

**Scientific Conference on the "Use of Epidemiological findings  
in Regulatory Pesticide Risk Assessment"**

Parma, NH Hotel, Via Paolo Borsellino 3  
21 November 2017

**Programme**

| Time                           | Topic  | Presenter  |
|--------------------------------|--|--|
| 8.30                           | Opening remarks  | Jose Tarazona, EFSA  |
| <b>1<sup>st</sup> session:</b> |  | Chair: Jose Tarazona, EFSA                                     |
| 08.40                          | Introduction to the "EFSA Epidemiology project"  | Federica Crivellente, EFSA                                     |
| 09.00                          | Scientific Opinion on the investigation into experimental toxicological properties of plant protection products having a potential link to Parkinson's disease and childhood leukaemia   | Susanne Hougaard Bennekou, Danish EPA, EFSA PPR Panel          |
| 09.20                          | Applicability of the AOP for assessing causality of observations in epidemiological studies  | Bette Meek, University of Ottawa, Canada                       |
| 09.40                          | Scientific Opinion of the PPR Panel on the follow-up of the findings of the External Scientific Report "Literature review of epidemiological studies linking exposure to pesticides and health effects"                          | Antonio Hernandez Jerez, University of Granada, EFSA PPR Panel |
| 10.00                          | The US EPA's approach to Pesticide Epidemiology: similarities and differences with the EFSA proposal   | David Miller, US-EPA   |
| 10.20                          | Integrating epidemiological data in hazard identification  | Dana Loomis, IARC  |
| 10.40                          | The AOP conceptual framework as a tool to support biological plausibility of epidemiological studies. Practical example: inhibition of the mitochondrial complex I of nigrostriatal neurons leading to Parkinson motor deficits. | Karin Angeli, ANSES  |
| 11.00                          | <b>Coffee break</b>  |  |

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|--------------------------------|---|---|
| <b>2<sup>nd</sup> session:</b> |   | Chair: Christine Müller-Graf, BfR   |
| 11.30                          | The Agricultural Health Study (AHS)   | Laura Beane Freeman, US National Cancer Institute   |
| 11.50                          | Exposure data in environmental epidemiology: limitations and quality assessments                            | Judy Lakind, LaKind Associates  |
| 12.10                          | Pesticide exposure assessment in epidemiological studies. Current issues and future perspective             | Laura Beane Freeman, US National Cancer Institute   |
| 12.30                          | Contribution of vigilance data to the risk assessment of pesticides   | Marie-Odile Rambourg, ANSES   |
| 12.40                          | Critical review of EFSA proposal and ways to implement the use of epidemiology in pesticide risk assessment | Manolis Kogevinas, ISGlobal, Barcelona, President International Society for Environmental Epidemiology (ISEE) |
| 13.00                          | <b>Lunch</b>  |   |
| <b>Afternoon session</b>       |   | Chair: Jose Tarazona, EFSA  |
| 14.00                          | Perspectives on environmental epidemiology  | Carol Burns, ECPA   |
| 14.20                          | Considerations on the approach proposed by EFSA   | Martin Dermine, PAN Europe  |
| 14.40                          | Open discussion   | EFSA  |
| 16.20                          | Concluding remarks  | Laura Fabrizi, DG Santé   |
| 16.30                          | <b>End of the Scientific Conference</b>   | EFSA  |