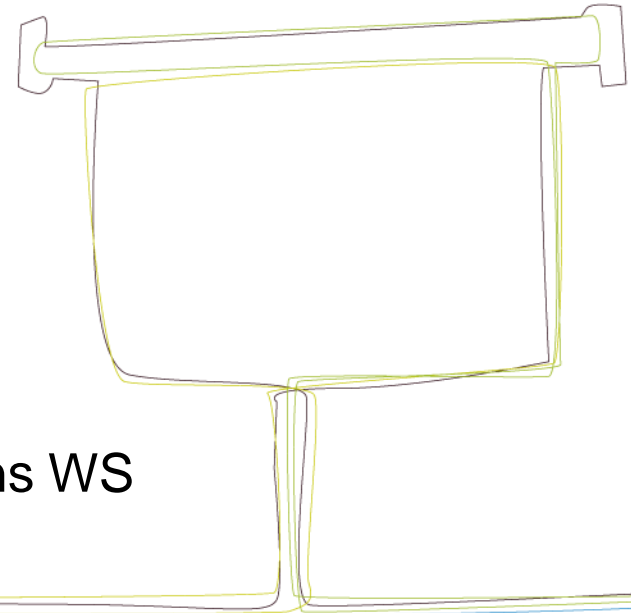


Breakout Group Report
What are the main knowledge gaps in the clinical understanding of pre/prohaptens and how would they be addressed?



16 & 17-06-2015, IDEA pre- and pro-haptens WS

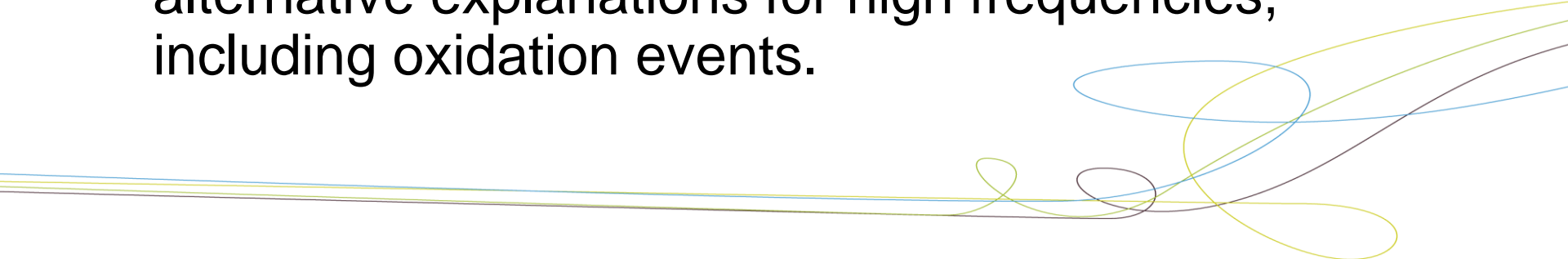
Participants



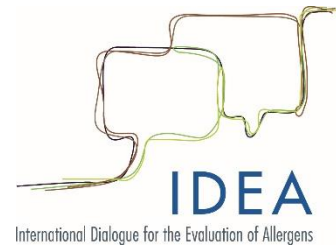
- Ann-Therese Karlberg (chair)
- Alain Chaintreau
- Andreas Natsch
- Glenn Sipes
- Hans Merk
- Jean-Pierre Lepoittevin
- Ulrika Nilsson
- Hans Bender
- Cécile Gonzalez



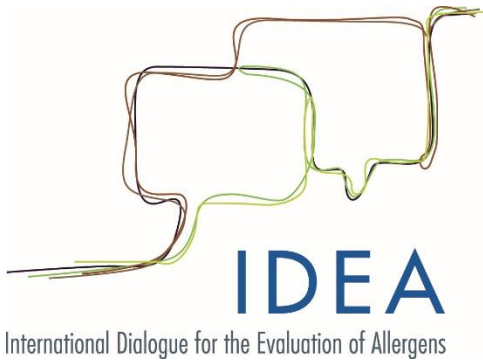
Knowledge gaps - prehapstens

- Elicitation threshold of pure hydroperoxides tested in a ROAT with increasing concentrations over time, including analytical monitoring of their concentration in samples and on skin.
 - Currently a gap in identified exposure sources to the hydroperoxides at a toxicological relevant concentration. Continue analytical investigation including toiletries and massage oils.
 - If we don't find exposure sources, then investigate alternative explanations for high frequencies, including oxidation events.
- 

Knowledge gaps - prohaptens



- Do we know we can identify prohaptens in patch testing?
- Focus should be on *in vitro* work to better understand metabolism in human skin:
 - To better identify prohaptens
 - To improve detection methods



Thank you for
your attention

