



# Paris NASH Meeting

July 5 & 6, 2018  
Institut Pasteur

## Organized by

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Scott Friedman

Fabio Marra

Manuel Romero-Gómez

Frank Tacke

Michael Trauner

With the partnership of





Paris  
NASH  
Meeting

# Welcome to Institut Pasteur!

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Hépatites  
Agence autonome de l'Inserm

Inserm

Institut national  
de la santé et de la recherche médicale



# Institut Pasteur: a research institute: 4 missions to serve scientific progress and health

- **Research:** An international research institute of excellence in medicine, clinical research and public health
- **Health and public health:** A mission of public health with (15 CNR et 9 CCOMS) at national and international levels (health watch, alerts and interventions)
- **Education:** A teaching and training centre
- **Research applications :** Technology transfer and industrial relations



The Institut Pasteur is a nonprofit organization and relies on the generosity and support of the public to carry out its research programs.



# Institut Pasteur: An international institute at the very heart of Paris

4 transversal  
research  
centers

14 technological  
platforms

11 scientific  
departments

130  
research  
units

2,500  
employees  
650 scientists

1,000  
Ph students  
and postdocs  
per year

more than  
60 nationalities



A 55,000 m2 campus



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- Pr Christian Bréchet
  - Director of IP: 2013-2017
  - EASL secretary
  - Very famous Hepatologist: HBV

first genomic diagnosis (Hybridotest)

first demonstration of direct HBV-related hepatocarcinogenesis



- Pr Stewart Cole
  - Director of IP: 2018-2022
  - Very famous researcher: TB resistance



# Institut Pasteur: a research institute

## 2018 : 4 Strategic priorities

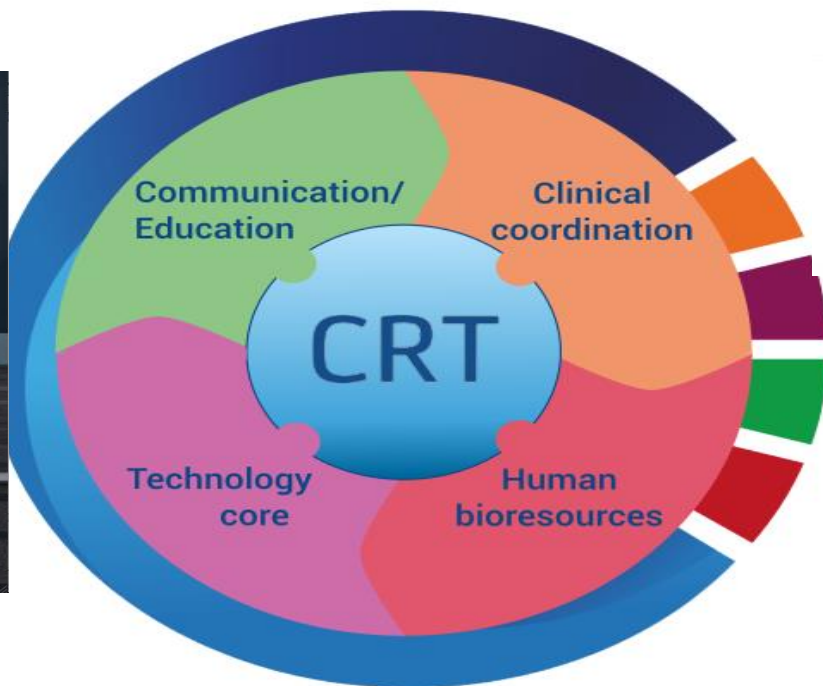
- Microbial resistance
- Neglected and emerging infectious disease
- Neuro-degenerative disease
- Clinical research (international network)



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## An integrated view of translational research: « guichet unique »



