

SAPEA Declaration of Interests

1. POLICY ON DECLARATION OF INTERESTS

1.) Spanning the disciplines of engineering, humanities, medicine, natural sciences and social sciences, SAPEA brings together the outstanding knowledge and expertise of Fellows from over 100 Academies, Young Academies and Learned Societies in more than 40 countries across Europe. SAPEA is part of the European Scientific Advice Mechanism (SAM) which provides independent, interdisciplinary and evidence-based scientific advice on policy issues to the European Commission and works closely with the SAM High Level Group of Scientific Advisors.

2.) SAPEA experts come from a variety of academic and business backgrounds. The external activities they may engage in ranges from collaborations with the commercial world (e.g. through consultancy, research and development, or intellectual property licensing), to serving on government, business and community boards, or providing expert advice in the media or professional practice, outreach in schools or involvement in international projects.

3.) While these activities are considered to be in the public interest and of benefit for the home institution and the individuals concerned these activities may, on occasion, also give rise to conflicts of interest, whether potential or actual, perceived or alleged.

4.) Provisions in the Horizon 2020 standard Grant Agreement of SAPEA require the beneficiary to *“to prevent any situation where the impartial and objective implementation of the action is compromised for reasons involving economic interest, political or national affinity, family or emotional ties or any other shared interest ('conflict of interests'). They must formally notify to the Commission without delay any situation constituting or likely to lead to a conflict of interests and immediately take all the necessary steps to rectify this situation. The Commission may verify that the measures taken are appropriate and may require additional measures to be taken by a specified deadline.”*

5.) Against that background the SAPEA Consortium opted for making possible conflicts of interest transparent using a slightly adapted standard Declaration of Interest used in other EU contexts. The SAPEA Consortium will manage possible conflicts of interest thus allowing activities to proceed as normal. By contrast, conflicts which are not managed effectively may jeopardise the Consortium's public standing and may cause serious damage to SAPEA's reputation and those of the individuals concerned.

6.) It is therefore SAPEA's policy to encourage and foster external activities whilst ensuring that when conflicts or perceived conflicts of interest arise they are acknowledged and disclosed, and where needed, they are managed appropriately.

2. STANDARD DECLARATION OF INTERESTS (DOI) FORM FOR MEMBERS OF SAPEA WORKING GROUPS

INTRODUCTION

The purpose of this form is to provide an overview of the interests of experts invited to participate in Working Groups convened by the Consortium of European Academies of Science in the context of

Grant Agreement Nr 737432 "Science Advice for Policy by European Academies" (SAPEA) signed on 22 November 2016, hereafter referred to as 'SAPEA Consortium' and 'SAPEA Working Groups'. The Grant Agreement is a Coordination and Support Action further to the H2020-BA-EUROPE-ENA-2016 call - Coordinating scientific advice for policy making provided by the European Networks of Academies.

The first paragraph of Article 35 "Conflict of Interests" of the aforementioned Grant Agreement states that the beneficiary *must take all measures to prevent any situation where the impartial and objective implementation of the action is compromised for reasons involving economic interest, political or national affinity, family or emotional ties or any other shared interest ('conflict of interests')*. They must formally notify to the Commission without delay any situation constituting or likely to lead to a conflict of interests and immediately take all the necessary steps to rectify this situation. The Commission may verify that the measures taken are appropriate and may require additional measures to be taken by a specified deadline.

The current document is to be considered as a measure taken by the beneficiary to identify and, if it would exist, prevent any conflict of interests.

The interests listed below by the expert who signed the document will be examined by the SAPEA Consortium in order to assess whether they would constitute a conflict of interests ('CoI'). In that case appropriate measures should be taken to forestall that an interest could unduly influence the capacity of an expert to act independently and in the public interest when participating in Activities of the Working Group.

The following Declaration of Interest has been slightly adapted from the Standard Declaration of Interests (DOI) Form for Experts invited by the Commission or by the High Level Group of Scientific Advisors to participate in activities organised under the aegis of the Scientific Advice Mechanism of the European Commission (SAM).

