

ICMJE Form for Disclosure of Potential Conflicts of Interest

Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

1. Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

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4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

5. Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

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Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

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Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Daniel	2. Surname (Last Name) Kazdal	3. Date 12-October-2020
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
6. Manuscript Identifying Number (if you know it) TLCR-20-1168		

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
AstraZeneca	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speakers honoraria
Bristol-Myers Squibb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board
Pfizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speakers honoraria

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Kazdal reports personal fees from AstraZeneca, personal fees from Bristol-Myers Squibb, personal fees from Pfizer, outside the submitted work; .

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Eugen	2. Surname (Last Name) Rempel	3. Date 11-January-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
6. Manuscript Identifying Number (if you know it) TLCR-20-1168		

Section 2. The Work Under Consideration for Publication

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Are there any relevant conflicts of interest? Yes No

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Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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Dr. Rempel has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Cristiano	2. Surname (Last Name) Oliveira	3. Date 11-January-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
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Are there any relevant conflicts of interest? Yes No

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Dr. Oliveira has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Michael	2. Surname (Last Name) Allgäuer	3. Date 01-October-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
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Dr. Allgäuer has nothing to disclose.

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Section 1. Identifying Information

1. Given Name (First Name)
Alexander

2. Surname (Last Name)
Harms

3. Date
11-January-2021

4. Are you the corresponding author? Yes No

Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

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Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Kerstin	2. Surname (Last Name) Singer	3. Date 13-January-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
6. Manuscript Identifying Number (if you know it) TLCR-20-1168		

Section 2. The Work Under Consideration for Publication

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Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Singer has nothing to disclose.

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Elke

2. Surname (Last Name)
Kohlwes

3. Date
04-August-1977

4. Are you the corresponding author?

Yes No

Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

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Dr. Kohlwes has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Steffen

2. Surname (Last Name)
Ormanns

3. Date
01-October-2020

4. Are you the corresponding author? Yes No

Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

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Dr. Ormanns has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Ludger	2. Surname (Last Name) Fink	3. Date 29-September-1967
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
6. Manuscript Identifying Number (if you know it) TLCR-20-1168		

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Dr. Fink has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Jörg

2. Surname (Last Name)

Kriegsmann

3. Date

11-January-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title

Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Michael	2. Surname (Last Name) Leichsenring	3. Date 12-January-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
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Dr. Leichsenring has nothing to disclose.

Evaluation and Feedback

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4. Intellectual Property.

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Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Katharina

2. Surname (Last Name)

Kriegsmann

3. Date

04-October-2020

4. Are you the corresponding author?

 Yes No

Corresponding Author's Name

Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title

Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)

TLCR-20-1168

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Are there any relevant conflicts of interest?

 Yes No

Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest?

 Yes No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?

 Yes No

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Dr. Kriegsmann has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Fabian

2. Surname (Last Name)
Stoegbauer

3. Date
07-October-2020

4. Are you the corresponding author? Yes No

Corresponding Author's Name
Albrecht Stenzinger, Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

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Section 4. Intellectual Property -- Patents & Copyrights

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Dr. Stoegbauer has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Luca

2. Surname (Last Name)

Tavernar

3. Date

11-January-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title

Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)

TLCR-20-1168

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Are there any relevant conflicts of interest? Yes No

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Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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Dr. Tavernar has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Jonas	2. Surname (Last Name) Leichsenring	3. Date 11-January-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
6. Manuscript Identifying Number (if you know it) TLCR-20-1168		

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Are there any relevant conflicts of interest? Yes No

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Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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Dr. Leichsenring has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Anna-Lena

2. Surname (Last Name) Volckmar

3. Date 01-October-2020

4. Are you the corresponding author? Yes No

Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Speaker honoraria by Astra Zeneca	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Volckmar reports personal fees from Speaker honoraria by Astra Zeneca, outside the submitted work; .

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Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

Entity: government agency, foundation, commercial sponsor, academic institution, etc.

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Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

Issued: The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Rémi 2. Surname (Last Name) Longuespée 3. Date 06-October-2020

4. Are you the corresponding author? Yes No Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were **present during the 36 months prior to publication**.

Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Deutsche Forschungsgemeinschaft (DFG)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grant Number: UNITE-SFB1389
Dietmar Hopp Stiftung	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grant Name: PROMISE

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 5. Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

- Yes, the following relationships/conditions/circumstances are present (explain below):
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Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Longuespée reports grants from Deutsche Forschungsgemeinschaft (DFG), grants from Dietmar Hopp Stiftung, outside the submitted work; .

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Hauke

2. Surname (Last Name)

Winter

3. Date

11-January-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title

Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)

TLCR-20-1168

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Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

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Dr. Winter has nothing to disclose.

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Martin

2. Surname (Last Name)
Eichhorn

3. Date
07-October-2020

4. Are you the corresponding author? Yes No

Corresponding Author's Name
A. Stenzinger / M. Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigen Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

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Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

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ICMJE Form for Disclosure of Potential Conflicts of Interest

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Section 6. Disclosure Statement

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Dr. Eichhorn has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Claus Peter	2. Surname (Last Name) Heußel	3. Date 11-January-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
6. Manuscript Identifying Number (if you know it) TLCR-20-1168		

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Siemens, Pfizer, MeVis, Boehringer Ingelheim, German Center for Lung Research	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Schering-Plough, Pfizer, Basilea, Boehringer Ingelheim, Novartis, RocheAstellas, Gilead, MSD, Lilly, Intermune, Fresenius	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Consultation or other fees
Gilead, Essex, Schering-Plough, AstraZeneca, Lilly, Roche, Pfizer, Bracco MEDA Pharma, Intermune, Chiesi, Siemens, Covidien, Pierre Fabre, Boehringer Ingelheim, Grifols, Novartis, Basilea, Bayer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lecture fees
GSK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stock ownership

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

Patent?	Pending?	Issued?	Licensed?	Royalties?	Licensee?	Comments
Method and Device For Representing the Microstructure of the Lungs, „IPC8 Class: AA61B5055FI, PAN: 20080208038	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Section 5. Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

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Dr. Heußel reports grants from Siemens, Pfizer, MeVis, Boehringer Ingelheim, German Center for Lung Research , personal fees from Schering-Plough, Pfizer, Basilea, Boehringer Ingelheim, Novartis, RocheAstellas, Gilead, MSD, Lilly, Intermune, Fresenius, personal fees from Gilead, Essex, Schering-Plough, AstraZeneca, Lilly, Roche, Pfizer, Bracco MEDA Pharma, Intermune, Chiesi, Siemens, Covidien, Pierre Fabre, Boehringer Ingelheim, Grifols, Novartis, Basilea, Bayer, other from GSK, outside the submitted work; In addition, Dr. Heußel has a patent Method and Device For Representing the Microstructure of the Lungs, „IPC8 Class: AA61B5055FI, PAN: 20080208038 issued.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Felix JF

2. Surname (Last Name)
Herth

3. Date
09-September-2020

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

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Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Uptake	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adboard, Lecture fee
BTG	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adboard, Lecture fee
Olympus	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adboard, Lecture fee
Pulmonx	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adboard, Lecture fee

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Dr. Herth reports personal fees from Uptake, personal fees from BTG, personal fees from Olympus, personal fees from Pulmonx, outside the submitted work; .Dr. Herth reports personal fees from Uptake, personal fees from BTG, personal fees from Olympus, personal fees from Pulmonx, outside the submitted work; .

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3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

5. Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

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Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

Issued: The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Petros

2. Surname (Last Name)
Christopoulos

3. Date
08-September-2020

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were **present during the 36 months prior to publication**.

Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Novartis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Roche	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
AstraZeneca	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pfizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Takeda	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Chugai	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Boehringer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

Section 5. Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

- Yes, the following relationships/conditions/circumstances are present (explain below):
- No other relationships/conditions/circumstances that present a potential conflict of interest

At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements. On occasion, journals may ask authors to disclose further information about reported relationships.

Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Christopoulos reports grants and personal fees from Novartis, grants and personal fees from Roche, grants and personal fees from AstraZeneca, personal fees from Pfizer, grants and personal fees from Takeda, personal fees from Chugai, personal fees from Boehringer, outside the submitted work; .

Evaluation and Feedback

Please visit <http://www.icmje.org/cgi-bin/feedback> to provide feedback on your experience with completing this form.

