

koji hirata

Discloser Identifier: AJNR-24-00383-119185261

Disclosure Purpose: AJNR Disclosures

Summary of Interests



I do not have any interests to disclose at this time.

Additional Questions

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Image Quality Evaluation for Brain Soft Tissue in Neuroendovascular Treatment by Dose-reduction Mode of Dual-axis  Butterfly 
Scan

3. What is the Manuscript Identifying Number (if you know it)?

4. Please select which of the following apply to each relationship or activity:

You are not disclosing any interests to this organization.

5. I confirm I have disclosed all direct support for the present manuscript (e.g. funding, provision of study materials, medical writing, article processing charges, etc.) There is no time limit for this item.

Yes

6. Please indicate below whether in the past 36 months you have had any of the following interests that are topically related to the work reported in the manuscript.

a. Employment (If you need to add an interest, return to the previous step and select "Employment")

No, I have no relevant interests of this type

b. Grants or contracts for research (If you need to add an interest, return to the previous step and select "Grant/Contract")

No, I have no relevant interests of this type

c. Payment for consulting (If you need to add an interest, return to the previous step and select "Independent Contractor")

No, I have no relevant interests of this type

d. Payments or honoraria for lectures, presentations, speakers bureaus, or educational events (If you need to add an interest, return to the previous step and select "Independent Contractor" and include the correct information under "Consultant")

No, I have no relevant interests of this type

e. Payment for service on an advisory board (If you need to add an interest, return to the previous step and select "Independent Contractor," and choose "Other")

No, I have no relevant interests of this type

f. Payment for participation Data and safety monitoring board (If you need to add an interest, return to the previous step and select "Independent Contractor")

No, I have no relevant interests of this type

g. **Expert witness testimony (If you need to add an interest, return to the previous step and select “Independent Contractor”)**

No, I have no relevant interests of this type

h. **Royalties from Patents, Trademarks, Copyrights or other intellectual property (If you need to add an interest, return to the previous step and select the appropriate interest type)**

No, I have no relevant interests of this type

i. **Patents planned, issued, or pending, whether or not you receive royalties (If you need to add an interest, return to the previous step and select “Patents”)**

No, I have no relevant interests of this type

j. **Fiduciary Officer or Other Board Membership (If you need to add an interest, return to the previous step and select “Fiduciary Officer”)**

No, I have no relevant interests of this type

k. **Stock or stock options (If you need to add an interest, return to the previous step and select the appropriate interest type)**

No, I have no relevant interests of this type

l. **Support for attending meetings or other travel (If you need to add an interest, return to the previous step and select “Travel”)**

No, I have no relevant interests of this type

7. **Was any individual paid to provide professional writing assistance with this manuscript?**

No.

8. **Have you or your institution received equipment, materials, drugs, or services in direct support of the work in the manuscript (without time limit) not disclosed above?**

Yes.

a. **Please describe below.**

University of Tsukuba, Institute of Medicine, Division of Stroke Prevention and Treatment received research fund from Philips (not for this research).

9. **In the past 36 months, have you received equipment, materials, drugs, medical writing, gifts or other services from for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript not disclosed above?**

No.

10. **Are there other financial or non-financial interests that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work not disclosed above.**

No.

Certification

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

Discloser Identifier: AJNR-24-00383-49537609

Disclosure Purpose: AJNR Disclosures

Summary of Interests

I do not have any interests to disclose at this time.

Additional Questions

1. Are you the corresponding author?

Yes.

2. What is the Manuscript Title?

Image Quality Evaluation for Brain Soft Tissue in Neuroendovascular Treatment by Dose-reduction Mode of Dual-axis "Butterfly" Scan,

3. What is the Manuscript Identifying Number (if you know it)?

AJNR-24-00383

4. Please select which of the following apply to each relationship or activity:

You are not disclosing any interests to this organization.

5. I confirm I have disclosed all direct support for the present manuscript (e.g. funding, provision of study materials, medical writing, article processing charges, etc.) There is no time limit for this item.

