

ICMJE DISCLOSURE FORM

Date: 2/27/2025

Your Name: Jamie Mitchell

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

Manuscript Number (if known): Click or tap here to enter text.

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The author's relationships/activities/interests should be defined broadly. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

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

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Date: 2/27/2025

Your Name: Adam Threlfall

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

Manuscript Number (if known): [Click or tap here to enter text.](#)

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Date: 2/27/2025

Your Name: Kenneth Sloan

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

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Date: 2/27/2025

Your Name: Luke Smith

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

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Date: 2/27/2025

Your Name: Jessica Beresford-Webb

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

Manuscript Number (if known): Click or tap here to enter text.

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Date: 2/27/2025

Your Name: Madeleine J. Walpert

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

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4	Consulting fees	<input checked="" type="checkbox"/> None	<table border="1"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>												
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9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>							
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13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>							

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

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

ICMJE DISCLOSURE FORM

Date: 2/27/2025

Your Name: Tunde Peto

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

Manuscript Number (if known): Click or tap here to enter text.

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The author's relationships/activities/interests should be defined broadly. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

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

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1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	<div style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> None </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> </table>						
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4	Consulting fees	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
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ICMJE DISCLOSURE FORM

Date: 2/27/2025

Your Name: Tom MacGillivray

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer’s Disease Continuum**

Manuscript Number (if known): [Click or tap here to enter text.](#)

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. “Related” means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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ICMJE DISCLOSURE FORM

Date: 2/27/2025

Your Name: Anthony (Tony) Holland

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

Manuscript Number (if known): Click or tap here to enter text.

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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

ICMJE DISCLOSURE FORM

Date: 3/3/2025

Your Name: Imre Lengyel

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

Manuscript Number (if known): [Click or tap here to enter text.](#)

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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4	Consulting fees	<input checked="" type="checkbox"/> None <table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>									
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OPTOS Plc	Contribution to accommodation at ARVO 2025								
8	Patents planned, issued or pending	<input type="checkbox"/> None <table border="1"> <tr> <td>Patent number: 9801955</td> <td>Methods and compositions for detecting drusen and predicting age-related macular degeneration</td> </tr> <tr> <td>Patent number: 11253614</td> <td>Methods for detecting and/or predicting age-related macular degeneration and/or Alzheimer's disease</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Patent number: 9801955	Methods and compositions for detecting drusen and predicting age-related macular degeneration	Patent number: 11253614	Methods for detecting and/or predicting age-related macular degeneration and/or Alzheimer's disease			
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ICMJE DISCLOSURE FORM

Date: 2/27/2025

Your Name: Lajos Csincsik

Manuscript Title: **Choroidal and Retinal Vascular Changes in Adults with Down Syndrome: Insights into the Alzheimer's Disease Continuum**

Manuscript Number (if known): Click or tap here to enter text.

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The author's relationships/activities/interests should be defined broadly. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

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

	Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)						
Time frame: Since the initial planning of the work								
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	<div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> None </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 60%;">Unrestricted PhD studentship from OPTOS Plc</td> <td style="width: 40%;">2016-2019</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Unrestricted PhD studentship from OPTOS Plc	2016-2019				
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Time frame: past 36 months								
2	Grants or contracts from any entity (if not indicated in item #1 above).	<div style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> None </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>						
3	Royalties or licenses	<div style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> None </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>						

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4	Consulting fees	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
6	Payment for expert testimony	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
8	Patents planned, issued or pending	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> None <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)						
11	Stock or stock options	<input checked="" type="checkbox"/> None <table border="1" style="width: 100%; margin-top: 5px;"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>							
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None <table border="1" style="width: 100%; margin-top: 5px;"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>							
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None <table border="1" style="width: 100%; margin-top: 5px;"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>							

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

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