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.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)  
Sinead

2. Surname (Last Name)  
Boran

3. Date  
14-February-2019

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

Corresponding Author’s Name  
Hannah Dailey

5. Manuscript Title  
Virtual Mechanical Testing Based on Low-Dose Computed Tomography Scans for Tibial Fracture: A Pilot Study of Prediction of Time to Union and Comparison with Subjective Outcomes Scoring

6. Manuscript Identifying Number (if you know it)

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Dr. Boran reports grants and non-financial support from OrthoXel, DAC, during the conduct of the study.

Evaluation and Feedback

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**Section 1. Identifying Information**

1. Given Name (First Name)  
   Hannah  
2. Surname (Last Name)  
   Dailey  
3. Date  
   14-February-2019  
4. Are you the corresponding author?  
   ✔ Yes  
   No  
5. Manuscript Title  
   Virtual Mechanical Testing Based on Low-Dose Computed Tomography Scans for Tibial Fracture: A Pilot Study of Prediction of Time to Union and Comparison with Subjective Outcomes Scoring  
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   ✔ Yes  
   No

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<td></td>
<td></td>
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Dr. Dailey reports non-financial support and other from OrthoXel, DAC, outside the submitted work; In addition, Dr. Dailey has a patent US 20150127002 A1 licensed to OrthoXel, DAC, a patent US 20120136356 A1 licensed to OrthoXel, DAC, and a patent WO 2017178354 A1 pending to OrthoXel, DAC.

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Section 1. Identifying Information

1. Given Name (First Name) Charles
2. Surname (Last Name) Daly
3. Date 14-February-2019
4. Are you the corresponding author? Yes ☑ No

Corresponding Author’s Name
Prof. Hannah Dalley

Manuscript Title
Virtual Mechanical Testing Based on Low-Dose Computed Tomography Scans for Tibial Fracture: A Pilot Study of Prediction of Time to Union and Comparison with Subjective Outcomes Scoring

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<td>OrthoXel DAC, Cork Ireland</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>Company employee with stock</td>
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Mr. Daly reports other from OrthoXel DAC, Cork Ireland, outside the submitted work; In addition, Dr. Daly has a patent US 20150127002 A1 licensed to OrthoXel, DAC, a patent US 20120136356 A1 licensed to OrthoXel, DAC, and a patent WO 2017178354 A1 pending to OrthoXel, DAC.
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Section 1. Identifying Information

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James

2. Surname (Last Name)  
Harty

3. Date  
14-February-2019

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

—

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<td>US 20120136356 A1</td>
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<td>OrthoXel, DAC</td>
<td>Intramedullary nail technology, not related to implants used in this submitted work.</td>
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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

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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. Harty reports grants and non-financial support from OrthoXel, DAC, during the conduct of the study; other from OrthoXel, DAC, outside the submitted work; In addition, Dr. Harty has a patent US 20150127002 A1 licensed to OrthoXel, DAC, a patent US 20120136356 A1 licensed to OrthoXel, DAC, and a patent WO 2017178354 A1 pending to OrthoXel, DAC.

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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

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**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)  
   Michael

2. Surname (Last Name)  
   Maher

3. Date  
   14-February-2019

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

   Corresponding Author’s Name  
   Hannah Dailey

5. Manuscript Title  
   Virtual Mechanical Testing Based on Low-Dose Computed Tomography Scans for Tibial Fracture: A Pilot Study of Prediction of Time to Union and Comparison with Subjective Outcomes Scoring

6. Manuscript Identifying Number (if you know it)

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[ ] 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>✔</td>
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<td>OrthoXel, DAC provided non-financial support and grant funds to cover costs associated with clinical study management in the course of completion of this work. No OrthoXel devices were used in patients participating in this study and OrthoXel did not influence the decision to submit this work for publication.</td>
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Are there any relevant conflicts of interest?  
[ ] Yes   ✔ No
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Schwarzenberg
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   Peter                        Schwarzenberg               14-February-2019

4. Are you the corresponding author? [ ] Yes [✓] No
   Corresponding Author’s Name
   Hannah Dailey

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Are there any relevant conflicts of interest? [ ] Yes [✓] No

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Mr. Schwarzenberg has nothing to disclose.

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