| Date:11.2.21 |
|---|
| Your Name:_James Sanders |
| Manuscript Title: A Minimum 40-Year Follow up on Health-Related Quality of Life, Lowest Level of Instrumentation, |
| and Re-Operation in Adolescent Idiopathic Scoliosis after Harrington Instrumentation |
| Manuscript number (if known): |

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|---|--|---|
| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item. | None | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | POSNA | Collogen X Biomarker Grant/Shriners Hospital |
| | any entity (if not indicated in item #1 above). | OREF | CVBT Study/subaward of PSSG study |
| 3 | Royalties or licenses | | |

| 4 | Consulting fees | OrthoPediatrics | consultant |
|----|---|----------------------------|-----------------------------------|
| | | | |
| | | | |
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, | None | |
| | | | |
| | | | |
| | manuscript writing or educational events | | |
| 6 | Payment for expert | None | |
| | testimony | None | |
| | , | | |
| - | C | CDC II I AA I | |
| 7 | Support for attending meetings and/or travel | SRS meeting in Mexico | |
| | meetings and/or traver | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or pending | | |
| | | | |
| | | | |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board | None | |
| | | | |
| | | | |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy | SRS | Board of Directors |
| | | POSNA | Quality Safety Initiative – Spine |
| | | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | Greensun | Stock holder |
| | | Tether implant corporation | Owner |
| | | GE | Stock |
| 12 | Receipt of equipment, | Abbott Labs | Stock |
| | materials, drugs, medical | Abbvie | Stock |
| | writing, gifts or other services | None | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
| | | | |
| | | | |

___X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

| Date:11/28/2021 |
|--|
| Your Name:Emmanuel N. Menga |
| Manuscript Title: A Minimum 40-Year Follow up on Health-Related Quality of Life, Lowest Level of |
| Instrumentation, and Re-Operation in Adolescent Idiopathic Scoliosis after Harrington Instrumentation. |
| Manuscript number (if known): |

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|---|--|--|
| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item. | None | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | | Spine Division grant in support of our spine surgery fellowship from AO Spine and Globus |
| 3 | Royalties or licenses | | Evolution Spine |

| 4 | Consulting fees | | Evolution Spine |
|----|---|-------------|-----------------|
| | | | |
| 5 | Payment or honoraria for | | Globus Medical |
| | lectures, presentations, | | Globas Medical |
| | speakers bureaus, | | |
| | manuscript writing or educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| _ | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | None | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or Advisory Board | | |
| | | | |
| 10 | Leadership or fiduciary role in other board, society, | None | |
| | committee or advocacy | | |
| 11 | group, paid or unpaid | Maria | |
| 11 | Stock or stock options | None | |
| | | | |
| 12 | 2 Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
| | | | |

_X__ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

| Date: | 10/13/21 |
|---------------|---|
| Your Name | e:Paul T. Rubery |
| Manuscrip | t Title: A Minimum 40-Year Follow up on Health-Related Quality of Life, Lowest Level of Instrumentation |
| and Re-Op | eration in Adolescent Idiopathic Scoliosis after Harrington Instrumentation. |
| Manuscrip | t number (if known): JBJS-D-21-00763 |

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|--|--|---|
| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present | None | |
| | manuscript (e.g., funding, | | |
| | provision of study materials, | | |
| | medical writing, article processing charges, etc.) | | |
| | No time limit for this item. | | |
| | | | |
| | | | |
| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | AOSpine | Fellowship Grant to institution |
| | any entity (if not indicated | | |
| | in item #1 above). | | |
| 3 | Royalties or licenses | None | |
| | | | |

| 4 | Consulting fees | None | |
|----|---|--------------------------------|--|
| | | | |
| | | | |
| 5 | Payment or honoraria for | None | |
| | lectures, presentations, | | |
| | speakers bureaus, manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | None | |
| | pending | | |
| | | | |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board | None | |
| | | | |
| | | | |
| 10 | Leadership or fiduciary role | AAOS Board of Specialties | |
| | in other board, society, committee or advocacy | SRS Health Policy Committee | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical writing, gifts or other | | |
| 12 | services | News | |
| 13 | Other financial or non- financial interests | None | |
| | illialitial litterests | | |
| | | | |

