

#### **Instructions**

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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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**Royalties:** Funds are coming in to you or your institution due to your patent

Teo 1



| Section 1. Identifying Info   | ormation   |  |
|---|--|--|
| 1. Given Name (First Name)<br>Greg  | 2. Surname (Last Name)<br>Teo                                    | 3. Date<br>09-August-2019  |
| 4. Are you the corresponding author?  | ☐ Yes ✓ No   | Corresponding Author's Name<br>William J. Long, MD, FRCSC  |
| <ul><li>5. Manuscript Title</li><li>The Implications of Aging Population</li><li>Payment System</li><li>6. Manuscript Identifying Number (if your population)</li></ul> |  | ery of Primary Total Joint Arthroplasty in a Bundled   |
| Section 2. The Work Unde  | r Consideration for Public                                       | cation   |
|   | ding but not limited to grants, da                               | a third party (government, commercial, private foundation, etc.) for<br>ta monitoring board, study design, manuscript preparation,   |
| Section 3. Relevant finance   | ial activities outside the s                                     | submitted work.  |
| of compensation) with entities as de  | scribed in the instructions. Us<br>report relationships that wer | ether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by se present during the 36 months prior to publication. |
| Section 4. Intellectual Pro   | perty Patents & Copyric  | ghts   |
| Do you have any patents, whether p  | lanned, pending or issued, br                                    | oadly relevant to the work? Yes V No   |

Teo 2



| Section 5. Relationships not covered above   |
|--|
| 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):   |
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| Section 6. Disclosure Statement  |
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| Dr. Teo has nothing to disclose.   |

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Teo 3



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Schwarzkopf 1



| Section 1.   | Identifying Informa  | ation   |   |   |                         |  |          |  |  |  |
|--|--|---|---|---|-------------------------|--|----------|--|--|--|
| 1. Given Name (First<br>Ran  | : Name)  | 2. Surname (La<br>Schwarzkopf   | ,   |   |                         | 3. Date<br>09-August-2019  |          |  |  |  |
| 4. Are you the corre   | sponding author?   | Yes ✓ No Corresponding Author's Name William J. Long, MD, FRCSC                       |   |   |                         |  |          |  |  |  |
| 5. Manuscript Title<br>The Implications o<br>Payment System                              | f Aging Population De  | emographics o   | n the Deliv   | ery of Prima  | ry Total Jo             | pint Arthroplasty in a Bundled   |          |  |  |  |
|  | 6. Manuscript Identifying Number (if you know it)                    |   |   |   |                         |  |          |  |  |  |
|  |  |   |   | _   |                         |  |          |  |  |  |
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| Section 2.   | Γhe Work Under Co  | nsideration   | for Publi   | cation  |                         |  |          |  |  |  |
| any aspect of the sub<br>statistical analysis, et  | omitted work (including  | but not limited   |   |   |                         | ent, commercial, private foundation, e<br>udy design, manuscript preparation,                          | tc.) for |  |  |  |
| Section 3.   | Section 3. Relevant financial activities outside the submitted work. |   |   |   |                         |  |          |  |  |  |
| Place a check in the<br>of compensation) v<br>clicking the "Add +<br>Are there any relev | e appropriate boxes ir<br>with entities as descrik                   | n the table to in<br>bed in the instr<br>ort relationshi<br>st?  Yes<br>rmation below | ndicate wh<br>ructions. Us<br>ps that wei<br>\textsquare No | ether you ha<br>se one line fo<br>re <b>present d</b> e | ve financ<br>or each en | ial relationships (regardless of ametity; add as many lines as you neee 36 months prior to publication | d by     |  |  |  |
| Name of Entity   |  | Grant? Pers   | sonal Noi   | n-Financial<br>Support                                  | Other?                  | Comments   |          |  |  |  |
| Smith & Nephew   |  | <b>✓</b>  | ✓   |   |                         |  |          |  |  |  |
| Intellijoint   |  | <b>✓</b>  |   |   |                         |  |          |  |  |  |
| Intelijoint  |  |   |   |   | <b>✓</b>                | Stock  |          |  |  |  |
| Gauss Surgical   |  |   |   |   | <b>✓</b>                | Stock  |          |  |  |  |