ICMJE Form for Disclosure of Potential Conflicts of Interest

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Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Martin	2. Surname (Last Name) Reck	3. Date 13-January-2021
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
6. Manuscript Identifying Number (if you know it) TLCR-20-1168		

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Amgen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
AstraZeneca	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
Boehringer-Ingelheim	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
BMS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
Lilly	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy

ICMJE Form for Disclosure of Potential Conflicts of Interest

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Celgene	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
Merck	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
Mirati	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
MSD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
Novartis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
Pfizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
Roche	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy
Samsung Bioepis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Honoraria for lectures and consultancy

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

Section 5. Relationships not covered above

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 6. Disclosure Statement

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Dr. Reck reports personal fees from Amgen, personal fees from AstraZeneca, personal fees from Boehringer-Ingelheim, personal fees from BMS, personal fees from Lilly, personal fees from Celgene, personal fees from Merck, personal fees from Mirati, personal fees from MSD, personal fees from Novartis, personal fees from Pfizer, personal fees from Roche, personal fees from Samsung Bioepis, outside the submitted work; .

Evaluation and Feedback

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Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Thomas	2. Surname (Last Name) Muley	3. Date 01-October-2020
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
6. Manuscript Identifying Number (if you know it) TLCR-20-1168		

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were **present during the 36 months prior to publication**.

Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Roche Diagnostics GmbH, Penzberg, Germany	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

ICMJE Form for Disclosure of Potential Conflicts of Interest

Patent?	Pending?	Issued?	Licensed?	Royalties?	Licensee?	Comments
WO2019158460	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		current status unkown, Roche Diagnostics GmbH, Mannheim
WO2019211418	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		current status unkown, Hoffmann La Roche AG, Switzerland
WO2019215223	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		current status unkown, Hoffmann La Roche AG, Switzerland
EP3391053	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Roche Diagnostics GmbH, Mannheim
EP3365679	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Roche Diagnostics GmbH, Mannheim

Section 5. Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

- Yes, the following relationships/conditions/circumstances are present (explain below):
- No other relationships/conditions/circumstances that present a potential conflict of interest

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Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Muley reports grants and non-financial support from Roche Diagnostics GmbH, Penzberg, Germany, outside the submitted work; In addition, Dr. Muley has a patent WO2019158460 pending, a patent WO2019211418 pending, a patent WO2019215223 pending, a patent EP3391053 issued, and a patent EP3365679 pending.

ICMJE Form for Disclosure of Potential Conflicts of Interest

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Wilko	2. Surname (Last Name) Weichert	3. Date 11-January-2021
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann
5. Manuscript Title Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma		
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Are there any relevant conflicts of interest? Yes No

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Roche, MSD, BMS, AstraZeneca, Pfizer, Merck, Lilly, Boehringer, Novartis, Takeda, Amgen, Astellas, Illumina, Agilent, Siemens, Molecular Health	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Boards and Speakers Bureau
Roche, MSD, BMS, Bruker, AstraZeneca	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research grants to institution.

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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Dr. Weichert reports personal fees from Roche, MSD, BMS, AstraZeneca, Pfizer, Merck, Lilly, Boehringer, Novartis, Takeda, Amgen, Astellas, Illumina, Agilent, Siemens, Molecular Health , grants from Roche, MSD, BMS, Bruker, AstraZeneca , outside the submitted work; .

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For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

5. Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

Entity: government agency, foundation, commercial sponsor, academic institution, etc.

Grant: A grant from an entity, generally [but not always] paid to your organization

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

Issued: The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Jan

2. Surname (Last Name)
Budczies

3. Date
09-September-2020

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were **present during the 36 months prior to publication**.

Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
German Cancer Aid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grant #70113976

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 5. Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

- Yes, the following relationships/conditions/circumstances are present (explain below):
- No other relationships/conditions/circumstances that present a potential conflict of interest

At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements. On occasion, journals may ask authors to disclose further information about reported relationships.

Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Budczies reports grants from German Cancer Aid, outside the submitted work; .

