

Recommendations of the IDEA Workshop on Characterization of Fragrance Allergens

August 27-29th, 2013

Usually, the recommendations made by workshop participants imply the development of scientific studies and programs that can be resource intensive. These recommendations are usually addressed by the industry.

This workshop was different in the sense that its action items require less technical work but more strategic reflections for future directions. Therefore, most of the recommendations need to be addressed by the workshop participants and appropriate task forces will be convened by IFRA and RIFM to this end. IFRA and RIFM identified the need for five task forces and assigned remaining action items.

Beyond their technical expertise, IFRA and RIFM will also provide logistical assistance necessary to the organization of required meetings, webinars and conference calls.

1) Expanding existing methodology TF:

- Proposed participants: Prof. Klaus Andersen, Prof. Magnus Bruze, Prof. Margarida Gonçalo + IDEA Management Team.
- Mission: expand on the existing methodologies with regard to:
 - High dose / low dose effects.
 - The link between Contact Allergy and Allergic Contact Dermatitis.
- Deliverable:
 - A presentation at the next workshop highlighting the key conclusions of this task force.
 - Plan for further scientific studies.
 - Adapt methodologies and communication as appropriate.



2) Fragrance Allergens Categorization TF:

- Proposed participants: Prof. Don Belsito, Dr. Roel Lubbers, Dr. Kristin Radke, Prof. Wolfgang Uter + IFRA / RIFM.
- Mission: improve the categorization of contact allergens for further use in risk assessment and risk management.
- The resulting categorization system should clearly define the 'levels of concerns' (based on appropriate indicators).
- Consumer exposure / product category is important and non-ambiguous product categories should be defined.
- Deliverable:
 - A draft framework of criteria for a better categorization of fragrance allergens to be presented at the next workshop.

3) Data Collection TF:

- Proposed participants: Prof. Axel Schnuch (IVDK), Prof. Wolfgang Uter (ESSCA) + IDEA Management Team.
- Mission: improve data collection by specific centers in view to collect, scrutinize and publish all useful clinical data.
- Deliverable:
 - A report recommending actions to improve collection of clinical data (to be presented at the next workshop).

4) Communication TF:

- Proposed participants: Mr. Graham Ellis, Dr. Nicolas Gilmour, Prof. An Goossens + IDEA Management Team.
- Mission: improve the communication between dermatologists and industry.
- Deliverable:
 - A draft standard procedure for improved communication exchange of samples and results of clinical investigations between dermatologists and industry (to be presented at the next workshop).

5) Other action items:

- Better understand the differences of prevalence of skin sensitization between various geographies (e.g. Europe vs. USA) Activities may include:
 - Better understanding of specific consumer habits (involving customer associations like PCPC or CosEU).
 - Prof. Peter Friedmann: investigation of possible genetic variations.
 - Prof. Thomas Diepgen: provide more information on geographical variations on prevalence.
- Explore hypothesis that many low dose exposures are more potent than single high doses. The proposed participants and tasks would be:
 - Dr. Peter Cadby and Prof. Peter Friedmann: investigation and report at the next workshop.
- Provide *in vitro* methodologies for risk assessment purposes and, notably, for the quantitative determination of allergens potency. Many research groups already work on this theme and this action item would essentially focus on watching the developments. The proposed participants and tasks would be:
 - Dr. David Basketter, Dr. Silvia Casati (JRC) and Dr. Jon Lalko: watch the developments and update the workshop participants when necessary.
- Monitor the developments of new diagnostic tools that might help further improve diagnostic of Contact Allergy. Alternatives are likely to be based on immunological concepts. The proposed participants and tasks would be:
 - Prof. Ian Kimber and Prof. Tony Gaspari.