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**Frank van de Goot***Symbiant Pathology Expert Centre, Netherlands***Air toxic syndrome, myth or reality**

Aero toxic syndrome or also toxic air syndrome is subject of debate since decades. The use of organophosphates in engine oil of modern airplanes is considered, even in very low concentrations can be toxic for the nerve system. Many auteurs claim this toxicity however many others deny the thesis. We investigated nine people employed in the aviation industry who died unexpectedly. According to these findings we cannot confirm or reject the thesis but our findings certainly support the call for methodical multidisciplinary research on the matter to prove that (parts of) the thesis a correct or to reject the statement a lay the matter finally to rest.

Biography

Frank van de Goot is a registered Anatomical Pathologist and an expert witness in the field of forensic pathology. He studied Medicine and Anatomical Pathology at the VU University Medical Center in Amsterdam, The Netherlands, and Rechtsmedizin at the Zentrum für Rechtsmedizin in Frankfurt am Main, Germany. The first seven years of his career he worked both as a Forensic Pathologist at the Netherlands Forensic Institute (NFI) in The Hague, The Netherlands and as an Anatomical Pathologist at the VU University Medical Center. He now works at Symbiant Pathology Expert Centre, where he is on a mission to improve forensic and autopsy education for both medical and non-medical students.

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