Skin Decontamination of PAHs with Innovative Methods

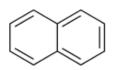


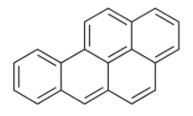
Background: Polyaromatic hydrocarbons (PAH) can be easily resorbed by the skin and are cancerogenic. Workers in refineries, roadmens and chimney sweeps have contact to these compounds. Soap can remove only 40% of PAH.

Your thesis:

- Test common concepts for decontamination on pig skin as a model system by 2-D resolved Fluorescence Spectroscopy
- Be part of a real product development in a start-up:









Berufliche Exposition mit polyzyklischen aromatischen Kohlenwasserstoffen und Larynxkarzinom – ein systematischer Review

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Wir freuen uns auf eure Rückmeldung! Dr. Jonas Schubert schubert-jonas@ipfdd.de

