Minutes of the VETF -EADV meeting, Paris, 19 Sept 2008

The meeting was generously hosted by Pierre Fabre Laboratories, 12 avenue Hoche, Paris. A dinner was organised after the meeting at the Brasserie Lorraine thanks to the 2008 VETF sponsoring by Galderma.

Participants: David Gawkrodger, Nanja van Geel, Laïla Benzekri, Yvon Gauthier, Thierry Passeron, Andrea Paro Vidolin, Alessia Pacifico, Giovanni Leone, Adrian Tanew, Bas Wind, Wietze van der Veen, Ludmilla Nieuweboer-Krobotova, Daniela Kovacs, Lucia dell'Anna, Mauro Picardo, Alain Taïeb

- 1. Summary of previous meetings (Bordeaux 1st March 2008; Sapporo IPCC May 12 2008): see enclosures. A short form will be sent for publication in PCMR.
- 2. Phototherapy trial. The SGI team (Alessia Pacifico, Giovanni Leone) made a presentation on the first 9 patients included, showing promising early data and including DEKA imaging evaluation of target areas. 3 patients have been included in Amsterdam. Other centres need urgently to open to meet the objectives of the trial (validation of scoring system, comparison of discontinuous vs continuous UVBTL01). The benefit of photoadaptation for repigmentation has been raised based on the preliminary results presented and a paper from Dr Lim's group (Photodermatol Photoimmunol Photomed 2007, 23:258-260).
- 3. Assessment of the Koebner phenomenon: after a presentation of Yvon Gauthier, the draft of an assessment form was discussed. See annex, make comments and return to our secretariat. Based on this consultation we plan to call a VETF meeting to implement the project.
- 4. Multicentre histopathology study: The aim is to measure the inflammatory component of NSV. The site to biopsy would be in priority the axillary fold at a distance of a lesion in a series of patients with a parallel VETF assessment. A second step would be to assess *in situ* new inflammatory markers (such as NALP1 and inflammasome components)
- 5. other businesses
- FP7 coordination study (Mauro Picardo has access to a professional staff to apply next March)
- 6. Calendar for next meetings

The next ESPCR (Muenster Sept 2009) and EADV (Berlin Oct 2009) being close, one session will be scheduled in priority in Berlin. The VETF will ask a slot as « sister society » on the day before the meeting (Wednesday) to the EADV president (Prof A Katsambas) and congress president (Prof T Luger).

A spring meeting will be organised probably in Paris to discuss ongoing projects (Koebner and Histopathology)

Assessment of the Koebner's phenomenon (KP) in Vitiligo (based on draft discussed at meeting)

1. Vitiligo type

Segmental vitiligo

Non segmental vitiligo

Q: is there any evidence of KP in SV? If yes outside the segment, or inside?

3. History and examination arguments in favour of KP

- Evidence of recent scarring resulting in depigmentation (last year?) yes/no
- Evidence of vitiligo resulting from localized frictions yes/no (site assessment grid to provide?)
- Evidence of vitiligo resulting from localized pressure yes/no (site assessment grid to provide?)

(please document with photographs)

4. Experimentally induced KP (to choose)

- scarification (tool to define)
- 2 or 3 mm punch (limited to volunteers, depth of punch? can also serve to the multicenter histopathology study)
- Skin surface biopsy (commercially available device to check)

Items to further discuss:

Site: axilla, clinically non involved skin? Distance from the closest depigmented patch?

Time points for outcome: to be defined, please comment

Assessment: photography, image analysis, other measurements?

5. Sequential study of KP Histopathology

Study of experimentally–induced vitiligo *in vivo* in volunteers: the objective is to study the early steps of depigmentation induced by experimentally-induced KP. This study could be done in a subset of the previous one, with a more careful monitoring. Inflammation markers could be studied by a biopsy (time points to define, could be different at different centers to gain more information).