

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(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:** HALD, Tine

**Title:** DVM, PhD

**Profession:** Epidemiologist, risk assessor

**Current EFSA involvements:** Member-BIOHAZ Panel 2012-2015 (BIOHAZ), Member-Scientific coordination group on meat inspection (BIOHAZ), Member-WG on Molecular Typing (EFSA-Q-2013-00032) (BIOHAZ), Member-WG on the risk posed by pathogens in FoNAO (EFSA-Q-2012-00238, EFSA-Q-2013-00176, EFSA-Q-2013-00177, EFSA-Q-2013-00178, EFSA-Q-2013-00179) (BIOHAZ), Member-Wg on meat inspection of small ruminants (EFSA-Q-2011-00365) (BIOHAZ)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a management body or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory body</b>	03/2013 - now	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member of the WG on the risk posed by pathogens in FoNAO (EFSA-Q-2012-00238, EFSA-Q-2013-00176, EFSA-Q-2013-00177, EFSA-Q-2013-00178, EFSA-Q-2013-00179).
	02/2013 - now	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member of the WG on Molecular Typing (EFSA-Q-2013-00032) preparing an opinion on the subject. The mandate is a self-tasking mandate, EFSA BIOHAZ.
	06/2012 - now	-Name: EFSA	Member of Scientific coordination group on meat inspection.

	07/2011 - now	-Name: EFSA	MEMBER of the BIOHAZ WG on meat inspection of small ruminants (EFSA-Q-2011-00365).
	06/2009 - now	-Name: EFSA	Member of the EFSA BIOHAZ Panel
	03/2007 - now	-Name: WHO	I am member of the WHO's FERG (Foodborne disease epidemiology reference group) advising WHO in estimating the global burden of foodborne diseases. My particular contribution relates to human illness source attribution.
	02/2012 - 01/2013	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Wg on the risk posed by pathogens in food of non-animal origin (ToRs 1 and 2) (BIOHAZ)
	07/2009 - 07/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - BIOHAZ Panel 2009-2012 (BIOHAZ)
	06/2010 - 06/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Risk Assessment Terminology (SC)
	12/2011 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - The review on EUSR (EFSA-Q-2011-01136) (BIOHAZ)
	12/2011 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Reflecting the experiences and lessons learnt from modelling on biological hazards (EFSA-Q-2011-01174) (BIOHAZ)
	12/2011 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Development of a risk ranking tool on biological hazards (EFSA-Q-2011-01178) (BIOHAZ)
	09/2011 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Hearing Expert - Salmonella in turkeys (EFSA-Q-2010-00899) (BIOHAZ)
	02/2011 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Chair - Public health hazards to be covered by inspection of meat. Poultry (EFSA-Q-2010-01469) (BIOHAZ)
	03/2010 - 10/2011	-Name: EFSA, European Food Safety Authority, Italy, Parma	Chair - QMRA of new target for Salmonella in broilers (EFSA-Q-2008-293) (BIOHAZ)
	03/2010 - 08/2011	-Name: EFSA, European Food Safety Authority, Italy, Parma	Hearing Expert - BS (Part B) Salmonella in breeding pigs (Zoonoses)
	03/2010 - 03/2011	-Name: EFSA, European Food Safety Authority, Italy, Parma	Hearing Expert - BS (Part B) Campylobacter and Salmonella in broilers and carcasses (Zoonoses)
	03/2010 - 05/2010	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - QMRA of new target for Salmonella in laying hens (EFSA-Q-2008-292) (BIOHAZ)
	03/2010 - 05/2010	-Name: EFSA, European Food Safety Authority, Italy, Parma	Hearing Expert - BS Campylobacter and Salmonella in broilers and carcasses (Zoonoses)
	03/2010 - 05/2010	-Name: EFSA, European Food Safety Authority, Italy, Parma	Hearing Expert - BS Salmonella in breeding pigs (Zoonoses)
	01/2008 - 04/2010	-Name: Ministry of Food	I am member of a Research Advisory Board advising the Minister of Food on how best to spend the annual pool of governmental research funds allocated to the food area.
	12/2009 - 01/2010	-Name: EFSA, European Food Safety Authority, Italy, Parma	Hearing Expert - QMRA of new target for Salmonella in breeding hens (EFSA-Q-2008-291) (BIOHAZ)
	03/2009 - 09/2009	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Source attribution (BIOHAZ)