Translation



**Research Lab**  
Bench



**Hospital**  
Bedside

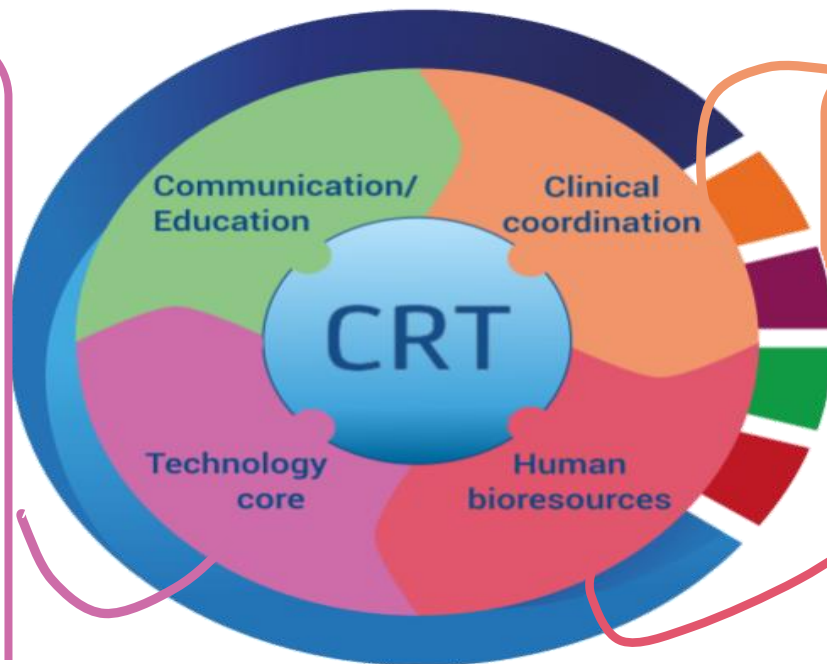
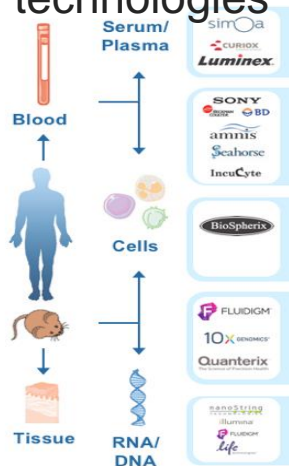


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## An integrated view of translational research: « guichet unique »

