• Only public research institution dedicated entirely to health research in France

• Created in 1964

• Under the authority of the French Ministry of Higher Education and Research and the French Ministry of Health
Our missions

• Initiate, develop and coordinate:
  – **all researches** in the field of life and health sciences;
  – **All interventions** to improve population health;
• Contribute to the development of **national policy for research and health**;
• Contribute to national and international **knowledge dissemination**;
• Provide support to higher education and to **training** on research and through research;
• Produce **scientific expertise**.
Our scope

- Basic research
- Pre-clinical and clinical studies
- Cohorts and epidemiological studies
- Expertise and contribution to National health and research policy (e.g. the French national plan « genomics medicine 2025 »)
- Technology transfer
Inserm in key figures

- **Annual budget:** 998 million €
- **Research teams:** > 1000
  **Research units:** 300
  **Clinical investigation centres:** 36
- **Human resources:**
  - 5,000 permanent staff (2,155 researchers)
  - 2,700 contractual positions (PhD students and post-docs)
  - 4,500 university-hospital personnel
- **1st in Europe:** participation and coordination of FP7 health collaborative project
- **Largest European RPO devoted to biomedical research**
- **Inserm publications:** ~10,000/year
  50.5% international co-publications
- **Patents:** 1,279 families – 1st in for patent applications in biomedical research
  - 300 New invention disclosures
  - 400 Technologies available for licensing
Organisation

9 Scientific Institutes
- Molecular and Structural Bases of Living Organisms
- Cell Biology, Development and Evolution
- Cancer
- Genetics, Genomics and Bioinformatics
- Immunology, Inflammation, Infectiology and Microbiology (I3M)
- Neurosciences, Sciences Cognitives, Neurology and Psychiatry
- Physiopathology, Metabolism, Nutrition (PMN)
- Public Health
- Health Technologies

Divisions
- Financial Affairs
- Legal Affairs
- Program Assessment and Follow-Up
- Scientific Information and Communication
- National and Foreign Affairs
- Human Resources
- Information System
- Chief Accountant
- Headquarters Administration

13 regional offices
- Provence - Alpes Côte d'Azur et Corse
- Rhône-Alpes, Auvergne
- Languedoc-Roussillon
- Grand-Ouest
- Grand-Est
- Aquitaine, Poitou-Charentes
- Nord-Ouest
- Midi-Pyrénées, Limousin
- Ile-de-France Paris V, Paris 6, Paris 7, Paris 11, Paris 12

Board Management
- Scientific Advisory Board
- Specialized Scientific Committees
- Research Administration Committee

Strategic Planning and Clinical Trial Monitoring Committee (Cossec)
- Ethics Committee
- Patients' Association Liaison Group (GRAM)
- Scientific integrity office
- Institutional Review Board (IRB)
Inserm in France

279 research units
36 CIC (54 modules)
Clinical studies

- 374 ongoing trials sponsored by Inserm (in France and abroad)
- Supported by 36 clinical investigation centers

54 modules:
- CIC-P (27) multi-themed CIC
- CIC-BT (10) Bio-therapeutic CIC
- CIC-IT (8) Technological innovation CIC
- CIC-EC (9) Clinical epidemiology CIC
Cohorts and large epidemiological studies

- Over **400,000** people enrolled within Inserm cohorts today
- From historical cohorts to ambitious programs, some examples:
  - **ELFE** Cohort: 20,000 children born in 2010 from birth to adulthood
  - The Rare Disease Cohorts Programme **RaDiCo** (fundings 10 M€, PIA): target 250,000 people with RD in > 12 cohorts
  - **Constances** Cohort: target 200,000 subjects representative of the French population aged 18 to 69 years with biobank of 100,000 subjects
- **Major French health databases** useful for research and expertise in public health accessible online ("Portail Epidémiologie France" and "Orphanet")
Our main partners

• 37 Universities

• Research units in 29 University Hospitals

• Health industry

• European and International academics and RPO
Inserm around the world
A strong culture of international partnerships

- **2** Inserm offices abroad in Brussels (Belgium) and Washington, DC (USA)
- **6,500** collaborations between Inserm teams and international teams
- **~2,400** international visiting researchers in Inserm laboratories
- **730** international researchers employed by Inserm
- **51** Inserm researchers working abroad

**Number of collaborations**

- **58%** EUROPE
- **27%** UNITED STATES OF AMERICA & CANADA
- **5%** CENTRAL ASIA & SOUTHEAST ASIA
- **3%** CENTRAL AMERICA, SOUTH AMERICA & WEST INDIES
- **3%** AFRICA
- **3%** OCEANIA
- **2%** MIDDLE EAST

2014 data
International structures

International research units & joint research groups
International associated laboratories
European associated laboratories
Clinical sites

2015 data
Participation in European programmes fostering International cooperation

- **Joint Programming Initiatives (JPI):**
  - Neurodegenerative disorders
  - Antimicrobial resistance

- **ERANETs:**
  - Neuron
  - Rare diseases

- **Future and Emerging Technologies (FETs):**
  - Human Brain Project

- **Alliances:**
  - Infectious disease preparedness

- **Infrastructures:**
  - EURO-BIOIMAGING (bioinformatics)
  - INFRAFRONTIER (mouse disease models)
  - BBMRI-ERIC (gateway for health)