

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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4. Intellectual Property.

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

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| Section 1. Identifying Inf | ormation | |
|--|---|---|
| 1. Given Name (First Name) Lillian | 2. Surname (Last Name) Seo | 3. Date 12-November-2020 |
| 4. Are you the corresponding author? | Yes 🖌 No | Corresponding Author's Name John Batsis |
| 5. Manuscript Title Usability Assessment of a Bluetoot | h-Enabled Resistance Exercise | Band Among Young Adults |
| 6. Manuscript Identifying Number (if y HT-20-22 | ou know it) | _ |
| Section 2. The Work Und | er Consideration for Publi | |
| | uding but not limited to grants, d | n a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation, |
| Section 3. Relevant finan | cial activities outside the | submitted work. |
| of compensation) with entities as d | escribed in the instructions. U d report relationships that we | nether you have financial relationships (regardless of amount lse one line for each entity; add as many lines as you need by ere present during the 36 months prior to publication . |
| Section 4. Intellectual Pro | operty Patents & Copyri | ghts |
| Do you have any patents, whether If yes, please fill out the appropriate Excess rows can be removed by pre | e information below. If you ha | roadly relevant to the work? Yes No ve more than one entity press the "ADD" button to add a row. |
| Patent? Pe | ending? Issued? Licensed? | Royalties? Licensee? Comments |
| instrumented resistance band | | No. 62/672,827 |
| Remote sensing bluetooth exercise band | | 63033022 |
| | | |



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Section 6. Disclosure Statement

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Dr. Seo reports having a patent instrumented resistance band issued, and a patent Remote sensing bluetooth exercise band pending.

Evaluation and Feedback



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| Section 1. Identifying Info | ormation | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|
| 1. Given Name (First Name) Curtis | 2. Surname (Last Name) Petersen | 3. Date 15-November-2020 | | | | | | | | |
| 4. Are you the corresponding author? | u the corresponding author? Yes 🖌 No Corresponding Author's Name John Batsis | | | | | | | | | |
| 5. Manuscript Title Usability Assessment of a Bluetooth | -Enabled Resistance Exercise | Band Among Young Adults | | | | | | | | |
| 6. Manuscript Identifying Number (if yo HT-20-22 | u know it) | | | | | | | | | |
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| 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 ata monitoring board, study design, manuscript preparation, | | | | | | | | |
| Section 3. Relevant financ | ial activities outside the s | submitted work. | | | | | | | | |
| of compensation) with entities as de | scribed in the instructions. Us report relationships that we | 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 . | | | | | | | | |
| Section 4. Intellectual Pro | perty Patents & Copyrig | ghts | | | | | | | | |
| Do you have any patents, whether p If yes, please fill out the appropriate Excess rows can be removed by pres | information below. If you hav | roadly relevant to the work? Yes No ve more than one entity press the "ADD" button to add a row. | | | | | | | | |
| Patent? Per | nding? Issued? Licensed? | Royalties? Licensee? Comments | | | | | | | | |
| 53/033,022 | | Dartmouth College | | | | | | | | |



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I have equity in a group that develops resistant band technology.

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Section 6.

Disclosure Statement

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Mr. Petersen reports having a patent 63/033,022 pending to Dartmouth College and an equity in a group that develops resistant band technology.

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| Section 1. | Identifying Informa | ation | | | | |
|---|--|---------------------|-------------------|---------------------------|-----------|---|
| 1. Given Name (Fir Ryan | st Name) | 2. Surnar Halter | ne (Last Nar | ne) | | 3. Date 19-November-2020 |
| 4. Are you the corr | esponding author? | Yes | ✓ No | Correspond John Batsi | 5 | pr's Name |
| 5. Manuscript Title Usability Assessn | nent of a Bluetooth-Ena | bled Resis | stance Exe | rcise Band Among | g Young A | Adults |
| 6. Manuscript Ider HT-20-22 | tifying Number (if you kno | ow it) | | | | |
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| Section 2. | The Work Under Co | nsiderat | tion for P | ublication | | |
| any aspect of the si statistical analysis, | ubmitted work (including | but not lim | ited to grar | | - | ent, commercial, private foundation, etc.) for udy design, manuscript preparation, |
| | out the appropriate info be removed by pressing | | | u have more than | one enti | ty press the "ADD" button to add a row. |
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| Section 3. | Relevant financial a | ictiviti <u>es</u> | outsid <u>e</u> | the submitt <u>ed</u> | work | |
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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**.