Schwarzkopf 2



| Section 4. Intellectual Property Patents & Copyrights  |
|--|
| Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Vo  |
| Section 5. Relationships not covered above   |
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| Dr. Schwarzkopf reports grants and personal fees from Smith & Nephew, grants from Intellijoint, other from Intellijoint, other from Gauss Surgical, outside the submitted work; .  |

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Schwarzkopf 3



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Friedlander 1



| Section 1.  | Identifying Inform         | nation   |  |
|---|----------------------------|--|--|
| Given Name (Fin Scott                                     | rst Name)                  | 2. Surname (Last Name)<br>Friedlander                      | 3. Date<br>09-August-2019  |
| 4. Are you the cor  | responding author?         | Yes ✓ No   | Corresponding Author's Name<br>William J. Long, MD, FRCSC  |
| 5. Manuscript Title<br>The Implications<br>Payment System | of Aging Population D      | emographics on the Deliv                                   | ery of Primary Total Joint Arthroplasty in a Bundled   |
| 6. Manuscript Ider  | ntifying Number (if you kr | now it)  |  |
|   |                            |  |  |
| Section 2.  | The Work Under Co          | onsideration for Public                                    | ation  |
| any aspect of the s<br>statistical analysis,              | ubmitted work (including   | but not limited to grants, da                              | a third party (government, commercial, private foundation, etc.) for<br>ta monitoring board, study design, manuscript preparation,   |
| Section 3.  | Relevant financial         | activities outside the s                                   | ubmitted work.   |
| of compensation clicking the "Add                         | ) with entities as descri  | bed in the instructions. Us<br>port relationships that wer | ether you have financial relationships (regardless of amount<br>e one line for each entity; add as many lines as you need by<br>e <b>present during the 36 months prior to publication</b> . |
| Section 4.  | lutelle de l'De            | D. C   |  |
|   |                            | ty Patents & Copyric                                       |  |
| Do you have any   | patents, whether plan      | ned, pending or issued, br                                 | oadly relevant to the work? Yes V No   |

Friedlander 2



| Section 5. Relationships not severed above   |
|--|
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|---|--|---|-------------------------|--------------|--|----------|--|--|--|--|
| 1. Given Name (Fi<br>William                                      | rst Name)  | 2. Surname (Last N                                  | 3. Date<br>30-July-2019 |              |  |          |  |  |  |  |
| 4. Are you the cor  | responding author?   | onding author? Yes No                               |                         |              |  |          |  |  |  |  |
| 5. Manuscript Title<br>The Implications<br>Payment System         | Implications of Aging Population Demographics on the Delivery of Primary Total Joint Arthroplasty in a Bundled ment System |   |                         |              |  |          |  |  |  |  |
|   | ntifying Number (if you know it)   |   |                         |              |  |          |  |  |  |  |
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| any aspect of the s<br>statistical analysis,<br>Are there any rel | submitted work (including  | but not limited to g                                |                         |              | t, commercial, private foundation, et<br>ly design, manuscript preparation,  | .c.) for |  |  |  |  |
| Section 3.  | Relevant financial   | activities outsid                                   | e the submitted         | work.        |  |          |  |  |  |  |
| of compensation<br>clicking the "Add<br>Are there any rel         | n) with entities as descri   | bed in the instruct<br>port relationships t<br>est? | ions. Use one line fo   | or each enti | al relationships (regardless of amo<br>ity; add as many lines as you need<br><b>36 months prior to publication</b> . | d by     |  |  |  |  |
| Name of Entity  |  | Grant? Person                                       | al Non-Financial        | Other?       | Comments   |          |  |  |  |  |
| runic of Entity   |  | Fees  | Support?                | Other        | Commence   |          |  |  |  |  |
| Ortho Development   |  |   |                         |              |  |          |  |  |  |  |
| Microport   |  |   |                         |              |  |          |  |  |  |  |
| JO  |  | <b>✓</b>  |                         |              |  |          |  |  |  |  |
| &J  |  |   |                         |              |  |          |  |  |  |  |
| HINK Surgical   |  |   |                         |              |  |          |  |  |  |  |
| Convatec  |  |   |                         |              |  |          |  |  |  |  |
| acira   |  |   |                         |              |  |          |  |  |  |  |
| (CI   |  |   |                         |              |  |          |  |  |  |  |