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

| Date: | Date: October 18, 2021 | | | |
|-------|------------------------|--|--|--|
| Your | Name: Sarah T Lander | | | |
| | | | | |

Manuscript Title: A Minimum 40-Year Follow up on Health-Related Quality of Life, Lowest Level of Instrumentation, and

Re-Operation in Adolescent Idiopathic Scoliosis after Harrington Instrumentation

Manuscript number (if known):_____

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|--|--|---|
| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present | xNone | |
| | manuscript (e.g., funding, | | |
| | provision of study materials, medical writing, article | | |
| | processing charges, etc.) | | |
| | No time limit for this item. | | |
| | | | |
| | | | |
| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | National Institute on Minority Health and Health |
| | any entity (if not indicated | | Disparities, National Institute on Aging |
| | in item #1 above). | | |
| | | | |
| 3 | Royalties or licenses | xNone | |
| | | | |

| 4 | Consulting fees | xNone | |
|----|---|--------|--|
| | | | |
| | | | |
| 5 | Payment or honoraria for | xNone | |
| | lectures, presentations, speakers bureaus, | | |
| | manuscript writing or educational events | | |
| 6 | Payment for expert | xNone | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | xNone | |
| | - | | |
| | | | |
| 8 | Patents planned, issued or | xNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data Safety Monitoring Board or | xNone | |
| | Advisory Board | | |
| 10 | • | | |
| 10 | Leadership or fiduciary role in other board, society, | _xNone | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | xNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, materials, drugs, medical | xNone | |
| | writing, gifts or other | | |
| 13 | services Other financial or non- | x None | |
| 13 | financial interests | _xNone | |
| | | | |
| | | | |

_x__ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

| Date: | October | 18, | 2021 |
|-------|---------|-----|------|
|-------|---------|-----|------|

Your Name: Caroline P. Thirukumaran

Manuscript Title: A Minimum 40-Year Follow up on Health-Related Quality of Life, Lowest Level of Instrumentation, and

Re-Operation in Adolescent Idiopathic Scoliosis after Harrington Instrumentation

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|--|--|---|
| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present | xNone | |
| | manuscript (e.g., funding, | | |
| | provision of study materials, medical writing, article | | |
| | processing charges, etc.) | | |
| | No time limit for this item. | | |
| | | | |
| | | | |
| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | National Institute on Minority Health and Health |
| | any entity (if not indicated | | Disparities, National Institute on Aging |
| | in item #1 above). | | |
| | | | |
| 3 | Royalties or licenses | xNone | |
| | | | |

| 4 | Consulting fees | xNone | |
|----|---|--------|--|
| | | | |
| | | | |
| 5 | Payment or honoraria for | xNone | |
| | lectures, presentations, speakers bureaus, | | |
| | manuscript writing or educational events | | |
| 6 | Payment for expert | xNone | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | xNone | |
| | - | | |
| | | | |
| 8 | Patents planned, issued or pending | xNone | |
| | | | |
| | | | |
| 9 | Participation on a Data Safety Monitoring Board or | xNone | |
| | Advisory Board | | |
| 10 | | | |
| 10 | Leadership or fiduciary role in other board, society, | _xNone | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | xNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, materials, drugs, medical | xNone | |
| wr | writing, gifts or other | | |
| 13 | services Other financial or non- | x None | |
| 13 | financial interests | _xNone | |
| | | | |
| | | | |

_x__ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

| Date:10 | /18/21 |
|-----------|--|
| Your Nam | e:_Addisu Mesfin |
| • | ot Title: A Minimum 40-Year Follow up on Health-Related Quality of Life, Lowest Level of Instrumentation, peration in Adolescent Idiopathic Scoliosis after Harrington Instrumentation |
| Manuscrip | ot number (if known): |

