Dr. Belhadj-Tahar presented the results of the *TOXCAN-AFPreMed* project conducted by the "Toxicological Research & Expertise Group ". Communication "Predictive Toxicology used to optimize the detection of emerging risks associated with synthetic cannabinoids" was devoted to the description of an original tool for detection and identification of emerging risks associated with these new synthetic drugs. He emphasized the following points:
- The actual emergence of these new drugs available by sale on the internet
- The lack of clinical and analytical toxicology data (including toxicokinetics)
- The difficulty of funding such "non profit" research; hence the new citizen research approach adopted by AFPreMed ("Recherche Citoyenne"):  In this context, the project was fully funded by AFPreMed
- The Clinical Toxicology and the impact of these drugs on animal behaviour: namely depressive symptoms (withdrawal) and aggression
- The description of detection method in particular in urine
- The crucial role of predictive toxicology in vigilance and epidemiology which is based on documented cases

# *Toxicologie prédictive utilisée pour l'optimisation de la détection des risques émergents liés aux cannabinomimétiques*

**N. SADEG[1,2], S. BOUCHENE[1], B. FRANCES[3], Y. COULAIS[2,4], M.TAFANI[2,4], A. PALMARO[2], D. DEPREZ[2], H. BELHADJ-TAHAR[2,4]**

1- Laboratoire de Toxicologie, CHR Pontoise, France;
2- AFPreMed, Toulouse, France ;
3- Centre de Recherches sur la Cognition Animale, CNRS, UMR5169, Toulouse, France ;
4- EA3033, Faculté de Médecine, UPS-Toulouse, France

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