### Access to cutting-edge technologies

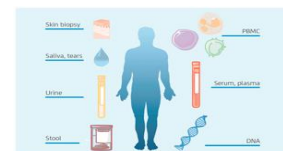


### Clinical support for your projet



Nathalie Jolly

### Access to samples from healthy volunteers

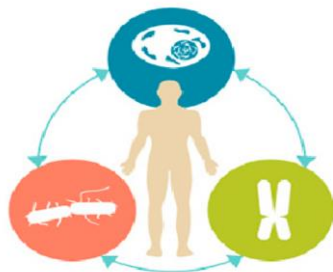


Marie-Noelle  
Ungeheuer



Milena  
Hasan

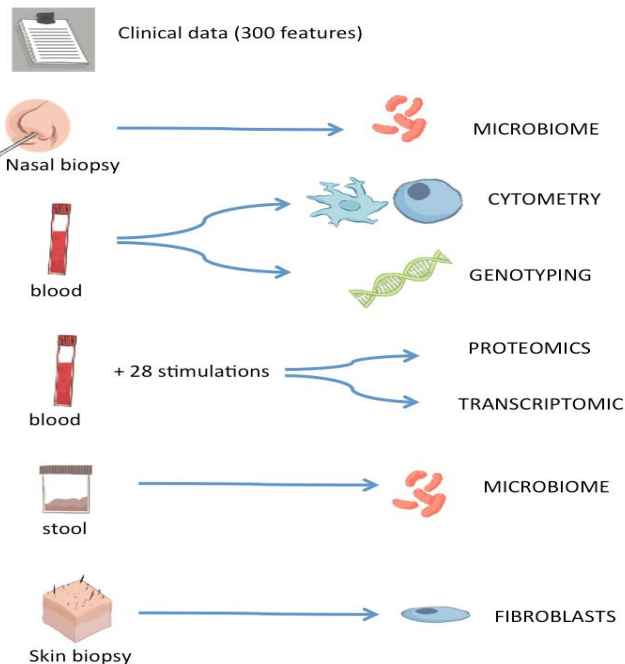
# Milieu Interieur: “normal” immunity



**500 men + 500 women**  
**5 decades of age (20y - 70y)**  
**½ of the cohort: V2**  
**HEALTHY CAUCASIAN**

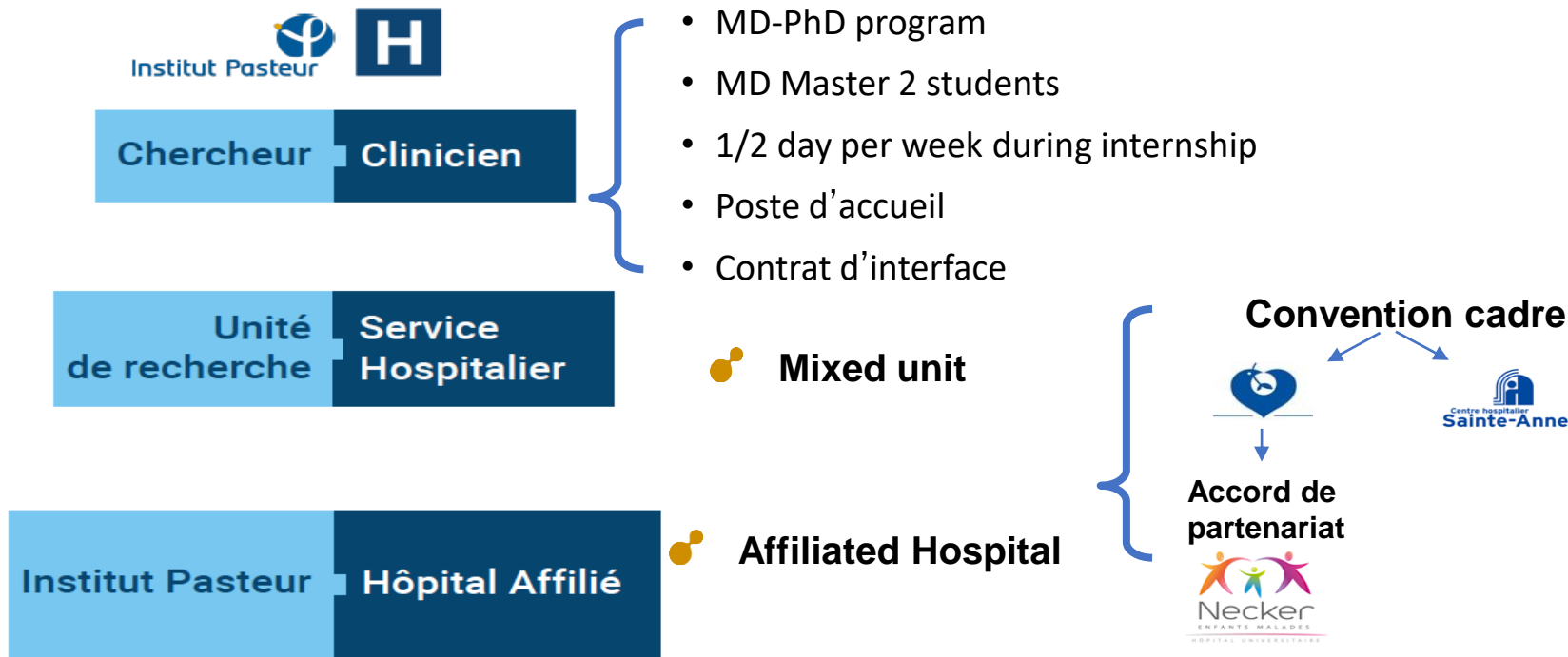


