Andrea Haase studied biochemistry at the University of Tübingen, obtained a PhD from the University of Heidelberg, completed postgraduate studies in Toxicology at the University of Leipzig, and finished her habilitation in pharmacology and toxicology at the Freie Universität Berlin.

Since 2008 she has worked at the German Federal Institute for Risk Assessment (BfR) in Berlin, where she is Unit Head of the “Fibre and Nanotoxicology” Unit and Deputy Department Head of the “Chemical and Product Safety” Department. She is also affiliated as a private lecturer to the Freie Universität (FU) Berlin and holds an appointment as extraordinary professor at the University of the Western Cape (UWC), Cape Town, South Africa.

Her research is strongly focused on New Approach Methodologies (NAMs) and their application for human health risk assessments as well as Safe-and-Sustainable-Innovation Approaches (SSIA). She has authored more than 100 scientific publications and is involved in several large research projects, including GRACIOUS, NanoInformaTIX, HARMLESS, POLYRISK, and NAMs4NANO. She has also been a national scientific expert in the EFSA Nano Network (Network for Risk Assessment of Nanotechnologies in Food and Feed) since 2024.