COHORT INNOVATION DAY

Artificial Intelligence & Cohorts
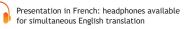## Cohort innovation day
Station F – Paris October 3rd 2018

ariis — alliance pour la recherche et l'innovation des industries de santé

aviesan — alliance nationale pour les sciences de la vie et de la santé

ITMO Santé Publique

PROGRAM

8:15 am - 9:00 am
Registration & Welcome coffee

9:00 am - 9:10 am
Opening remarks
- Marc BONNEVILLE, Chairman of ARIIS & Yves LEVY, Chairman of Aviesan

9:10 am - 9:30 am
21st century epidemiology: challenges and opportunities
- Gilles BABINET, France's Digital Champion for the European Commission

9:30 am - 9:50 am
The "Constances" cohort: design, purpose and foresight
- Marie ZINS, Principal Investigator of Constances - Professor of Epidemiology, Paris Descartes University, Inserm UMS 11

9:50 am - 10:45 am
Round table 1 – AI for biomarker discovery: what can we truly expect?
- Stanley DURRLEMAN, Co-Head, INRIA/ICM Brain and Spine Institute, ARAMIS Lab
- Xosé FERNANDEZ, Chief Data Officer, Curie Institute
- Meriem SEFTA, Partnership and Translational Research Manager, Owkin
- Benoit TYL, Director of Cardiovascular Translational Research, Servier
- Nicolas VILLAIN, Head of Research in AI for Medical Imaging, Philips

10:45 am - 11:00 am
Practical case – From Paris to Boston: a "deep patient" in nephrology
- Alexandre LOUPY, Nephrologist, Necker Hospital, Paris Descartes University and Assistance Publique–Hôpitaux de Paris Inserm U970

11:00 am - 11:30 am
Coffee break - Networking

11:30 am - 11:50 am
An insight by a global industry – Human derived genome scale data sets and advanced analytics to accelerate drug discovery
- Philippe SANSEAU, Head Computational Biology and Stats,GSK (United Kingdom)

11:50 am - 12:45 pm
Round table 2 – Real-world data: foresight on tomorrow's gold standard
- Michèle ARNOE, Head Growth and Innovation, IQVIA
- Stéphanie COMBES, Head of the health data administration mission, DREES
- Marc FROUIN, Chief Operating Officer, BioSerenity
- Ramon HERNANDEZ, Head of Advanced Analytics in R&D, Sanofi
- Remy SLAMA, SEPAGES cohort, Inserm U1209 Grenoble Alpes University, CNRS UMR5309

12:45 pm - 12:55 pm
Overview of the rising French start-ups using AI on Cohorts
- Rosalie MAURISSE, Head of the health sector, Expertise Direction, BpiFrance

12:55 pm - 1:15 pm
Concluding remarks and insight from Israel
- Ran BALICER, Founding Director, Clalit Research Institute (Israel)

1:15 pm - 2:30 pm
Lunch & Networking with start-ups

Presentation in French: headphones available for simultaneous English translation

Special thanks to:

InsermTransfert — Your partner in health innovation

STATION F

ICM — Institut du Cerveau et de la Moelle épinière

2:30 pm - 6:00 pm

B2B Meetings [PRIVATE ACCESS – By invitation only]

The B2B meetings are dedicated to cohorts and industries with the aim to develop new public/private partnerships. 16 cohorts and 14 industrial delegations will take part in these meetings:

Cohorts:
- ❖ **BACAP** – Adenocarcinoma Pancreatic Cancer
- ❖ **CANTO** – Breast Cancer
- ❖ **CKD-REIN** – Chronic Kidney Disease
- ❖ **COBLAnCE** – Bladder Cancer
- ❖ **Colibri** – Obstructive lung diseases and interstitial lung diseases
- ❖ **Constances** – General population
- ❖ **Elfe** – Cohort of children
- ❖ **Epipage2** – Cohort of premature
- ❖ **ESME -** Metastatic breast cancer, ovarian cancer and advanced metastatic lung cancer
- ❖ **E3N/E4N** – Multi-generational cohort
- ❖ **FREGAT** – Oesophago-gastric cancers
- ❖ **MEMENTO** – Alzheimer's disease
- ❖ **OFSEP** – Multiple sclerosis
- ❖ **RAMSES** – Multiple sclerosis
- ❖ **REALYSA** – Lymphoma
- ❖ **SFDT1** – Diabetes type 1

Industries:
- ❖ **ASTRAZENECA**
- ❖ **GSK**
- ❖ **IPSEN**
- ❖ **IQVIA**
- ❖ **JANSSEN**
- ❖ **LILLY**
- ❖ **MERCK**
- ❖ **MSD**
- ❖ **PFIZER**
- ❖ **ROCHE**
- ❖ **SANOFI PASTEUR**
- ❖ **SERVIER**
- ❖ **SHIRE**
- ❖ **STAGO**