**PATIENTS**



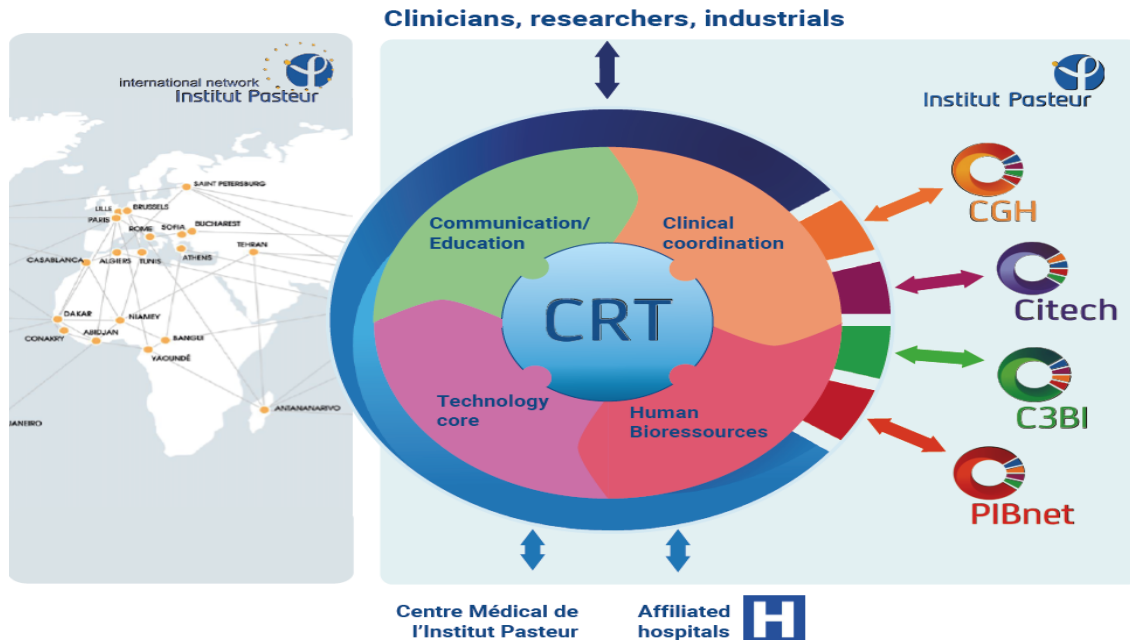


# To attract physicians from hospital to Institut Pasteur



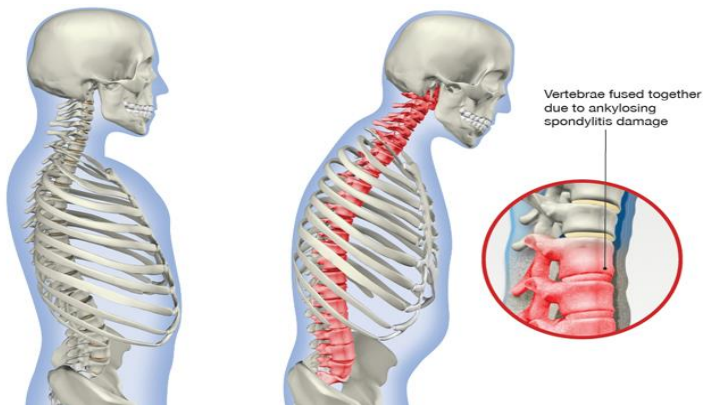


# Center for translational science

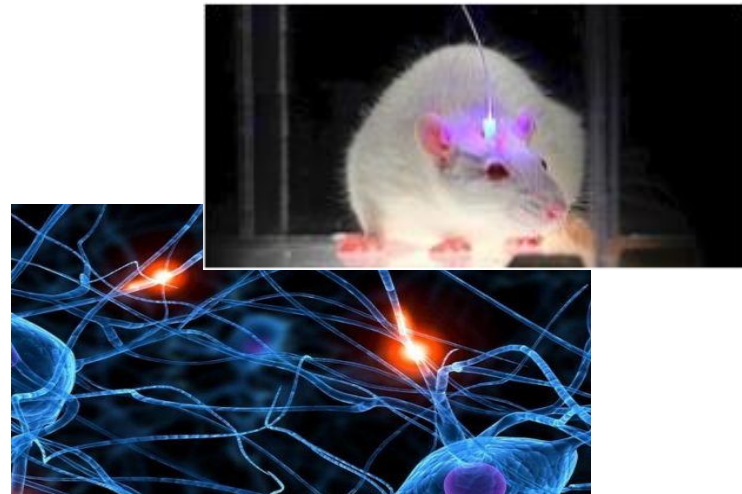




## CRT: On going projects with MD/PhD in « contrats d'interface »



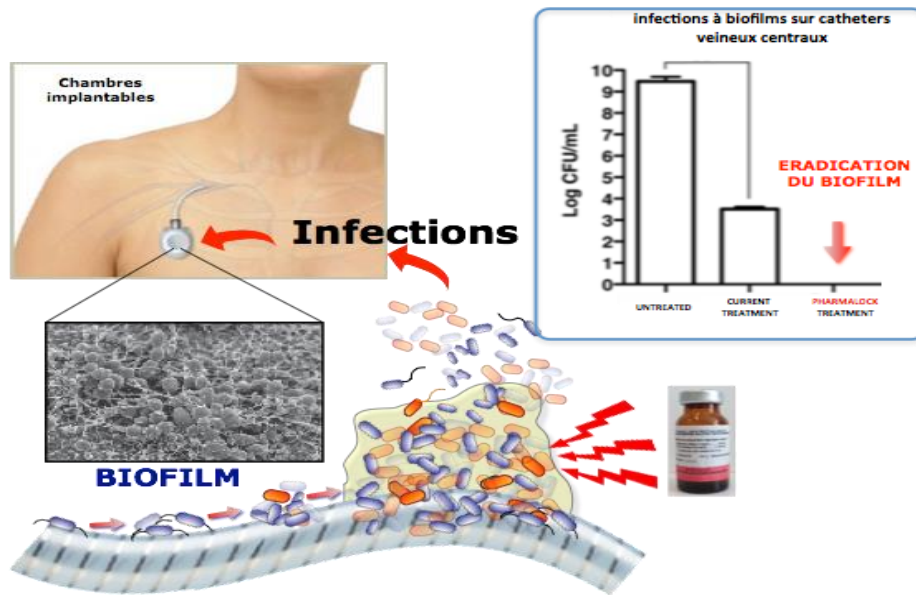
Corinne Miceli - Spondylarthritis : Pathogenic mechanisms and identification of predictive factors of response to biologics



Chantal Henry - Olfemotion: dynamic interaction between emotional regulation, olfactory perception and motivational behaviour



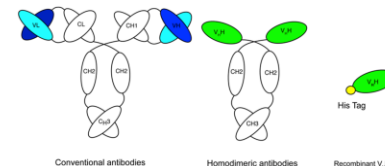
## CRT: On going projects



Jean-Marc Ghigo: PharmaLOCK/KATH-GE  
- a curative antibiofilm approach



> 2 M enven./y; > 150 000 deaths/y.  
Burden of snakebites: as important as meningitis (88,000)  
or measles (122,000)