Yes

6. Please indicate below whether in the past 36 months you have had any of the following interests that are topically related to the work reported in the manuscript.

a. Employment (If you need to add an interest, return to the previous step and select "Employment")

No, I have no relevant interests of this type

b. Grants or contracts for research (If you need to add an interest, return to the previous step and select "Grant/Contract")

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c. Payment for consulting (If you need to add an interest, return to the previous step and select "Independent Contractor")

No, I have no relevant interests of this type

d. Payments or honoraria for lectures, presentations, speakers bureaus, or educational events (If you need to add an interest, return to the previous step and select "Independent Contractor" and include the correct information under "Consultant")

No, I have no relevant interests of this type

e. Payment for service on an advisory board (If you need to add an interest, return to the previous step and select "Independent Contractor," and choose "Other")

No, I have no relevant interests of this type

f. Payment for participation Data and safety monitoring board (If you need to add an interest, return to the previous step and select "Independent Contractor")

No, I have no relevant interests of this type

g. Expert witness testimony (If you need to add an interest, return to the previous step and select “Independent Contractor”)

No, I have no relevant interests of this type

h. Royalties from Patents, Trademarks, Copyrights or other intellectual property (If you need to add an interest, return to the previous step and select the appropriate interest type)

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i. Patents planned, issued, or pending, whether or not you receive royalties (If you need to add an interest, return to the previous step and select “Patents”)

No, I have no relevant interests of this type

j. Fiduciary Officer or Other Board Membership (If you need to add an interest, return to the previous step and select “Fiduciary Officer”)

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k. Stock or stock options (If you need to add an interest, return to the previous step and select the appropriate interest type)

No, I have no relevant interests of this type

l. Support for attending meetings or other travel (If you need to add an interest, return to the previous step and select “Travel”)

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No.

Certification

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

Discloser Identifier: AJNR-24-00383-40971363

Disclosure Purpose: AJNR Disclosures

Summary of Interests

I do not have any interests to disclose at this time.

Additional Questions

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Image Quality Evaluation for Brain Soft Tissue in Neuroendovascular Treatment by Dose-reduction Mode of Dual-axis Butterfly Scan

3. What is the Manuscript Identifying Number (if you know it)?

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Yes

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No, I have no relevant interests of this type

d. Payments or honoraria for lectures, presentations, speakers bureaus, or educational events (If you need to add an interest, return to the previous step and select "Independent Contractor" and include the correct information under "Consultant")

No, I have no relevant interests of this type

e. Payment for service on an advisory board (If you need to add an interest, return to the previous step and select "Independent Contractor," and choose "Other")

No, I have no relevant interests of this type

f. Payment for participation Data and safety monitoring board (If you need to add an interest, return to the previous step and select "Independent Contractor")

No, I have no relevant interests of this type

g. Expert witness testimony (If you need to add an interest, return to the previous step and select “Independent Contractor”)

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No, I have no relevant interests of this type

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No.

Certification

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Discloser Identifier: AJNR-24-00383-14904648

Disclosure Purpose: AJNR Disclosures

Summary of Interests



I do not have any interests to disclose at this time.

Additional Questions

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Image Quality Evaluation for Brain Soft Tissue in Neuroendovascular Treatment by Dose-reduction Mode of Dual-axis  Butterfly 
Scan

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Yes

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No, I have no relevant interests of this type

b. Grants or contracts for research (If you need to add an interest, return to the previous step and select "Grant/Contract")

No, I have no relevant interests of this type

c. Payment for consulting (If you need to add an interest, return to the previous step and select "Independent Contractor")

No, I have no relevant interests of this type

d. Payments or honoraria for lectures, presentations, speakers bureaus, or educational events (If you need to add an interest, return to the previous step and select "Independent Contractor" and include the correct information under "Consultant")

No, I have no relevant interests of this type

e. Payment for service on an advisory board (If you need to add an interest, return to the previous step and select "Independent Contractor," and choose "Other")

No, I have no relevant interests of this type

f. Payment for participation Data and safety monitoring board (If you need to add an interest, return to the previous step and select "Independent Contractor")

No, I have no relevant interests of this type

g. Expert witness testimony (If you need to add an interest, return to the previous step and select “Independent Contractor”)

No, I have no relevant interests of this type

h. Royalties from Patents, Trademarks, Copyrights or other intellectual property (If you need to add an interest, return to the previous step and select the appropriate interest type)

No, I have no relevant interests of this type

i. Patents planned, issued, or pending, whether or not you receive royalties (If you need to add an interest, return to the previous step and select “Patents”)

No, I have no relevant interests of this type

j. Fiduciary Officer or Other Board Membership (If you need to add an interest, return to the previous step and select “Fiduciary Officer”)

No, I have no relevant interests of this type

k. Stock or stock options (If you need to add an interest, return to the previous step and select the appropriate interest type)

No, I have no relevant interests of this type

l. Support for attending meetings or other travel (If you need to add an interest, return to the previous step and select “Travel”)

No, I have no relevant interests of this type

7. Was any individual paid to provide professional writing assistance with this manuscript?

No.

