



Curriculum Vitae

Personal information Anders Bucht

Work experience

03,1998 - present Scientist. Swedish Defence Research Agency, Division of CBRN Defence and Security, Sweden. 1998-2001: Project manager. 2001-2004: Assistant head of Department of Medical Countermeasures. 2005-2007: Head of Department of Medical Countermeasures. 2007-present: Research Director in Biomedical Sciences.

12,1995 - 02,1998 Post. Doc. position at the Department of Medicine, Unit of Rheumatology, Karolinska Institute, Sweden

01,1990 - 11,1995 Candidate for the Doctorate at the Department of Clinical Immunology at Uppsala University (1990-1994) and Department of Medicine at the Karolinska Institute (1995), Sweden

09,1984 - 12,1989 Research engineer at Pharmacia AB, Sweden

Education and training

12,1995 - 09,2000 Associate Professor in experimental immunology, Department of Medicine, Karolinska Institute, Sweden

01,1990 - 11,1995 PhD in Immunology at the Department of Medicine, Karolinska Institute, Sweden.

08,1981 - 08,1984 Bachelor of Science in chemistry at Umeå University, Sweden

06,1979 - 04, 1981 Training to Officer in the reserve at Norrbotten Artillery Regiment, Sweden

Additional information

Publications

- [Pharmacological prophylaxis with pyridostigmine bromide against nerve agents adversely impact on airway function in an ex vivo rat precision-cut lung slice model.](#)
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J Appl Toxicol. 2022 Jun;42(6):961-969. doi: 10.1002/jat.4265. Epub 2021 Dec 1.
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- [Efficacy of atropine and scopolamine on airway contractions following exposure to the nerve agent VX.](#)

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7. [In vitro human skin decontamination efficacy of MOF-808 in decontamination lotion following exposure to the nerve agent VX.](#)
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8. [Airway regulatory T cells are decreased in COPD with a rapid decline in lung function.](#)
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9. [Skin penetration and decontamination efficacy following human skin exposure to fentanyl.](#)
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10. [Improved skin decontamination efficacy for the nerve agent VX.](#)
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Projects

1998-2023 Project manager for research programmes in medical defence of chemical warfare agents funded by the Swedish Ministry of Defence. Mainly addressing toxic effects of lung damaging agents and nerve agents, as well as evaluation of medical countermeasures. Frequently appointed as expert in toxicology and pharmacology for Swedish authorities such as the Armed Forces, The National Board of Health and Welfare and The Swedish Civil Contingencies Agency.

Memberships

11, 2013- present Member of the National Medical Expert Committee on chemical exposures under the National Board of Health and Welfare, Sweden

Other Relevant Information

2009-2018 Appointment as Adjunct Professor in Respiratory Medicine at the Department of Public Health and Clinical Medicine at Umeå University

1996-2023 Principal supervisor for five examined PhD and Assistant supervisor for seven examined PhD.