## Alexander Radbruch

Discloser Identifier: AJNR-22-00394-87753998 Disclosure Purpose: AJNR Disclosures

#### **Disclosure Information:**

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Automated Detection of Cerebral Aneurysms on Time of Flight MR-Angiography using a Deep Learning Approach A Feasibility Study

- 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.

- 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

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

I. 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



### **Daniel Paech**

Discloser Identifier: AJNR-22-00394-78094819 Disclosure Purpose: AJNR Disclosures

### Disclosure Information:

1. Are you the corresponding author?

Yes.

2. What is the Manuscript Title?

Automated Detection of Cerebral Aneurysms on Time of Flight MR-Angiography using a Deep Learning Approach A Feasibility Study

- 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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- 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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  - 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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  - No, I have no relevant interests of this type

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

I. 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



### **Robert Haase**

Discloser Identifier: AJNR-22-00394-97797345 Disclosure Purpose: AJNR Disclosures

#### **Disclosure Information:**

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Automated Detection of Cerebral Aneurysms on Time of Flight MR-Angiography using a Deep Learning Approach A Feasibility Study

- 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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    - 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)
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  - No, I have no relevant interests of this type

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

I. 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



### **Hartmut Vatter**

Discloser Identifier: AJNR-22-00394-97797433 Disclosure Purpose: AJNR Disclosures

#### **Disclosure Information:**

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Automated Detection of Cerebral Aneurysms on Time of Flight MR-Angiography using a Deep Learning Approach A Feasibility Study

- 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.

- 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

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

I. 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



## Nils Lehnen

Discloser Identifier: AJNR-22-00394-97794864 Disclosures Purpose: AJNR Disclosures

### **Disclosure Information:**

1. Are you the corresponding author?

Yes.

2. What is the Manuscript Title?

Automated Detection of Cerebral Aneurysms on Time of Flight MR-Angiography using a Deep Learning Approach - A Feasibility Study

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

AJNR-22-00394

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
- I. 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?

Nο

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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



### Frederic Schmeel

Discloser Identifier: AJNR-22-00394-97797376 Disclosure Purpose: AJNR Disclosures

### **Disclosure Information:**

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Automated Detection of Cerebral Aneurysms on Time of Flight MR-Angiography using a Deep Learning Approach - A Feasibility Study

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

AJNR-22-00394

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.
  - 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
- I. 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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- 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?

Nο

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



### Franziska Dorn

Discloser Identifier: AJNR-22-00394-22948284 Disclosure Purpose: AJNR Disclosures

#### **Disclosure Information:**

1. Are you the corresponding author?

No.

2. What is the Manuscript Title?

Automated Detection of Cerebral Aneurysms on Time of Flight MR-Angiography using a Deep Learning Approach – An External Validation Study

- 3. What is the Manuscript Identifying Number (if you know it)?
- 4. Please select which of the following apply to each relationship or activity:
  - a. Independent Contractor Consultant Acandis

Neither

b. Independent Contractor - Consultant ASAHI INTECC USA, INC.

Neither

c. Independent Contractor - Consultant Balt USA, LLC

Neither

d. Independent Contractor - Consultant Cerus Corporation

Neither

e. Independent Contractor - Consultant Johnson & Johnson Medical Devices & Diagnostics Group - Latin America, L.L.C.

Neither

f. Grant / Contract Johnson & Johnson Medical Devices & Diagnostics Group - Latin America, L.L.C.

Neither

g. Travel Stryker Corporation

Neither

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.

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Yes, as disclosed above

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")

Yes, as disclosed above

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")

Yes, as disclosed above

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

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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

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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

I. 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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## Certification