8. Have you or your institution received equipment, materials, drugs, or services in direct support of the work in the manuscript (without time limit) not disclosed above?

No.

9. In the past 36 months, have you received equipment, materials, drugs, medical writing, gifts or other services from for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript not disclosed above?

No.

10. Are there other financial or non-financial interests that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work not disclosed above.

No.

Certification

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

Discloser Identifier: AJNR-24-00383-40971375

Disclosure Purpose: AJNR Disclosures

Summary of Interests

I do not have any interests to disclose at this time.

Additional Questions

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Image Quality Improvements for Brain Soft Tissue in Neuro-Endovascular Treatments: A Novel Dual-Axis "Butterfly" Trajectory for Optimized Cone-Beam CT

3. What is the Manuscript Identifying Number (if you know it)?

4. Please select which of the following apply to each relationship or activity:

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5. I confirm I have disclosed all direct support for the present manuscript (e.g. funding, provision of study materials, medical writing, article processing charges, etc.) There is no time limit for this item.

Yes

6. Please indicate below whether in the past 36 months you have had any of the following interests that are topically related to the work reported in the manuscript.

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No, I have no relevant interests of this type

b. Grants or contracts for research (If you need to add an interest, return to the previous step and select "Grant/Contract")

No, I have no relevant interests of this type

c. Payment for consulting (If you need to add an interest, return to the previous step and select "Independent Contractor")

No, I have no relevant interests of this type

d. Payments or honoraria for lectures, presentations, speakers bureaus, or educational events (If you need to add an interest, return to the previous step and select "Independent Contractor" and include the correct information under "Consultant")

No, I have no relevant interests of this type

e. Payment for service on an advisory board (If you need to add an interest, return to the previous step and select "Independent Contractor," and choose "Other")

No, I have no relevant interests of this type

f. Payment for participation Data and safety monitoring board (If you need to add an interest, return to the previous step and select "Independent Contractor")

No, I have no relevant interests of this type

g. **Expert witness testimony (If you need to add an interest, return to the previous step and select “Independent Contractor”)**

No, I have no relevant interests of this type

h. **Royalties from Patents, Trademarks, Copyrights or other intellectual property (If you need to add an interest, return to the previous step and select the appropriate interest type)**

No, I have no relevant interests of this type

i. **Patents planned, issued, or pending, whether or not you receive royalties (If you need to add an interest, return to the previous step and select “Patents”)**

No, I have no relevant interests of this type

j. **Fiduciary Officer or Other Board Membership (If you need to add an interest, return to the previous step and select “Fiduciary Officer”)**

No, I have no relevant interests of this type

k. **Stock or stock options (If you need to add an interest, return to the previous step and select the appropriate interest type)**

No, I have no relevant interests of this type

l. **Support for attending meetings or other travel (If you need to add an interest, return to the previous step and select “Travel”)**

No, I have no relevant interests of this type

7. **Was any individual paid to provide professional writing assistance with this manuscript?**

No.

8. **Have you or your institution received equipment, materials, drugs, or services in direct support of the work in the manuscript (without time limit) not disclosed above?**

Yes.

a. **Please describe below.**

University of Tsukuba, Institute of Medicine, Division of Stroke Prevention and Treatment received research fund from Philips (not for this research).

9. **In the past 36 months, have you received equipment, materials, drugs, medical writing, gifts or other services from for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript not disclosed above?**

No.

10. **Are there other financial or non-financial interests that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work not disclosed above.**

No.

Certification

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

Discloser Identifier: AJNR-24-00383-10380389

Disclosure Purpose: AJNR Disclosures

Summary of Interests

Company or Organization

Entity	Type	Relevant to this Disclosure
Jimro	Other	
Category: Other		
Johnson & Johnson Health Care Systems Inc.	Other	
Category: Other		
Kaneka	Other	
Category: Other		
Medtronic	Other	
Category: Other		
Philips	Grant / Contract	Yes
Philips	Data And Safety Monitoring	Yes
Category: Data And Safety Monitoring		
Philips	Other	Yes
Category: Other		
Philips	Travel	Yes
Stryker	Other	
Category: Other		
Terumo	Other	
Category: Other		

Additional Questions

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Image Quality Improvements for Brain Soft Tissue in Neuro-Endovascular Treatments: A Novel Dual-Axis “Butterfly” Trajectory for Optimized Cone-Beam CT

3. What is the Manuscript Identifying Number (if you know it)?

AJNR-22-00819

4. Please select which of the following apply to each relationship or activity:

a. Other Professional Activities - Other Jimro

Neither

b. Other Professional Activities - Other Johnson & Johnson Health Care Systems Inc.

