

## ICMJE DISCLOSURE FORM

Date:     Mau. 7<sup>th</sup>, 2023    

Your Name:     Joon Yul Choi    

Manuscript Title:     New era after ChatGPT in ophthalmology: advances from data-based decision support to patient-centered generative artificial intelligence    

Manuscript number (if known):                                 ATM-23-1598                                

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.

The author's relationships/activities/interests should be defined broadly. 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.

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

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

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

The author declares no conflict of interest.

**Please place an "X" next to the following statement to indicate your agreement:**

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:     Mau. 7<sup>th</sup>, 2023    

Your Name:     Tae Keun Yoo    

Manuscript Title:     New era after ChatGPT in ophthalmology: advances from data-based decision support to patient-centered generative artificial intelligence    

Manuscript number (if known):                                     ATM-23-1598                                    

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.

The author’s relationships/activities/interests should be defined broadly. 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.

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)                              |
|---|--|--|--|
| <b>Time frame: Since the initial planning of the work</b> |  |  |  |
| 1   | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)<br><b>No time limit for this item.</b> | <u>  X  </u> None  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
| <b>Time frame: past 36 months</b>                         |  |  |  |
| 2   | Grants or contracts from any entity (if not indicated in item #1 above).   | Carl Zeiss Meditec AG  | Tae Keun Yoo served as a researcher for a project (SMILE surgery data analysis) funded by Carl Zeiss Meditec AG. |
| 3   | Royalties or licenses  | <u>  X  </u> None  |  |
| 4   | Consulting fees  | <u>  X  </u> None  |  |

|    |  |  |  |
|----|--|--|--|
| 5  | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | VUNO   | Tae Keun Yoo served as a speaker for an academic lecture in VUNO. 2021-03-12   |
|    |  | Hangil Eye Hospital  | Tae Keun Yoo served as a speaker for an academic lecture in Hangil Eye Hospital. 2022-08-19                          |
|    |  | Korea association of intelligence wellcare industries (KIWI) | Tae Keun Yoo served as a lecturer for a commercial conference held by KIWI. 2022-04-29                               |
| 6  | Payment for expert testimony   | <input checked="" type="checkbox"/> None                     |  |
|    |  |  |  |
|    |  |  |  |
| 7  | Support for attending meetings and/or travel   | <input checked="" type="checkbox"/> None                     |  |
|    |  |  |  |
|    |  |  |  |
| 8  | Patents planned, issued or pending   | <input checked="" type="checkbox"/> None                     |  |
|    |  |  |  |
|    |  |  |  |
| 9  | Participation on a Data Safety Monitoring Board or Advisory Board  | <input checked="" type="checkbox"/> None                     |  |
|    |  |  |  |
|    |  |  |  |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid            | <input checked="" type="checkbox"/> None                     |  |
|    |  |  |  |
|    |  |  |  |
| 11 | Stock or stock options   | VISUWORKS  | Tae Keun Yoo is an employee of VISUWORKS. He received a salary as part of the standard compensation package.         |
|    |  |  |  |
|    |  |  |  |
| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services                             | <input checked="" type="checkbox"/> None                     |  |
|    |  |  |  |
|    |  |  |  |
| 13 | Other financial or non-financial interests   | B&VIIT Eye Center  | Tae Keun Yoo is an employee of B&VIIT Eye Center. He received a salary as part of the standard compensation package. |
|    |  |  |  |
|    |  |  |  |

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

The author reported that he served as a speaker for an academic lecture in VUNO and Hangil Eye Hospital. He served as a lecturer for a commercial conference held by the Korea association of intelligence wellcare industries. He is an employee of B&VIIT Eye Center and VISUWORKS. He received research grants for refractive surgery from Carl Zeiss Meditec AG. He received a salary as part of the standard compensation package.

**Please place an "X" next to the following statement to indicate your agreement:**

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