



aviesan

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

ITMO Neurosciences,
sciences cognitives,
neurologie, psychiatrie

Psychiatry research
15.06.2011/Bruxelles

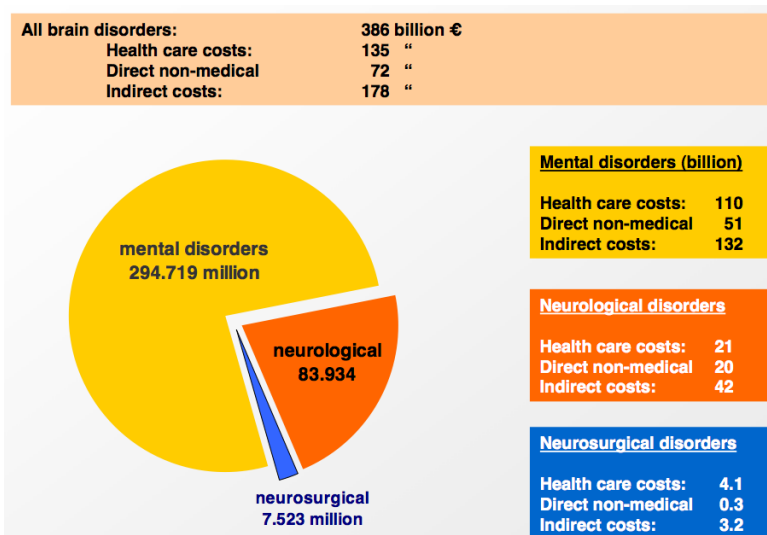
NEUROSCIENCE MEDICAL CHALLENGES

✓ HIGH PREVALENCE OF MENTAL HEALTH DISORDERS IN EUROPE:

- Total number of cases of brain disorders in Europe is 127 million
- 27% of the European inhabitants suffer from brain disorders

✓ TOTAL COST OF MENTAL HEALTH DISORDERS

- Around 110 billions euros in 2004



EBC study, 2005

BRAIN RESEARCH IS UNDERFUNDED IN FRANCE, BUT ALSO IN EUROPE ...

- ✓ The total funding of brain research is only 1% of the annual cost of brain diseases
- ✓ The burden and cost of brain diseases are twice those of cancer
- ✓ Brain research receives, per unit of cost or disability:
 - 50% of the total funding of cancer research
 - 25% of the public funding of cancer research
 - 10% of the charity funding of cancer research

ADDED VALUE OF A COORDINATED EUROPEAN MENTAL HEALTH RESEARCH STRATEGY

- ✓ Highest levels of resourcing for mental health in the world, with a good supply of trained professionals, and policies and systems coordinated to support their interventions (WHO, 2005).
- ✓ Clear understanding of the impact of mental health problems.

Despite Europe strong relative position, there remains a substantial gap between European mental health needs and the services to meet them.

ADDED VALUE OF A COORDINATED EUROPEAN MENTAL HEALTH RESEARCH STRATEGY

- ✓ In Scientific area:
 - Sharing cohorts and data linkage
 - Standardisation of clinical research processes
 - Common methodology and conceptual framework
- ✓ In Public Health policy
- ✓ In Industrial collaboration
- ✓ In Infrastructure services

ADDED VALUE OF AVIESAN IN THIS EUROPEAN COORDINATION

- ✓ ITMO Neurosciences promotes psychiatry research at the european level in **facilitating access to European Union funding and technological platforms:**
 - Helped direct the European call for tender “EraNet Neuron 2010” on the theme of mental health
- ✓ ITMO Neurosciences has significantly contributed to the establishment **of a single European coordination** for the development of psychiatric research :
 - Organisation of a European workshop on psychiatry, march 29, 2010, in Paris
 - Contribution to the European roadmap “ROAMER” on mental health

ADDED-VALUE OF THE FRENCH PSYCHIATRIC RESEARCH AT THE EUROPEAN LEVEL

- ✓ Strong research, excellent teams, innovative results:
 - Psychiatric Genetics
 - Animal models
 - Brain Imaging
 - Clinical dimensions
 - Biomarkers
 - Therapeutic TMS, brain stimulation, cognitive remediation
 - ...
- ✓ Increased participation in national (PHRC) and European call of tenders
 - ENBREC (FP7, 2007)
 - EU-GEI (FP7, 2008)
 - OPTIMIZE (FP7, 2008)
 - ROAMER (FP7, 2011)

ADDED-VALUE OF THE FRENCH PSYCHIATRIC RESEARCH AT THE EUROPEAN LEVEL

- ✓ Infrastructure under construction: actions of the ITMO Neurosciences with the collaboration of the Fondamental Foundation
 - Establishment of a structural and functional organisation and its governance:
 - Reinforcement of partnerships with industry and patient associations
 - synergies with clinical research structures (Clinical investigation centers in neurosciences network), **Foundation FondaMental (expert centers, data bases, biobanks..)**, advocacy groups
 - Innovative training
 - Communication