ICMJE DISCLOSURE FORM

Date: 2022-1-9
Your Name: LIN CHEN

Manuscript Title: Study on the application value of BACs-on-Beads technology combined with chromosome karyotype analysis in prenatal diagnosis

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 current manuscript only.

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In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

|   | 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) |
|---|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| **1** | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) | __None |
| **2** | Grants or contracts from any entity (if not indicated in item #1 above). | __None |
| **3** | Royalties or licenses | __None |
| **4** | Consulting fees | __None |

Time frame: Since the initial planning of the work

Time frame: past 36 months
|   |   |   |
|---|---|---|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None |
| 6 | Payment for expert testimony | None |
| 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 in other board, society, committee or advocacy group, paid or unpaid | None |
| 11 | Stock or stock options | None |
| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | None |
| 13 | Other financial or non-financial interests | None |

Please summarize the above conflict of interest in the following box:

NONE

Please place an “X” next to the following statement to indicate your agreement:

_X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.
ICMJE DISCLOSURE FORM

Date: 2022-1-9

Your Name: Jianming Du

Manuscript Title: Study on the application value of BACs-on-Beads technology combined with chromosome karyotype analysis in prenatal diagnosis

Manuscript number (if known):


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| 3 | Royalties or licenses | **None** |

Time frame: Since the initial planning of the work

Time frame: past 36 months

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|   |                                                                 |       |
|---|----------------------------------------------------------------|-------|
| 4 | Consulting fees                                                | None  |
| 5 | Payment or honoraria for lectures, presentations,              | None  |
|   | speakers bureaus, manuscript writing or educational events     |       |
| 6 | Payment for expert testimony                                    | None  |
| 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     | None  |
|   | 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, materials, drugs, medical writing, gifts  | None  |
|   | or other services                                              |       |
| 13| Other financial or non-financial interests                      | None  |

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NONE

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ICMJE DISCLOSURE FORM

Date: 2022-1-9

Your Name: Junlong Wang

Manuscript Title: Study on the application value of BACs-on-Beads technology combined with chromosome karyotype analysis in prenatal diagnosis

Manuscript number (if known): __________________________________________________________________________

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|   | Time frame: Since the initial planning of the work                                           |                                                                                  |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above).                    | ___None                                                                             |
| 3 | Royalties or licenses                                                                       | ___None                                                                             |
| 4 | Consulting fees                                                                             | ___None                                                                             |
|   | Time frame: past 36 months                                                                  |                                                                                  |
|   | Description                                                                 | Response |
|---|----------------------------------------------------------------------------|----------|
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| 6 | Payment for expert testimony                                               | None     |
| 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 in other board, society, committee or advocacy group, paid or unpaid | None     |
|11 | Stock or stock options                                                      | None     |
|12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | None     |
|13 | Other financial or non-financial interests                                  | None     |

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NONE

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_X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.
ICMJE DISCLOSURE FORM

Date: _2022-1-9_

Your Name: __SHUANGLING CHEN__

Manuscript Title: _Study on the application value of BACs-on-Beads technology combined with chromosome karyotype analysis in prenatal diagnosis_

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.

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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: Since the initial planning of the work**

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*Time frame: past 36 months*

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*Time frame: past 36 months*
|   | Question                                                                 | Answer |
|---|-------------------------------------------------------------------------|--------|
| 4 | Consulting fees                                                         | None   |
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus,    |        |
|   | manuscript writing or educational events                                 | None   |
| 6 | Payment for expert testimony                                            | None   |
| 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 in other board, society, committee or     |        |
|   | advocacy group, paid or unpaid                                          | None   |
| 11| Stock or stock options                                                  | None   |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other|        |
|   | services                                                                 | None   |
| 13| Other financial or non-financial interests                               | None   |

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NONE

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Date: 2022-1-9
Your Name: Wei Wang

Manuscript Title: Study on the application value of BACs-on-Beads technology combined with chromosome karyotype analysis in prenatal diagnosis

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.) | None                                                                              |
|   | No time limit for this item.                                                                                                           |
|   | 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, speakers bureaus, manuscript writing or educational events | None |
| 6 | Payment for expert testimony | None |
| 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 in other board, society, committee or advocacy group, paid or unpaid | None |
| 11 | Stock or stock options | None |
| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | None |
| 13 | Other financial or non-financial interests | None |

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Date: 2022-1-9
Your Name: Wei Yang

Manuscript Title: Study on the application value of BACs-on-Beads technology combined with chromosome karyotype analysis in prenatal diagnosis

Manuscript number (if known): ____________________________________________________________________

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| **2** | Grants or contracts from any entity (if not indicated in item #1 above). | **None** |
| **3** | Royalties or licenses | **None** |
| **4** | Consulting fees | **None** |
|   | Description                                                                 | Response |
|---|-----------------------------------------------------------------------------|----------|
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| 6 | Payment for expert testimony                                                | None     |
| 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 in other board, society, committee or advocacy group, paid or unpaid | None     |
| 11| Stock or stock options                                                      | None     |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services | None     |
| 13| Other financial or non-financial interests                                  | None     |

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Date: 2022-1-9

Your Name: Yanying Zhang

Manuscript Title: Study on the application value of BACs-on-Beads technology combined with chromosome karyotype analysis in prenatal diagnosis

Manuscript number (if known):

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| **2** | Grants or contracts from any entity (if not indicated in item #1 above). | None |
| **Time frame: past 36 months** | | |
| **3** | Royalties or licenses | None |
| **4** | Consulting fees | None |
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| 6 | Payment for expert testimony                                               | None |
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Date: 2022-1-9

Your Name: Junlong Wang

Manuscript Title: Study on the application value of BACs-on-Beads technology combined with chromosome karyotype analysis in prenatal diagnosis

Manuscript number (if known):

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|   |                                                                                                 |                                                                                  |
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| 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, speakers bureaus, manuscript writing or educational events  None
6  Payment for expert testimony  None
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 in other board, society, committee or advocacy group, paid or unpaid  None
11 Stock or stock options  None
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13 Other financial or non-financial interests  None

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Date: _2022-1-9_  
Your Name: _Miao Zhang_  

Manuscript Title: Study on the application value of BACs-on-Beads technology combined with chromosome karyotype analysis in prenatal diagnosis

Manuscript number (if known): ____________________________________________________________________

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| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | **None**                                                                         |
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| 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 in other board, society, committee or advocacy group, paid or unpaid | None   |
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