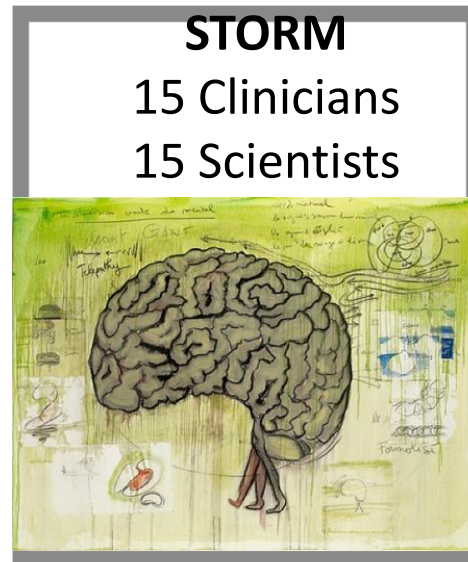
Fabien Taieb et Jean-Philippe Chippeaux  
VenoMATICS project: Toward Global  
Management of Envenomation



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## CRT: Animation

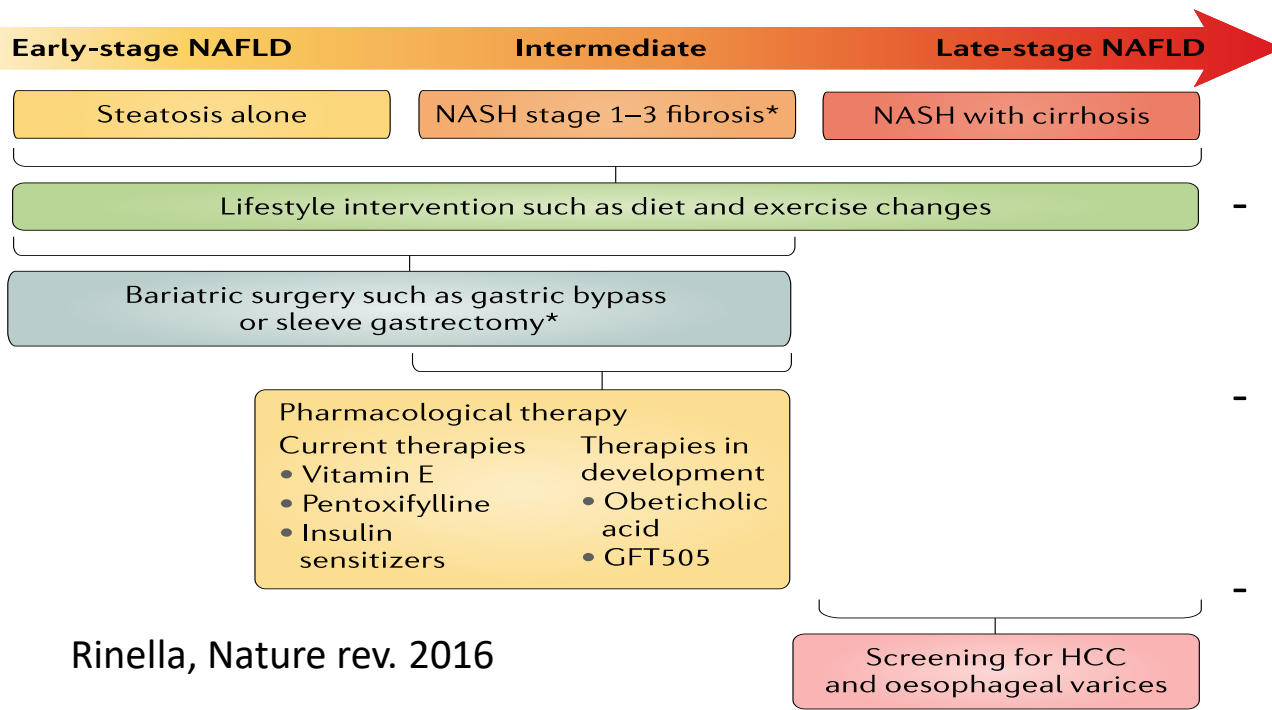


Network between researchers & clinicians

3min Pitch



# NASH: A multidisciplinary translational topic



Rinella, Nature rev. 2016

## Unmet needs

- Noninvasive diagnosis of NASH
- Biomarkers of progression of fibrosis
- Combination therapies