Are there any relevant conflicts of interest? Yes

s 🖌 No

Section 4. Intellectual Property -- Patents & Copyrights

| Do | you have any patents | whether planned. | pending or i | issued, broadly | y relevant to the work? | 1 | Yes | No |
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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.



| Patent? | Pending? | Issued? | Licensed? | Royalties? | Licensee? | Comments | |
|--|--------------|---------|-----------|------------|-----------|--------------------------|--|
| Instrumented Resistance Exercise Device: Patent Application No. 62/672,827 | \checkmark | | | | | Submitted May 17th, 2019 | |

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| Section 1. | Identifying Inform | nation | | | | | | | |
|--|-----------------------------|-------------------|---------------------------|-----------------------------------|--|---|----------|--|--|
| 1. Given Name (Fir David | st Name) | 2. Surnar Kotz | ne (Last Nam | e) | | 3. Date 14-November-2020 | | | |
| 4. Are you the corr | responding author? | Yes | ✓ No | | Corresponding Author's Name John Batsis | | | | |
| 5. Manuscript Title Usability Assessn | e nent of a Bluetooth-Er | nabled Resis | stance Exerc | cise Band Among | y Young A | Adults | | | |
| 6. Manuscript lder HT-20-22 | ntifying Number (if you k | now it) | | | | | | | |
| Section 2. | The Work Under C | onsidera | tion for Pu | blication | | | | | |
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| Name of Institut | ion/Company | Grant? | Personal Fees ? | Non-Financial Support ? | Other? | Comments | | | |
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No



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patent

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| Section 1. Identifying Inform | ation | | |
|---|--|---------------------------------------|--------------------------------------|
| 1. Given Name (First Name) Karen | 2. Surname (Last Name) Fortuna | | 3. Date 16-November-2020 |
| 4. Are you the corresponding author? | Yes 🖌 No | Corresponding Author's John Batsis | s Name |
| 5. Manuscript Title Usability Assessment of a Bluetooth-Ena | bled Resistance Exercise | Band Among Young Ad | ults |
| 6. Manuscript Identifying Number (if you kn HT-20-22 | ow it) | | |
| | | - | |
| Section 2. The Work Under Co | onsideration for Public | ation | |
| Did you or your institution at any time recei any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere | but not limited to grants, da | | |
| If yes, please fill out the appropriate info Excess rows can be removed by pressing | rmation below. If you hav | e more than one entity | press the "ADD" button to add a row. |
| Name of Institution/Company | Grant? Personal Nor | n-Financial upport? Other? | Comments |
| National Institute of Mental Health | | | 01MH117496 |
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| Place a check in the appropriate boxes in of compensation) with entities as descri clicking the "Add +" box. You should rep Are there any relevant conflicts of intere | bed in the instructions. Us port relationships that wer | e one line for each entit | ty; add as many lines as you need by |
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| Intellectual Proper | | | |
| Do you have any patents, whether planr | ned, pending or issued, br | oadly relevant to the wo | ork? Yes 🖌 No |



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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".

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.

4. Intellectual Property.

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

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.



| Section 1. Identifying Inform | ation | | |
|--|----------------------------------|------------------------------------|---|
| 1. Given Name (First Name) John | 2. Surname (Last Name) Batsis | | 3. Date 14-November-2020 |
| 4. Are you the corresponding author? | Yes 🖌 No | Corresponding Autho Lillian Seo | r's Name |
| 5. Manuscript Title Usability Assessment of a Bluetooth-Ena | bled Resistance Exercise | Band Among Young A | dults |
| 6. Manuscript Identifying Number (if you kn HT-20-22 | ow it) | | |
| | | _ | |
| Section 2. The Work Under Co | onsideration for Public | ation | |
| Did you or your institution at any time receir any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere | but not limited to grants, da | | |
| If yes, please fill out the appropriate info Excess rows can be removed by pressing | | e more than one entit | ty press the "ADD" button to add a row. |
| Name of Institution/Company | Grant• | n-Financial Other? | Comments |
| IH | | | |

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? Yes No

If yes, please fill out the appropriate information below.

| Name of Entity | Grant? | Personal Fees | Non-Financial Support? | Other? | Comments | |
|-----------------------|--------|------------------|---------------------------|--------|-------------------------|--|
| Dinse, Knapp McAndrew | | \checkmark | | | | |
| NIH | | \checkmark | | | grant review activities | |



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.

| Patent? | Pending? | Issued? | Licensed? | Royalties? | Licensee? | Comments | |
|---|--------------|--------------|-----------|------------|-----------|----------------|--|
| instrumented resistance band | | \checkmark | | | | No. 62/672,827 | |
| Remote sensing bluetooth exercise band | \checkmark | | | | | 63033022 | |

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. Batsis reports grants from NIH, during the conduct of the study; personal fees from Dinse, Knapp McAndrew, personal fees from NIH, outside the submitted work; In addition, Dr. Batsis has a patent instrumented resistance bad issued, and a patent Remote sensing bluetooth exercise band pending.



Evaluation and Feedback