. Surname (Last Name)  Morales
3. Date  24-December-2020
4. Are you the corresponding author?  Yes  ✔  No
Corresponding Author’s Name  Howard J Seeherman
5. Manuscript Title  A BMP/Activin A Chimera Induces Posterolateral Spine Fusion in Nonhuman Primates at Lower Concentrations Than BMP-2
6. Manuscript Identifying Number (if you know it)  JBJS-D-20-02036

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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<td>Bioventus LLC</td>
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<td>✔</td>
<td>Employee of the Manheimer Foundation. Bioventus paid the Mannheimer Foundation for the purchase of animals and support of the on-site animal studies.</td>
</tr>
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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.

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Section 6. Disclosure Statement

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Dr. Morales reports other from Bioventus LLC, 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.