Neither

c. Other Professional Activities - Other Kaneka

Neither

d. Other Professional Activities - Other Medtronic

Neither

e. Other Professional Activities - Data And Safety Monitoring Philips

The relationship is outside the work reported in the manuscript but topically related and within the past 36 months

f. Other Professional Activities - Other Philips

The relationship is in direct support of the work reported in the manuscript anytime from when the work was conceived

g. Other Professional Activities - Other Stryker

Neither

h. Other Professional Activities - Other Terumo

Neither

i. Grant / Contract Philips

The relationship is in direct support of the work reported in the manuscript anytime from when the work was conceived

j. Travel Philips

The relationship is outside the work reported in the manuscript but topically related and within the past 36 months

5. I confirm I have disclosed all direct support for the present manuscript (e.g. funding, provision of study materials, medical writing, article processing charges, etc.) There is no time limit for this item.

Yes

6. Please indicate below whether in the past 36 months you have had any of the following interests that are topically related to the work reported in the manuscript.

a. Employment (If you need to add an interest, return to the previous step and select “Employment”)

No, I have no relevant interests of this type

b. Grants or contracts for research (If you need to add an interest, return to the previous step and select “Grant/Contract”)

Yes, as disclosed above

c. Payment for consulting (If you need to add an interest, return to the previous step and select “Independent Contractor”)

No, I have no relevant interests of this type

d. **Payments or honoraria for lectures, presentations, speakers bureaus, or educational events (If you need to add an interest, return to the previous step and select "Independent Contractor" and include the correct information under "Consultant")**

Yes, as disclosed above

e. **Payment for service on an advisory board (If you need to add an interest, return to the previous step and select "Independent Contractor," and choose "Other")**

No, I have no relevant interests of this type

f. **Payment for participation Data and safety monitoring board (If you need to add an interest, return to the previous step and select "Independent Contractor")**

Yes, as disclosed above

g. **Expert witness testimony (If you need to add an interest, return to the previous step and select "Independent Contractor")**

No, I have no relevant interests of this type

h. **Royalties from Patents, Trademarks, Copyrights or other intellectual property (If you need to add an interest, return to the previous step and select the appropriate interest type)**

No, I have no relevant interests of this type

i. **Patents planned, issued, or pending, whether or not you receive royalties (If you need to add an interest, return to the previous step and select "Patents")**

No, I have no relevant interests of this type

j. **Fiduciary Officer or Other Board Membership (If you need to add an interest, return to the previous step and select "Fiduciary Officer")**

No, I have no relevant interests of this type

k. **Stock or stock options (If you need to add an interest, return to the previous step and select the appropriate interest type)**

No, I have no relevant interests of this type

l. **Support for attending meetings or other travel (If you need to add an interest, return to the previous step and select "Travel")**

Yes, as disclosed above

7. Was any individual paid to provide professional writing assistance with this manuscript?

No.

8. Have you or your institution received equipment, materials, drugs, or services in direct support of the work in the manuscript (without time limit) not disclosed above?

Yes.

a. **Please describe below.**

New application of Cone-Beam CT

9. In the past 36 months, have you received equipment, materials, drugs, medical writing, gifts or other services from for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript not disclosed above?

No.

10. Are there other financial or non-financial interests that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work not disclosed above.

No.

Certification

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



Discloser Identifier: AJNR-24-00383-71416969

Disclosure Purpose: AJNR Disclosures

Summary of Interests

I do not have any interests to disclose at this time.

Additional Questions

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Image Quality Evaluation for Brain Soft Tissue in Neuroendovascular Treatment by Dose-reduction Mode of Dual-axis Butterfly Scan

3. What is the Manuscript Identifying Number (if you know it)?

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Yes

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No, I have no relevant interests of this type

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No, I have no relevant interests of this type

f. Payment for participation Data and safety monitoring board (If you need to add an interest, return to the previous step and select "Independent Contractor")

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k. Stock or stock options (If you need to add an interest, return to the previous step and select the appropriate interest type)

No, I have no relevant interests of this type

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No.

10. Are there other financial or non-financial interests that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work not disclosed above.

No.

Certification

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

Discloser Identifier: AJNR-24-00383-118106939

Disclosure Purpose: AJNR Disclosures

Summary of Interests

I do not have any interests to disclose at this time.

Additional Questions

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

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i. Patents planned, issued, or pending, whether or not you receive royalties (If you need to add an interest, return to the previous step and select “Patents”)

No, I have no relevant interests of this type

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