

G-TWYST DECLARATION OF INTERESTS (DoI)

This Declaration of Interest is voluntarily signed by senior researchers or communication experts hired by the project. The signee declares to have or to have not a direct interest in companies, institutes or organizations working with or on Genetically Modified (GM) plants and foods from May 2009 (five years prior to the start of the project). Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest.

Name: STEINBERG, Pablo

Title: Prof. Dr.

Profession: University professor, director of a university institute specialized in food toxicology, replacement/complementary methods to animal testing and analytical chemistry.

Current G-TWYST involvements:

Coordinator of the G-TWYST project; co-leader of work package 1: Coordination and management; leader of work package 5: Scientific value and societal issues.

Nature of Activities	Period	Organization	Subject matter	Significance*
I. Economic interest: Do you possess any property, shares or other form of capital investment in funds or companies that invest in GM plants and/or food/feed containing GM plant ingredients?			No	
II. Member of a managing entity or equivalent structure: Have you been head of an institute, company, or a department or units?	October 1998 - September 2008 October 2008 - now	Department of Nutritional Toxicology, University of Potsdam, D Institute for Food Toxicology and Analytical Chemistry, University of Veterinary Medicine Hannover, D	Head of the Department Director of the Institute	

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<p>III. Member of a scientific advisory board of an entity involved in/related to GM plant and food/feed safety research.</p>	<p>November 2003 - now</p>	<p>Senate Commission on Food Safety (SKLM) of the German Research Council (DFG), D</p>	<p>Member of the Commission, Chairman of the Commission since January 2014</p>	
	<p>April 2008 - December 2013</p>	<p>Federal Institute for Risk Assessment (BfR), D</p>	<p>Member of the commission dealing with issues regarding food additives, flavouring agents and processing aids</p>	
	<p>April 2009 - now</p>	<p>Max Rubner-Institut, D</p>	<p>Member of the Scientific Advisory Board, Chairman of the Scientific Advisory Board since November 2014</p>	
	<p>September 2009 - now</p>	<p>Zentrale Kommission für die Biologische Sicherheit (ZKBS), D</p>	<p>Member responsible for the area „Toxicology“</p>	
	<p>September 2005 - now</p>	<p>Institut Danone e.V., D</p>	<p>Member of the Scientific Advisory Board</p>	
<p>IV. Employment: By whom have you been employed since May 2009? What are the major activities of your employer? What is (was) your function/activities? Please also add the geographical location of your employer.</p>	<p>October 2008 - now</p>	<p>University of Veterinary Medicine Hannover,</p>	<p>The University of Veterinary Medicine Hannover, Hannover, Germany, is a university foundation with approx. 1300 staff members, 30% of them being scientists, and consists of six clinics, 18 institutes and five specialized research centers. The main research interests of the University of Veterinary Medicine Hannover are infection medicine, neuroscience, animal health and food quality as well as clinical research.</p>	

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<p>V. Occasional consultancy: Do or did you do occasional, short-term consulting for research, business or government policy (including participation in scientific events with advisory characteristics) related to GM plants and/or food & feed safety?</p>		<p>International Life Sciences Institute Europe (ILSI Europe)</p>	<p>Participation in working groups of ILSI Europe to work out three publications: Dybing, E., Doe, J., Groten, J., Kleiner, J., O'Brien, J., Renwick, A.G., Schlatter, J., Steinberg, P., Trisler, A., Walker, R., Younes, M. (2002) Hazard characterisation of chemicals in food and diet: dose response, mechanisms and extrapolation issues. Food Chem. Toxicol. 40: 237-282.</p> <p>Barlow, S.M., Greig, J.B., Bridges, J.W., Carere, A., Carpy, A.J., Galli, C.L., Kleiner, J., Knudsen, I., Koeter, H.B., Levy, L.S., Madsen, C., Mayer, S., Narbonne, J.F., Pfankuch, F., Prodanchuk, M.G., Smith, M.R., Steinberg, P. (2002) Hazard identification by methods of animal-based toxicology. Food Chem. Toxicol. 40: 145-191.</p> <p>van der Fels-Klerx, H.J., Edwards, S.G., Kennedy, M.C., O'Hagan, S., O'Mahony, C., Scholz, G., Steinberg, P., Chiodini, A. A. (2014) Framework to determine the effectiveness of dietary exposure mitigation to chemical contaminants. Food Chem. Toxicol. 74: 360-371.</p>	
	<p>June 2013 - now</p>	<p>European Commission (Project GMO Risk Assessment and Communication of Evidence - GRACE)</p>	<p>Member of the GRACE Task Force (involved in the evaluation and publication of the results from the rat feeding trials with the GM maize MON810)</p>	

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<p>VI. Research funding: Are or have you been involved in research projects in the field of GM plants and/or food & feed safety since May 2009? Please state the project, important tasks and sponsor (funding body).</p>	January 2009 - May 2012	Federal Ministry of Education and Research, D	Analysis of resveratrol oligomers as new functional food ingredients	
	June 2009 - November 2010	Federal Institute for Risk Assessment (BfR), D	Influence of a "Western style" diet with and without folic acid supplementation on colon cancer formation induced by human relevant concentrations of heterocyclic aromatic amines	
December 2011 - November 2013	Federal Institute for Risk Assessment (BfR), D	Risk assessment of hormonally active pesticide mixtures		
January 2012 - December 2014	Sino-German Center for Research Promotion (financed by the German Research Council and the National Science Foundation of the PR China)	Anticarcinogenic potential of resveratrol oligomers from Chinese medical plants		
July 2012 - December 2013	Federal Institute for Federal Institute for Drugs and Medical Devices (BfArM), D	Analysis of the potential colon cancer inducing effect of high doses of orally applied L-carnitine		
November 2013 - October 2015	Federal Ministry of Education and Research, D	Analysis of combination effects of pesticides in vitro		
February 2015 - January 2018	German Research Council (DFG)	Endogenously formed nitroso compounds derived from red meat: their potential to malignantly transform human colon epithelial cells and the underlying transformation mechanisms		

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VII. Intellectual property rights: Do you possess any intellectual property rights related to GM plants? Please state the type of property right, a brief description of the property right and a reference number.	April 2014 - now	European Commission (Project Genetically modified plants Two Year Safety Testing - G-TwYST)	Coordinator of the G-TwYST project; co-leader of work package 1: Coordination and management; leader of work package 5: Scientific value and societal issues.	No
VIII. Other memberships or affiliations: Are you a member of any association, organization or political party with activities in the field of GMO plants? Please declare the nature of your contribution (non active/active/type of activities).			No	

* The size of the investment or research budget is indicated as follows:

- + Less than € 5,000
- ++ € 5,000 – 20,000
- +++ € 20,000 – 50,000
- ++++ € 50,000 – 150,000
- +++++ More than € 150,000

I hereby declare any direct interest in companies, institutes or organizations working with or on genetically modified plants and/or food/feed safety. I will review and modify this declaration at least once per year.

I agree to publish the DoI on the project web side.

Place:

Hauverver

Date:

10.04.2015

Signature:

P. Steinberg