Definitions:

"Activity" or "Activities" (capitalised 'A') means an activity or activities organised by the SAPEA Consortium in particular for instance in its Working Groups.

'Description' includes any additional or useful comment the expert would like to mention.

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when participating in the Activities of a Working Group that will contribute to advice given to the Commission.

"Immediate family member" means the individual's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) the expert and the spouse have in common, the own child(ren) of the individual and the own child(ren) of the spouse.

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organisation.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests and your DOI form is considered to be incomplete, or if declared interests are considered to constitute a Conflict of Interest, you may be excluded from all or part of the Activities of the SAPEA Working Group.

First name: Archana
Family name: Singh-Manoux
Employer/Affiliation: Inserm
Date: 24/08/2018
Name of Working Group/Topic:

1 EMPLOYMENT, CONSULTANCY AND LEGAL REPRESENTATION

	Within the past 5 years, were you employed or have you had any other professional relationship with a natural or legal entity, or held any non-remunerated post in a legal entity or other body with an interest in the field of the Activity in question?	yes	no
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1a	<i>Employment</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1b	<i>Consultancy, including services as an advisor</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1c	<i>Non-remunerated post</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1d	<i>Legal representation</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Activity</i>	<i>Time period (from... month/year) until</i>	<i>Name of entity or body</i>	<i>Description</i>

2 MEMBERSHIP OF MANAGING BODY, SCIENTIFIC ADVISORY BODY OR EQUIVALENT STRUCTURE

	Within the past 5 years, have you participated in the internal decision-making of a legal entity or other body with an interest in the field of Activities in question or have you participated in the works of a Scientific Advisory Body with voting rights on the outputs of that entity?	yes	no
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2a	Participation in a decision-making process	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b	Participation in the work of a Scientific Advisory Body	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Activity	Time period (from... month/year) until	Name of legal entity or body	Description

3 RESEARCH SUPPORT

	Within the past 5 years, have you, or the research entity (institute or department) to which you belong, received any support from a legal entity or other body with an interest in the field of Activities in question?	yes	no
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3a	Research support, including grants, rents, sponsorships, fellowships, non-monetary support	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Activity	Time period (from... month/year) until	Name of legal entity or body	Description

Ongoing Research Support

Medical Research Council (MR/R024227/1) 04/01/2018-03/31/2023
 "The Whitehall II study: A core resource for ageing research."
 Role: co-I

National Institute on Aging (NIH), US (1R56AG056477-01) 09/30/2017-08/31/2018
 "Education and aging: transitions from multi-morbidity to functional limitations." (Kivimäki M, Singh-Manoux A) Role: PI

British Heart Foundation UK (RG/16/11/32334), Brunner (PI) 04/01/2017-03/31/2021
 Vascular risk and functional decline in old age: from discovery to translation.
 The overarching aim of our research is to examine the role of established and emerging vascular risk factors for heterogeneity in physical and cognitive functional decline in old age from perspectives of both discovery science and translation to public policy.
 Role: Co-I

Completed Research Support

EU, Horizon 2020 (PHC-31-2014), Moatti (PI) 01/01/2015-12/31/2017
 FoResight and Modelling for European HHealth Policy and Regulation.
 The overall project objective is the representation of alternative futures where the detection of emerging health scenarios will be used to test future policies to effectively tackle the burden of non-communicable diseases.
 Role: Work Package leader

Medical Research Council UK (K013351/1), Kivimaki (PI) 04/01/2013-03/31/2018
 Adult determinants of late life depression, cognitive decline and physical functioning - The Whitehall

II aging study

We propose to examine midlife factors as determinants of key age-related conditions: late-life depression, cognitive decline and physical functioning.

