

International Clinical Trials Day 2019  
Palais du Luxembourg, Paris

# Patient stratification studies: challenges and opportunities

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The other was the best recovered in his condition; and being now pretty well, was appointed nurse to the rest of the sick. Next to oranges, I thought the cyder had the best effects.

- James Lind -

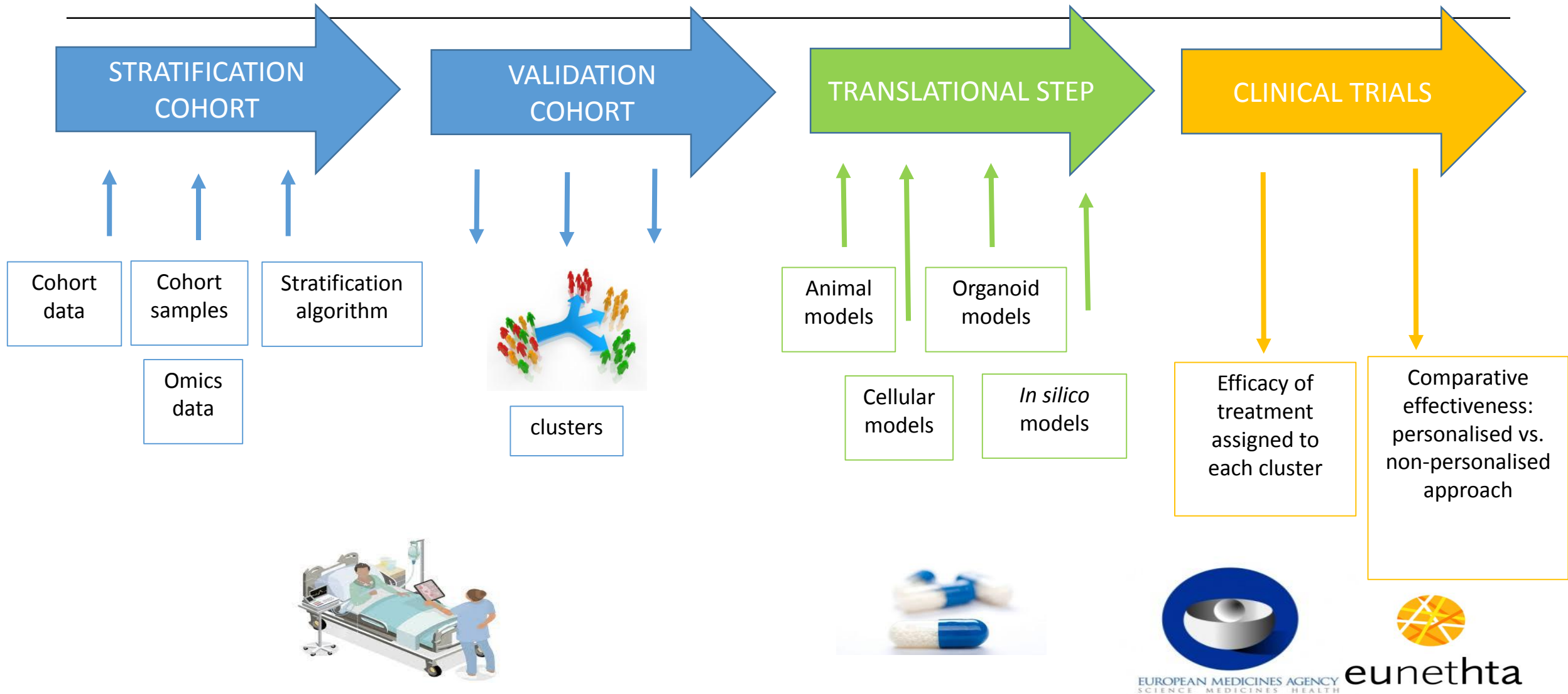
# *Personalized medicine research*

 **ICPerMed**  
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HORIZON **2020**  
LE PROGRAMME DE RECHERCHE ET  
D'INNOVATION DE L'UNION EUROPÉENNE  
 **EULAC**  
**PerMed**

# What is the best treatment option for this subgroup of patients ?



# Patient stratification studies: challenges and opportunities

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- The AETIONOMY study
  - *Jean-Christophe Corvol, Paris*
- Design and statistical methodology in patient stratification programmes: stratification cohort, validation cohort, clinical trials
  - *Raphaël Porcher, Paris*
- Multimodal data management: clinical, multi-omics and imaging data
  - *Jan-Willem Boiten, Utrecht*
- Multinational cohort integration
  - *Josep Maria Haro, Barcelona*
- Machine learning algorithms for patient stratification
  - *David Sadek, Paris*
- Reuse of data and biosamples, informed consent and personal data protection challenges
  - *Michaela Mayrhofer, Graz*
- Promoting international cooperation in personalised medicine research: International Consortium for Personalised Medicine (ICPerMed)
  - *Astrid Vicente, Lisbon*
- The challenges of patient stratification studies and personalised treatments for health technology assessment
  - *Frank Hulstaert, Brussels*

