Date: 13/09/2023 Your Name: Daniel Ho

Manuscript Title: The use of Carbon Fiber/Polyetheretherketone (CF/PEEK) in pedicle screw fixation for spinal

neoplasms - potential advantages in postoperative imaging and radiotherapy planning

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</u> manuscript only.

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) 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 | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | None | |
| 3 | Royalties or licenses | None | |
| 4 | Consulting fees | None | |

| 5 | Payment or honoraria for lectures, presentations, | None | | |
|------|---|------|---|--|
| | speakers bureaus, | | | |
| | manuscript writing or | | | |
| | educational events | | | |
| 6 | Payment for expert | None | | |
| | testimony | | | |
| 7 | Support for attending | None | | |
| | meetings and/or travel | | | |
| | | | | |
| 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 | | | |
| | group, paid or unpaid | | | |
| 11 | Stock or stock options | None | | |
| | | | | |
| 12 | Receipt of equipment, | None | | |
| | materials, drugs, medical | | | |
| | writing, gifts or other | | | |
| 12 | services | Al | | |
| 13 | Other financial or non- financial interests | None | | |
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| Plea | Please summarize the above conflict of interest in the following box: | | | |
| | Lhave no conflicts of interest to declare | | | |

Date: 13/09/2023

Your Name: Stephanie Corde

Manuscript Title: The use of Carbon Fiber/Polyetheretherketone (CF/PEEK) in pedicle screw fixation for spinal

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Manuscript number (if known):

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|---|--|--|---|
| | | 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. | | |
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| | | Time frame: past | 26 months |
| 2 | Grants or contracts from | None | 50 months |
| | any entity (if not indicated | IVUITE | |
| | in item #1 above). | | |
| 3 | Royalties or licenses | None | |
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| 4 | Consulting fees | None | |
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| 5 | Payment or honoraria for lectures, presentations, | None | | |
|------|---|------|---|--|
| | speakers bureaus, | | | |
| | manuscript writing or | | | |
| | educational events | | | |
| 6 | Payment for expert | None | | |
| | testimony | | | |
| 7 | Support for attending | None | | |
| | meetings and/or travel | | | |
| | | | | |
| 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 | | | |
| | group, paid or unpaid | | | |
| 11 | Stock or stock options | None | | |
| | | | | |
| 12 | Receipt of equipment, | None | | |
| | materials, drugs, medical | | | |
| | writing, gifts or other | | | |
| 12 | services | Al | | |
| 13 | Other financial or non- financial interests | None | | |
| | | | | |
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| Plea | Please summarize the above conflict of interest in the following box: | | | |
| | Lhave no conflicts of interest to declare | | | |

Date: 13/09/2023 Your Name: Colin Chen

Manuscript Title: The use of Carbon Fiber/Polyetheretherketone (CF/PEEK) in pedicle screw fixation for spinal

neoplasms - potential advantages in postoperative imaging and radiotherapy planning

Manuscript number (if known):

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| 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). | None | |
| 3 | Royalties or licenses | None | |
| 4 | Consulting fees | None | |

| 5 | Payment or honoraria for lectures, presentations, | None | | |
|------|---|------|---|--|
| | speakers bureaus, | | | |
| | manuscript writing or | | | |
| | educational events | | | |
| 6 | Payment for expert | None | | |
| | testimony | | | |
| 7 | Support for attending | None | | |
| | meetings and/or travel | | | |
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| 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 | | | |
| | group, paid or unpaid | | | |
| 11 | Stock or stock options | None | | |
| | | | | |
| 12 | Receipt of equipment, | None | | |
| | materials, drugs, medical | | | |
| | writing, gifts or other | | | |
| 12 | services | Al | | |
| 13 | Other financial or non- financial interests | None | | |
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| Plea | Please summarize the above conflict of interest in the following box: | | | |
| | Lhave no conflicts of interest to declare | | | |

Date: 13/09/2023

Your Name: George Saade

Manuscript Title: The use of Carbon Fiber/Polyetheretherketone (CF/PEEK) in pedicle screw fixation for spinal

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| 1 | All average of facilities are asset | Time frame: Since the initial | planning of the work |
| 1 | All support for the present manuscript (e.g., funding, | None | |
| | provision of study materials, | | |
| | medical writing, article | | |
| | processing charges, etc.) | | |
| | No time limit for this item. | | |
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| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | |
| | any entity (if not indicated | | |
| | in item #1 above). | | |
| 3 | Royalties or licenses | None | |
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| _ | Consulting for | Maria | |
| 4 | Consulting fees | None | |
| | | | |

| 5 | Payment or honoraria for lectures, presentations, | None | | |
|------|---|------|---|--|
| | speakers bureaus, | | | |
| | manuscript writing or | | | |
| | educational events | | | |
| 6 | Payment for expert | None | | |
| | testimony | | | |
| 7 | Support for attending | None | | |
| | meetings and/or travel | | | |
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| 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 | | | |
| | group, paid or unpaid | | | |
| 11 | Stock or stock options | None | | |
| | | | | |
| 12 | Receipt of equipment, | None | | |
| | materials, drugs, medical | | | |
| | writing, gifts or other | | | |
| 12 | services | Al | | |
| 13 | Other financial or non- financial interests | None | | |
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| Plea | Please summarize the above conflict of interest in the following box: | | | |
| | Lhave no conflicts of interest to declare | | | |

Date: 13/09/2023

Your Name: Callum Betteridge

Manuscript Title: The use of Carbon Fiber/Polyetheretherketone (CF/PEEK) in pedicle screw fixation for spinal

neoplasms - potential advantages in postoperative imaging and radiotherapy planning

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| 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. | | |
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| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | |
| | any entity (if not indicated | | |
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| 3 | Royalties or licenses | None | |
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|------|---|------|---|--|
| | speakers bureaus, | | | |
| | manuscript writing or | | | |
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| 6 | Payment for expert | None | | |
| | testimony | | | |
| 7 | Support for attending | None | | |
| | meetings and/or travel | | | |
| | | | | |
| 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 | | | |
| | group, paid or unpaid | | | |
| 11 | Stock or stock options | None | | |
| | | | | |
| 12 | Receipt of equipment, | None | | |
| | materials, drugs, medical | | | |
| | writing, gifts or other | | | |
| 12 | services | Al | | |
| 13 | Other financial or non- financial interests | None | | |
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| | Lhave no conflicts of interest to declare | | | |

Date: 13/09/2023

Your Name: Ralph Mobbs

Manuscript Title: The use of Carbon Fiber/Polyetheretherketone (CF/PEEK) in pedicle screw fixation for spinal

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| 3 | Royalties or licenses | None | |
| | | | |
| | | | |
| 4 | Consulting fees | None | |
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| 5 | Payment or honoraria for lectures, presentations, | None | | |
|------|---|------|---|--|
| | speakers bureaus, | | | |
| | manuscript writing or | | | |
| | educational events | | | |
| 6 | Payment for expert | None | | |
| | testimony | | | |
| 7 | Support for attending | None | | |
| | meetings and/or travel | | | |
| | | | | |
| 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 | | | |
| | group, paid or unpaid | | | |
| 11 | Stock or stock options | None | | |
| | | | | |
| 12 | Receipt of equipment, | None | | |
| | materials, drugs, medical | | | |
| | writing, gifts or other | | | |
| 12 | services | Al | | |
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