

“Data challenges for health” program May, 24 2022

2:15 - 2:30: General introduction

- **David Sainati**, eHealth projects director at the Digital Health Ministerial Delegation
- **Hossein Khonsari**, Medical director of the Health Data Hub

2:30 - 2:45: Machine Learning and Data Challenges - From a challenger point of view

- **Maximilian P. Oppelt**, Research Scientist, at the Fraunhofer Institute for Integrated Circuits
- **Aymeric Floyrac**, Data Scientist at Health Data Hub

2:45 - 2:55: Data Challenge SFP-SFD : Visio-Mel - Search for a digital signature evaluating the risk of metastatic evolution of localized melanomas

- **Dr Frédéric Staroz**, Surgical pathologist at OuestPathologie, Quimper, France

2:55 - 3:05: Data Challenge Hôpital Foch : DigiLut - Detection of graft rejection following lung transplantation

- **Dr Antoine Roux**, (MD, PhD) MCU-PH UMR 0892 VIM, INRAE/U. of Versailles St-Quentin-en-Yvelines

3:05 - 3:15: Data Challenge SFCTCV : Benefits of AI in thoracic oncology research: about the C PLu NET challenge

- **Romain Vergé**, Resident in thoracic surgery at the Toulouse University Hospital, member of the French Society of Thoracic and Cardiovascular Surgery

3:15 - 4:05: Break

4:05 - 4:15: SageBionetworks - Organizing DREAM Challenges for Engaged Health Research (Intervention in english)

- **Thomas Schaffter**, PhD, Lead of the Research & Benchmarking Technology Workstream Sage Bionetworks

4:15 - 4:25: Data Challenge SFMN : Dat-Hub - Parkinson and dopamine transporter imaging: a data challenge from the Health Data Hub and the French Society of Nuclear Medicine

- **Prof. Eric Guedj**, Aix-Marseille University, Timone hospital, SFMN leader of Brain Work Group

4:25 - 4:35: Data Challenge HUS : D-IA-GNO-DENT - HDH Data Challenge - Rare oral diseases / Artificial intelligence / Diagnostic assistance

- **Pr Agnès Bloch-Zupan**, (PU-PH) Hôpitaux Universitaires de Strasbourg, Centre de référence coordonnateur des maladies rares orales et dentaires CRMR O-Rares Université de Strasbourg, Faculty of Dental Surgery and Institute of Genetics and Molecular and Cellular Biology, CNRS- UMR7104, INSERM U1258

4:35 - 4:45: Data Challenge SFA : Allergen Chip Challenge: artificial intelligence at the service of the allergic patient

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- **Dr Joana Vitte**, MD, PhD, Associate Professor - Hospital Practitioner in Immunology, Aix-Marseille University and Montpellier University, President of the Scientific Committee of the French Society of Allergology

4:45 - 5:00: Open science: sharing and reusing research data

- **Lorien Benda**, Open science project manager at Health Data Hub
- **Isabelle Blanc**, National Chief Data Officer at the Ministry in charge of Higher Education and Research