

### Selected innovative projects 2012

N°	Coordinator	Project Title	Key-words	Number of partner teams
1	El Mestikawy Salah	Investigation on the role of VGLUT3 (an atypical vesicular glutamate transporter) in addiction	Addiction, neurotransmission glutamate, vesicular glutamate transporter	3
2	Bellivier Franck	Antidepressant-induced mania in bipolar disorders : human and animal studies of the ELK pathway	Bipolar disorders Antidepressant-induced mania, ELK pathway	3
3	Belzeaux Raoul	Clinical correlates and medical costs of low adherence in bipolar disorders : a prospective study	Clinical severity hospitalization, MARS	2
4	Goutebroze Laurence	genetic and functional study of CNTNAP2/Caspr2 in Autism spectrum disorders and Gilles de la tourette syndromes	Neurodevelopmental disorders, <i>CNTNAP2</i> gene, missense mutations screening functional consequences of mutations	2
5	Groszer Matthias	Generation, guided differentiation and manipulation of iPSC derived neurons	Blood derived iPSC neuronal differentiation PTEN SHANK 3	2