Role: Co-I

British Heart Foundation UK (RG/13/2/30098), Brunner (PI) 04/01/2013-03/31/2017

Vascular Risk and Functional Decline in Old Age

The goal of this research program is 3-fold. First, to study aortic stiffening in the context of vascular aging and as a potential clinical measure of intervention effectiveness. Second, to study contextual influences such as social network on age-related functioning. Third, to develop a Markov model as described at parts A and C4.

Role: Co-I

Medical Research Council UK (G1001354), Ebmeier (PI) 10/01/2011-09/30/2016

Predicting MRI abnormalities with longitudinal data of the Whitehall II substudy

This Whitehall II substudy examines the connection between risk factors and protective factors and brain changes in 800 Whitehall II participants.

Role: Co-I

R01 AG013196 (NIA, NIH), Marmot, Singh-Manoux (joint PI) 09/15/2009-06/30/2015

Socio-economic status and heterogeneity in aging

The overarching hypothesis of this application is that socioeconomic status (SES) is a fundamental determinant of aging trajectories, affecting risk factors as well as protective factors for health and functioning throughout the adult lifecourse.

Role: PI

R01 AG034454 (NIA, NIH), Kivimaki, Singh-Manoux (joint PI) 09/30/2009-08/31/2015

Health behaviors over the adult lifecourse and cognitive aging

The overarching aim of this proposal was to examine the combined impact of health behaviours over the adult lifecourse in determining cognitive aging trajectories starting from midlife.

Role: PI

French Institute for Research on Public Health, Singh-Manoux & Elbaz (PI) 2011-2015

The importance of health behaviours for aging phenotypes

This is a study across three cohorts using longitudinal models.

Role: PI

French Ministry of Research, Singh-Manoux (PI) 09/01/2012-08/31/2015

Diabetes and cognitive decline in early old age.

The goal of this study is to examine the effect of diabetes on cognitive decline.

Role: PI

French Ministry of Research, Singh-Manoux (PI) 2011-2014

Obesity phenotypes and health

To examine the effect of heterogeneity in obesity phenotype on CVD and mortality.

Role: PI

Medical Research Council UK (G0902037), Marmot (PI) 04/01/2010-03/31/2013

Causes of heterogeneity in aging - the Whitehall II study

The goal of this study was to understand the increasing heterogeneity in key outcomes of aging: cognitive, physical and social functioning, and survival.

Role: Co-I

4 FINANCIAL INTERESTS

	Do you have current investments in a legal entity with an interest in the field of Activities in question, including holding of stocks and shares, and which amounts to more than 10,000 EUR per legal entity or entitling you to a voting right of 5% or more in such legal entity?	yes	no
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4a	<i>Shares</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4b	<i>Other stock</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Investment</i>	<i>Name of legal entity</i>	<i>Description</i>

5 INTELLECTUAL PROPERTY

	Do you have any intellectual property rights that might be affected by the outcome of the Activities in question?	yes	no
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5a	<i>Patent, trademarks, or copyrights</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5b	<i>Others</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Intellectual property</i>	<i>Description</i>

6 PUBLIC STATEMENTS AND POSITIONS

	Within the past 5 years, have you provided any expert opinion or testimony in the field of Activities in question, for a legal entity or other body as part of a regulatory, legislative or judicial process? Within the past 5 years have you held an office or other position, paid or unpaid, where you represented interests or defended a public statement or position in the field of Activities in question?	yes	no
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6a	<i>For a legal entity or other body as part of a regulatory, legislative or judicial process</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6b	<i>Represented interests or defended an opinion</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Activity</i>	<i>Time period (from... until)</i>	<i>Name of legal entity or body</i>	<i>Description</i>

	<i>month/year)</i>		

7 INTERESTS OF IMMEDIATE FAMILY MEMBERS yes no

7a	To your knowledge, are there any interests of your immediate family members which could be seen as undermining your independence when providing advice to the Commission in the field of the Activities in question?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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<i>Interests</i>	<i>Time period (from... month/year)</i>	<i>until</i>	<i>Name of legal entity or body</i>	<i>Description</i>

7b	If interests of your immediate family members are declared, it is your responsibility to inform them about the collection of information on their interests included in the DOI and to provide them with the privacy statement attached to the guidance for filling in this DOI, and this at the latest when you file the DOI form with the SAPEA Consortium.
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8 OTHER RELEVANT INFORMATION yes no

8a	Are there any other elements that could be seen as undermining your independence when providing advice to the Commission in the field of the Activities in question?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Description:

I hereby declare on my honour that I have read the guidance for completing this form. I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge.

