

nTAiDA[©] Workshops

« New Technologies for Autoimmune/Inflammatory Disease Analysis »

Workshop 4: From Data Collection to Data Integration

December 7, 2015, Paris, France

Final program

09.00 Registration - welcome coffee

Session I: From patient to the lab: clinical data collection & biological data collection

09:30 **Introduction**

Serge Amselem & David Klatzmann, i2B Coordinator, Paris, France. (<https://dhu-i2b.fr>)

09:45 **Integration of clinical data in multi-disease clinical trial**

Encarnita Mariotti-Ferrandiz, i³ Laboratory, Paris, France (<https://i3-immuno.fr>)

10:00 **Clinical Report Forms (CRFs) and regulatory considerations**

Eric Vicaut, Clinical Research Unit, Lariboisière-Fernand Widal Hospital, Paris, France

(recherche-ghparis10.aphp.fr/les-structures-de-recherche/recherche-clinique-translacionnelle/unite-de-recherche-clinique-urc)

10:45 Coffee break

11:00 **OpenClinica: Connecting researchers and their data in an anytime, anywhere, smartphone-enabled world**

Cal Collins, OpenClinica CEO, Boston, USA (<http://openclinica.com>)

11:45 **Application of RedCap for rare disease cohorts**

Paul Landais, BESPIM laboratory, CHU de Nîmes, France (<http://www.bespim.fr>)

12:30 Lunch

Session II: Data integration

13:15 **The concept of data integration and multi-omics analysis**

Damien Chaussabel, Sidra Medical and Research Center, Doha, Qatar (<http://www.sidra.org>)

14:15 **Realizing the value of translational medicine through an Open Source platform**

Ioannis Pandis, Imperial College of London, eTRIKS (<http://www.imperial.ac.uk/people/i.pandis>)

15:00 **Creating trust in translational Research platforms using i2b2/transSMART**

Paul Avillach, Harvard Medical School, Boston, Massachusetts (<http://avillach-lab.hms.harvard.edu>)

15:45 Coffee break

16:15 **Bioinformatics and multimodal data integration for neuroscience**

Arthur Tenenhaus, Institut du Cerveau et de la Moelle Epinière, Paris, France (<http://icm-institute.org>)

17:00 **A systems approach to identify weak allergens/sensitizers capable of synergistic effects**

François Iris, BMS Systems, Paris, France (<http://bmsystems.net>)

17:45 **Discussion**