<b>IV. Employment</b>	01/2007 - now	-Name: National Food Institute, Technical University of Denmark (renaming of the Danish Institute for Food and Veterinary Research, when it was merged with the Technical University of Denmark)	<p>The National Food Institute is appointed:  EU Reference Laboratory for Pesticides in Cereals and Feedingstuffs  EU Reference Laboratory for Antimicrobial Resistance  WHO Collaborating Centre for Antimicrobial Resistance in Foodborne Pathogens  WHO Collaborating Centre for Food Contamination Monitoring (GEMS Food)</p> <p>Personally, I am only to a small extend involved in the WHO Collaborating Centre for Antimicrobial Resistance.</p> <p>From 2005 to 2010 the Food Institute was also appointed as EFSA Zoonoses Collaboration Centre.</p>
	01/2004 - 12/2006	-Name: Danish Institute for Food and Veterinary Research (formed by a merger of Danish Veterinary Institute and Danish Institute for Food Safety and Nutrition)	Part of EFSA's Zoonoses Collaboration Centre, preparing the annual trends and sources report on zoonoses in EU.
<b>V. Ad hoc or occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	09/2011 - now	-Name: EFSA	Project leader of a contract (NP/EFSA/BIOHAZ/2011/04) for EFSA developing a user-friendly interface for the salmonella source attribution model.
	01/2010 - now	-Name: Ministry of Food, Agriculture and Fisheries (MFAF) (funding the project); Statens Serum Institute (SSI) and National Food Institute (DTU Food) (project partners)	<p>Project leader of a research project on developing a Salmonella source attribution model based on genotypes (MLVA in particular). The project are based on Danish Salmonella surveillance data.</p> <p>The research (co-)funding I received from the private sector in the latest full budget year, and for the areas covered by the Panels, does not exceeds 25% of the total annual research budget that is managed by me.</p>
	07/2010 - 07/2011	-Name: EFSA	<p>Leader of a project commissioned through EFSA Zoonoses Unit (Ref. NP/EFSA/ZOONOSSES/2010/01). No funds are received under private capacity.</p> <p>The overall objective is to quantify the importance of different animal populations and food categories as sources to human salmonellosis in the European Union (EU) by</p> <ul style="list-style-type: none"> <li>- Analysing in detail the available human Salmonella serovar and phage typing data</li> <li>- Developing an EU-wide Salmonella source attribution model.</li> </ul>
	12/2008 - 10/2010	-Name: EFSA	<p>I was project leader of a contract work for EFSA's Zoonosis Unit: NP/EFSA/Zoonoses/2008/04 (analysis of serovars and phage typing data from the Salmonella EU baseline studies in breeder pigs and broiler carcasses). The baseline surveys were established by an EC decision.</p> <p>The work supported an EFSA report interpreting the baseline survey data and included the following tasks:</p> <ul style="list-style-type: none"> <li>- Analysis of the Salmonella serovar and phage typing data submitted by the EU MSs as part of the two baseline surveys using descriptive epidemiological and spatial analytical methods.</li> <li>- Reviewing the final draft reports of the two baseline studies</li> </ul> <p>The final reports were prepared by the Zoonosis Unit and the working groups, and were published on the EFSA website.</p>
	01/2009 - 12/2009	-Name: EFSA	I was project leader of a contract work for EFSA's Zoonosis Unit: CFT/EFSA/Zoonoses/2008/01 (source attribution). The work was concluded by a technical report for further consideration by EFSA.

	01/2008 - 12/2009	-Name: EFSA	I was part of the consortium conducting the "Quantitative Microbial Risk Assessment of Salmonella in Slaughter and Breeder Pigs"; an article 36 grant. The work was funded by the EC through EFSA. The work resulted in a technical report, which results supported an scientific opinion prepared by the EFSA BIOHAZ panel. The research (co-)funding I received from the private sector in the latest full budget year, and for the areas covered by the Panels, does not exceeds 25% of the total annual research budget that is managed by me.
	01/2005 - 09/2008	-Name: EFSA	From 2005 to 2008, I have been part of three contract works for EFSA relating to the analysis of serovar and phage typing data from the EU baseline surveys on broilers, turkeys and slaughter pigs. The work resulted in technical reports, which supported the final baseline reports interpreted and prepared by the Zoonosis Unit and the related WGs. Finally, I also reviewed the report describing the baseline survey of Salmonella i table-egg layers. All baseline surveys were established by an EC decision.
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other membership or affiliation</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 25/03/2013      Signature: **SIGNED**