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.**
   
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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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### ICMJE Form for Disclosure of Potential Conflicts of Interest

#### Section 1. Identifying Information

1. Given Name (First Name)  
   Vineet  

2. Surname (Last Name)  
   Agrawal  

3. Date  
   29-May-2020  

4. Are you the corresponding author?  
   ✔ Yes  

5. Manuscript Title  
   Molecular Mechanisms of Right Ventricular Dysfunction in Pulmonary Arterial Hypertension: Focus on the coronary vasculature, sex hormones, and glucose/lipid metabolism  

6. Manuscript Identifying Number (if you know it)  
   CDT-20-404

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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?  
   ✔ 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?  
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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?  
   ✔ No
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Dr. Agrawal has nothing to disclose.

**Evaluation and Feedback**

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Section 1. Identifying Information

1. Given Name (First Name)  
Tim

2. Surname (Last Name)  
Lahm

3. Date  
28-May-2020

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

Corresponding Author’s Name  
Vineet Agrawal

5. Manuscript Title  
Molecular Mechanisms of Right Ventricular Dysfunction in Pulmonary Arterial Hypertension: Focus on the coronary vasculature, sex hormones, and glucose/lipid metabolism

6. Manuscript Identifying Number (if you know it)  
CDT-20-404

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Are there any relevant conflicts of interest?  
☑ Yes  ☐ No

If yes, please fill out the appropriate information below.

<table>
<thead>
<tr>
<th>Name of Entity</th>
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<th>Non-Financial Support?</th>
<th>Other?</th>
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</tr>
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<tbody>
<tr>
<td>Bayer, Inc</td>
<td>☐</td>
<td>☑</td>
<td></td>
<td>☐</td>
<td>Speaker bureau, Scientific Advisory Board, grant review</td>
</tr>
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Section 4. Intellectual Property -- Patents & Copyrights

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Dr. Lahm reports personal fees from Bayer, Inc, outside the submitted work.

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Section 1. Identifying Information

1. Given Name (First Name)  Georg
2. Surname (Last Name)  Hansmann
3. Date  29-May-2020
4. Are you the corresponding author?  Yes ☐ No ☑

Corresponding Author’s Name  Vineet Agrawal

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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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|---------|----------|---------|-----------|------------|-----------|----------|

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Disclosure Statement

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Dr. Hansmann reports In addition, Dr. Hansmann has a patent ✔ Patent "Compositions and method for treatment of pulmonary hypertension". 12/2009 USPTO application no. 1289344. Stanford University Inventors: Georg Hansmann, Roham T. Zamanian, Marlene Rabinovitch pending.

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Section 1. Identifying Information

1. Given Name (First Name)  
   Anna

2. Surname (Last Name)  
   Hemnes

3. Date  
   07-May-2020

4. Are you the corresponding author?  
   ☑ No  
   Corresponding Author’s Name  
   Vineet Agrawal

5. Manuscript Title  
   Treatment of right ventricular dysfunction and heart failure in pulmonary arterial hypertension

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