



NeuroToxicityResearch Foundation

Dear Sir or Madam,

Aviation employees who can no longer perform their work due to complaints for which no official label can be attached. Local residents and employees of airports, but also of large factories, who become (partially) incapacitated for work because they literally become ill from the air. I can't imagine anyone who wants that, not the victims, but certainly not their employers either. That is why I started a PhD study at Manchester Metropolitan University (MMU) in October 2022, supervised by promoters Dr. David Megson and Dr. Ilwyd Orton.

Although the health complaints of people staying in and around large factories and airports are increasingly in the news, their complaints do not seem to be taken very seriously. While these disease symptoms due to toxicity, such as PFAS, Chromium 6, pesticides and insecticides, are becoming an increasing social problem.

The research I have started focuses specifically on Neuro Toxicity within and outside aviation and its consequences on vital organs such as the brain, heart, lungs, liver and muscles.

My interest in this was aroused when I was approached in 2016 by Dr./Captain Michel Mulder, who was no longer working at KLM at the time. He had to stop working in 2009 due to persistent health problems due to Non-official Aero Toxic Syndrome (ATS). The fact that he and all the people on board, cockpit, cabin, frequent flyers and on the platforms can no longer practice their profession is dramatic for them personally, even worse is that these groups have or will develop a strong predisposition to conditions such as Parkinson's, MS, ALS, Dementia, Heart Disease, Breast Cancer and other forms of Cancer.

Many publications have been made about ATS over the past 30 years, in particular about the components that may cause (partial) disability. Yet, until now, no research has been done into the mechanistic effect of these toxic substances at the cellular level. When the functioning of the cell is disrupted, this can, for example, lead to chronic fatigue. A complaint that almost every ATS patient mentions. I am now conducting research into this on a large scale. I receive support from Amsterdam UMC (NL), Radboud UMC (NL), Jena University (DL), Clinica Creu Blanca (SP), trade unions Norway/Sweden and of course MMU (UK), where my PhD studies are being done.

When we know what happens at the cell level, and why one person gets ATS and another seems to be less sensitive to it, we can also work on a solution. I understand very well that not every employer can immediately ensure that his employees or those living near his company are no longer exposed to (possibly) pathogenic substances. But I am also sure that every employer prefers to see his employees healthy. This is not only good for the

employees themselves, but also for the company. It is important that we work together on a solution, so that we can act preventively in the future.

That is why I would like to ask you to help me make the progress of this research possible. Due to the large-scale nature of the research, financial resources play a crucial role. It would be fantastic if you could support the research in this regard . Every gift, large or small, is very welcome.

You will also help me by publicizing this problem and/or the research. This subject deserves more social awareness and is still too much pushed under the carpet. Talk about it with your colleagues or loved ones, or share my message via the various social media channels, especially via LinkedIn ([linkedin.com/company/neuro-toxicity-research-foundation/](https://www.linkedin.com/company/neuro-toxicity-research-foundation/)). That is much appreciated.

It goes without saying that I am always willing to answer questions and provide more information. I would be happy to discuss this with you.

Sincerely,

Ronald. A. van der Kuil

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