

**Discloser Identifier:** AJNR-22-00381-97939659

**Disclosure Purpose:** AJNR Disclosures

## Disclosure Information:

**1. Are you the corresponding author?**

No.

**2. What is the Manuscript Title?**

Longitudinal evaluation of brain development in fetuses with congenital diaphragmatic hernia on MRI: an original research 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.**

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?**

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-22-00381-18552170

Disclosure Purpose: AJNR Disclosures

## Disclosure Information:

## 1. Are you the corresponding author?

No.

## 2. What is the Manuscript Title?

APPLICATION OF AUTOMATIC SEGMENTATION ON SUPER-RESOLUTION RECONSTRUCTION MR IMAGES OF THE ABNORMAL FETAL BRAIN

## 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?**

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-22-00381-60314289

Disclosure Purpose: AJNR Disclosures

## Disclosure Information:

## 1. Are you the corresponding author?

No.

## 2. What is the Manuscript Title?

Longitudinal evaluation of brain development in fetuses with congenital diaphragmatic hernia on MRI: an original research 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.

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?**

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.

mary rutherford

**Discloser Identifier:** AJNR-22-00381-40444259

**Disclosure Purpose:** AJNR Disclosures

## Disclosure Information:

**1. Are you the corresponding author?**

No.

**2. What is the Manuscript Title?**

Longitudinal evaluation of brain development in fetuses with congenital diaphragmatic hernia on MRI: an original research 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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**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?**

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-22-00381-97939540

**Disclosure Purpose:** AJNR Disclosures

## Disclosure Information:

**1. Are you the corresponding author?**

No.

**2. What is the Manuscript Title?**

Longitudinal evaluation of brain development in fetuses with congenital diaphragmatic hernia on MRI: an original research 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.**

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")**

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")**

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-22-00381-62616704

**Disclosure Purpose:** AJNR Disclosures

**Disclosure Information:**

**1. Are you the corresponding author?**

No.

**2. What is the Manuscript Title?**

Longitudinal evaluation of brain development in fetuses with congenital diaphragmatic hernia on MRI: an original research 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. **Employment** King's College London

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

b. **Grant / Contract** Engineering and Physical Sciences Research Council (EPSRC)

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

c. **Grant / Contract** European Commission

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

d. **Grant / Contract** Intel Corporation

Neither

e. **Grant / Contract** Medtronic

Neither

f. **Grant / Contract** National Institute for Health Research

Neither

g. **Grant / Contract** Royal Academy of Engineering

Neither

h. **Grant / Contract** Wellcome Trust

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

i. **Stock** Hypervision Surgical

Neither

j. **Stock** Mauna Kea Technologies

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.**

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")**

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")**

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)**

Yes, as disclosed above

**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-22-00381-97939626

Disclosure Purpose: AJNR Disclosures

## Disclosure Information:

## 1. Are you the corresponding author?

No.

## 2. What is the Manuscript Title?

Longitudinal evaluation of brain development in fetuses with congenital diaphragmatic hernia on MRI: an original research 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.

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

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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-22-00381-97939587**Disclosure Purpose:** AJNR Disclosures**Disclosure Information:****1. Are you the corresponding author?**

No.

**2. What is the Manuscript Title?**

Longitudinal evaluation of brain development in fetuses with congenital diaphragmatic hernia on MRI: an original research 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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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")**

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

**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")**

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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-22-00381-93232507

Disclosure Purpose: AJNR Disclosures

## Disclosure Information:

## 1. Are you the corresponding author?

No.

## 2. What is the Manuscript Title?

Longitudinal evaluation of brain development in fetuses with congenital diaphragmatic hernia on MRI: an original research 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. Employment King's College Hospital NHS Foundation Trust

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

## 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")

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")

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-22-00381-18552250**Disclosure Purpose:** AJNR Disclosures**Disclosure Information:****1. Are you the corresponding author?**

No.

**2. What is the Manuscript Title?**

APPLICATION OF AUTOMATIC SEGMENTATION ON SUPER-RESOLUTION RECONSTRUCTION MR IMAGES OF THE ABNORMAL FETAL BRAIN

**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?**

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-22-00381-18552114

**Disclosure Purpose:** AJNR Disclosures

## Disclosure Information:

**1. Are you the corresponding author?**

No.

**2. What is the Manuscript Title?**

APPLICATION OF AUTOMATIC SEGMENTATION ON SUPER-RESOLUTION RECONSTRUCTION MR IMAGES OF THE ABNORMAL FETAL BRAIN

**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?**

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-22-00381-62616359

Disclosure Purpose: AJNR Disclosures

## Disclosure Information:

## 1. Are you the corresponding author?

Yes.

## 2. What is the Manuscript Title?

Longitudinal evaluation of brain development in fetuses with congenital diaphragmatic hernia on MRI: an original research 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.

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")

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## 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")**

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)**

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**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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