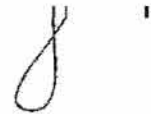
Should there be any change to the above information, including as regards upcoming activities, I will promptly notify the SAPEA Consortium and complete a new DOI form describing the changes in question.

I am informed that my personal data are stored and processed by the SAPEA Consortium in accordance with Article 39, paragraph 2 of the Grant Agreement Nr 737432 signed between the SAPEA Consortium as beneficiary of the grant, and the Commission on 22 November 2016.

I have been informed that this form may be shared with the European Commission and will be publicly available once the SAPEA report is published.

Date: 24/08/2018

Signature: Signed



Annex 1

3. GUIDANCE FOR FILLING IN THE DECLARATION OF INTERESTS (DOI) FORM FOR EXPERTS TO PARTICIPATE IN ACTIVITIES OF THE SAPEA CONSORTIUM

This present DOI form is by and large similar in content to the one used to list the interests of members of experts of Commission Expert Groups as established by the Commission's horizontal rules on Commission expert groups and other similar entities are consultative bodies¹. Individuals invited to participate in Activities as defined in the introduction to the form (i.e. Activities organised by the SAPEA Consortium), are due to act independently and in the public interest.

In order to ensure the highest integrity of experts, you are requested to duly complete the DOI form. You are required to disclose any circumstances that could give rise to a conflict of interest, i.e. any situation where your interests may compromise or may reasonably be perceived to compromise your capacity to act independently and in the public interest in participating in Activities. In particular, you must disclose in this DOI form any relevant professional and financial interests.

You must also declare relevant interests of your immediate family members. If interests of your immediate family members are declared, it is your responsibility to inform them about the collection of information on their interests included in this DOI form and to provide them with the privacy

¹ Commission Decision of 30 May 2016, ref C(2016) 3301, Article 2.1 - See http://ec.europa.eu/transparency/regexpert-/PDF/C_2016_3301_F1_COMMISSION_DECISION_EN.pdf

statement attached to this guidance, and this at the latest when you file the DOI form with the SAPEA Consortium.

Please submit the completed DoI form to the SAPEA Consortium, together with your CV, in order for the Consortium to determine if a Conflict of Interest would exist and if so, whether measures should be taken to avoid that a secondary interest that you may have could compromise your capacity to act independently and in the public interest in the work that you are requested to perform. If there is any change concerning the information provided in the form, including on upcoming activities, you must promptly inform the SAPEA Consortium and amend the DOI indicating the changes in question.

Please note that having a declared interest **does not necessarily mean** having a conflict of interest. Answering "Yes" to a question on this DoI form **does not automatically disqualify you or limit your participation** in the Working Group. The SAPEA Consortium will review your answers in a manner similar to what is done in the context of the aforementioned horizontal rules and determine whether a conflict of interest relevant to the subject at hand exists².

Where the SAPEA Consortium concludes that no conflict of interest exists, you can continue your work in the Working Group in a personal capacity. Where the SAPEA Consortium concludes that your interests may compromise or be reasonably perceived to compromise your capacity to act independently and in the public interest in the context of contributing to the Working Group in question, they can propose measures to avoid that a Conflict of Interest could compromise the results of the work in the Working Group.

If you decline to complete a DoI form, you shall be excluded from the Activities.

Personal data shall be collected and processed by the SAPEA Consortium in accordance with Article 39, paragraph 2 of the Grant Agreement Nr 737432 signed between the SAPEA Consortium and the Commission on 22 November 2016.

² Idem, Article 11.