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

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Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Michael

2. Surname (Last Name) Thomas

3. Date 01-October-2020

4. Are you the corresponding author? Yes No
Corresponding Author's Name Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

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Are there any relevant conflicts of interest? Yes No

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
AbbVie	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
AstraZeneca	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Bristol-Myers Squibb	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Boehringer Ingelheim	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Celgene	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chugai	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Lilly	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Novartis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

ICMJE Form for Disclosure of Potential Conflicts of Interest

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Pfizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Takeda	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Roche	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Section 4. Intellectual Property -- Patents & Copyrights

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Dr. Thomas reports personal fees and non-financial support from AbbVie, grants, personal fees and non-financial support from AstraZeneca, grants, personal fees and non-financial support from Bristol-Myers Squibb, personal fees and non-financial support from Boehringer Ingelheim, personal fees and non-financial support from Celgene, personal fees and non-financial support from Chugai, personal fees and non-financial support from Lilly, personal fees and non-financial support from Novartis, personal fees and non-financial support from Pfizer, grants, personal fees and non-financial support from Takeda, grants, personal fees and non-financial support from Roche, outside the submitted work; .

ICMJE Form for Disclosure of Potential Conflicts of Interest

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Royalties: Funds are coming in to you or your institution due to your patent

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Solange

2. Surname (Last Name) Peters

3. Date 11-January-2021

4. Are you the corresponding author? Yes No

Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

Section 2. The Work Under Consideration for Publication

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Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Abbvie	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Amgen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
AstraZeneca	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Bayer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Biocartis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Boehringer-Ingelheim	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Bristol-Myers Squibb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Clovis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium

ICMJE Form for Disclosure of Potential Conflicts of Interest

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Daiichi Sankyo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board + honorarium
Debiopharm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Eli Lilly	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
F. Hoffmann-La Roche	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Foundation Medicine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Illumina	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Janssen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Merck Sharp and Dohme	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Merck Serono	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Merrimack	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Novartis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Pharma Mar	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Pfizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Regeneron	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Sanofi	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Seattle Genetics and Takeda	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
AstraZeneca	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
Boehringer-Ingelheim	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
Bristol-Myers Squibb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
Eli Lilly	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
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Merck Sharp and Dohme	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
Novartis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
Pfizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
Takeda	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
Sponsored by Amgen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Investigation in Trials
AstraZeneca	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Investigation in Trials
Boehringer-Ingelheim	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Investigation in Trials
Bristol-Meyers Squibb	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Investigation in Trials
Clovis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Investigation in Trials

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F. Hoffmann-La Roche	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Investigation in Trials
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Novartis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Investigation in Trials
Pfizer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Investigation in Trials
Sanofi	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
Bioinvent	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium
Medscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Talk + honorarium
Phosphoplatin Therapeutics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Investigation in Trials
Phosphoplatin Therapeutics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory board + honorarium

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Arne

2. Surname (Last Name)
Warth

3. Date
11-January-2021

4. Are you the corresponding author? Yes No

Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

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Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 5. Relationships not covered above

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Section 6. Disclosure Statement

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Dr. Warth has nothing to disclose.

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Peter 2. Surname (Last Name) Schirmacher 3. Date 11-January-2021

4. Are you the corresponding author? Yes No Corresponding Author's Name
Albrecht Stenzinger; Mark Kriegsmann

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

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TLCR-20-1168

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Are there any relevant conflicts of interest? Yes No

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
BMS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MSD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Incyte	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Janssen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Amgen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Novartis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Roche	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
AstraZeneca	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

Section 5. Relationships not covered above

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Section 6. Disclosure Statement

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Dr. Schirmacher reports personal fees from BMS, personal fees from MSD, personal fees from Incyte, personal fees from Janssen, personal fees from Amgen, personal fees from Novartis, personal fees from Roche , personal fees from AstraZeneca , outside the submitted work; .

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Section 1. Identifying Information

1. Given Name (First Name)
Albrecht

2. Surname (Last Name)
Stenzinger

3. Date
22-September-2020

4. Are you the corresponding author? Yes No

5. Manuscript Title
Conventional and Semi-Automatic Histopathological Analysis of Tumor Cell Content for Multigene Sequencing of Lung Adenocarcinoma

6. Manuscript Identifying Number (if you know it)
TLCR-20-1168

Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest? Yes No

Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Astra Zeneca	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board
Bayer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board
BMS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board + Grant
MSD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board
Takeda	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board
Seattle Genetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board
Chugai	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grant
Novartis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board

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Thermo Fisher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board
Eli Lilly	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board
Takeda	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Advisory Board

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Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)
Mark

2. Surname (Last Name)
Kriegsmann

3. Date
06-October-2020

4. Are you the corresponding author? Yes No

5. Manuscript Title
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