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|---|---|---|
| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item. | None | |
| | | Time frame: past | |
| 2 | Grants or contracts from | Globus | Fellowship Grants |
| | any entity (if not indicated | AO Spine | Fellowship Grants |
| | in item #1 above). | OMeGA | Fellowship Grants |
| 3 | Royalties or licenses | None | |
| | | | |

| 4 | Consulting fees | None | |
|-----|---|------------------------|--|
| | | | |
| | | | |
| 5 | Payment or honoraria for | Medtronic | |
| | lectures, presentations, speakers bureaus, | Depuy | |
| | manuscript writing or educational events | Stryker | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | | | |
| | | | |
| 8 | Patents planned, issued or pending | None | |
| | | | |
| _ | | | |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board | None | |
| | | | |
| 10 | Leadership or fiduciary role | SRS, LSRS, CSRS, | |
| 10 | in other board, society, committee or advocacy | NASS, AOA, AAOS, JRGOS | |
| | | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | | | |
| 10 | | | |
| 12 | Receipt of equipment, materials, drugs, medical | None | |
| | writing, gifts or other | | |
| 4.2 | services | N | |
| 13 | Other financial or non- financial interests | None | |
| | ariolar irrectedto | | |
| | | | |

___X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Data Navambar 1E 2021

| Date. November 13, 2021 |
|---|
| Your Name: Krista Noble |
| Manuscript Title: A Minimum 40-Year Follow up on Health-Related Quality of Life, Lowest Level of Instrumentation, and |
| Re-Operation in Adolescent Idiopathic Scoliosis after Harrington Instrumentation |
| Manuscript number (if known): |

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|--|--|---|
| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present | xNone | |
| | manuscript (e.g., funding, | | |
| | provision of study materials, medical writing, article | | |
| | processing charges, etc.) | | |
| | No time limit for this item. | | |
| | | | |
| | | | |
| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | National Institute on Minority Health and Health |
| | any entity (if not indicated | | Disparities, National Institute on Aging |
| | in item #1 above). | | |
| | | | |
| 3 | Royalties or licenses | xNone | |
| | | | |

| 4 | Consulting fees | xNone | |
|----|--|--------|--|
| | | | |
| | | | |
| 5 | Payment or honoraria for | xNone | |
| | lectures, presentations, speakers bureaus, manuscript writing or educational events | | |
| | | | |
| 6 | Payment for expert | xNone | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | xNone | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | xNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board | xNone | |
| | | | |
| | · | | |
| 10 | Leadership or fiduciary role | _xNone | |
| | in other board, society, committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | xNone | |
| | | | |
| | | | |
| 12 | ' ' ' ' | xNone | |
| | materials, drugs, medical writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | _xNone | |
| | financial interests | | |
| | | | |

_x__ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: October 12, 2021
Your Name: Ahmed Saleh

Manuscript Title: A Minimum 40-Year Follow up on Health-Related Quality of Life, Lowest Level of Instrumentation, and Re-Operation in Adolescent Idiopathic Scoliosis after Harrington Instrumentation.

Manuscript number (if known): JBJS-D-21-00763

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|--|--|---|
| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present manuscript (e.g., funding, | XNone | |
| | provision of study materials, medical writing, article processing charges, etc.) No time limit for this item. | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | XNone | |
| | any entity (if not indicated | | |
| | in item #1 above). | | |
| 3 | Royalties or licenses | XNone | |
| | | | |

| 4 | Consulting fees | XNone | |
|---------------------------------|---|--------|--|
| | | | |
| | | | |
| 5 | Payment or honoraria for | XNone | |
| | lectures, presentations, speakers bureaus, | | |
| | manuscript writing or educational events | | |
| 6 | Payment for expert | XNone | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | XNone | |
| | | | |
| | | | |
| 8 | Patents planned, issued or pending | XNone | |
| | | | |
| | | | |
| 9 | 9 Participation on a DataSafety Monitoring Board orAdvisory Board | XNone | |
| | | | |
| 10 | Leadership or fiduciary role | X None | |
| 10 | in other board, society, | None | |
| | committee or advocacy | | |
| 11 | group, paid or unpaid Stock or stock options | X None | |
| 11 | Stock of Stock options | None | |
| | | | |
| 12 | Receipt of equipment, | X None | |
| | materials, drugs, medical | | |
| writing, gifts or othe services | writing, gifts or other services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.