| Name of Entity  | Grant  |                | n-Financial<br>Support | Other?      | Comments                              |        |  |  |
|---|--|----------------|------------------------|-------------|---------------------------------------|--------|--|--|
| Elsevier  |  | <b>✓</b>       |                        |             |                                       |        |  |  |
| Journal of Arthroplasty   |  | $\checkmark$   |                        |             |                                       |        |  |  |
| The Knee  |  | $\checkmark$   |                        |             |                                       |        |  |  |
| AAOS ICL Hip  |  | $\checkmark$   |                        |             |                                       |        |  |  |
| Do you have any patents, whether planne   |  |                |                        | nt to the v | vork? Yes 🗸 No                        |        |  |  |
| Section 5. Relationships not co   | overed abo   | ove            |                        |             |                                       |        |  |  |
| Are there other relationships or activities potentially influencing, what you wrote in  |  | •              | eive to have ii        | nfluenced   | , or that give the appearance of      |        |  |  |
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| ✓ No other relationships/conditions/cire  | cumstances   | that present   | t a potential c        | onflict of  | interest                              |        |  |  |
| At the time of manuscript acceptance, journals may ask authors to   |  |                |                        |             | •                                     | nents. |  |  |
| Section 6. Disclosure Statemen  | nt   |                |                        |             |                                       |        |  |  |
| Based on the above disclosures, this form below.  | will automa  | itically gene  | rate a disclos         | ure stater  | ment, which will appear in the box    |        |  |  |
| Dr. Long reports personal fees from Orth<br>fees from J&J, personal fees from THINK S<br>KCI, personal fees from Elsevier, personal<br>AAOS ICL Hip, outside the submitted wo | Surgical, pers<br>fees from Jo   | sonal fees fro | om Convatec            | , persona   | l fees from Pacira, personal fees fro |        |  |  |



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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.

# 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

Petersen 1



| Section 1. Identifying Inform   | nation                             |  |
|---|------------------------------------|--|
| 1. Given Name (First Name)<br>William   | 2. Surname (Last Name)<br>Petersen | 3. Date<br>09-August-2019  |
| 4. Are you the corresponding author?  | ☐ Yes ✓ No                         | Corresponding Author's Name<br>William J. Long, MD, FRCSC  |
| 5. Manuscript Title<br>The Implications of Aging Population D<br>Payment System | emographics on the Deliv           | rery of Primary Total Joint Arthroplasty in a Bundled  |
| 6. Manuscript Identifying Number (if you kr                                     | now it)                            |  |
|   |                                    |  |
| Section 2. The Work Under Co  | onsideration for Public            | cation   |
|   |                                    | a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,   |
| Are there any relevant conflicts of interes                                     | est?                               |  |
|   |                                    |  |
| Section 3. Relevant financial   | activities outside the s           | submitted work.  |
| of compensation) with entities as descri  | ibed in the instructions. Us       | ether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by re present during the 36 months prior to publication. |
| Are there any relevant conflicts of interes                                     | est? Yes No                        |  |
|   |                                    |  |
| Section 4. Intellectual Proper  | rty Patents & Copyric              | ghts   |
| Do you have any patents, whether plan   | ned, pending or issued, br         | roadly relevant to the work? Yes V 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. Petersen has nothing to disclose.   |

## **Evaluation and Feedback**

Please visit <a href="http://www.icmje.org/cgi-bin/feedback">http://www.icmje.org/cgi-bin/feedback</a> to provide feedback on your experience with completing this form.

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