

- 11.00 – 11.20 Natalia V. Gulyeva: Neuroinflammation and altered neurogenesis: potential involvement in neurodegeneration and cognitive deficits, *Institute of Higher Nervous Activity and Neurophysiology RAS, Moscow*
- 11.20 – 11.40 Guillaume Dorothee: Neuroinflammatory processes in Alzheimer's disease, *INSERM, Hôpital St Antoine, Paris*
- 11.40 – 12.00 Coffee break**
- 12.00 – 12.20 Natalia N. Nalivaeva: Studies of early conditions or predictors leading through mild cognitive impairment to the Alzheimer's type syndrome, *Institute of Evolutionary Physiology and Biochemistry RAS, St. Petersburg*
- 12.20 – 12.40 Luc Buée: Molecular pathology of tauopathies and targets for the treatment of Alzheimer's disease, *INSERM, Lille*
- 12.40 – 13.00 Sergey O. Bachurin: Modern trends in pharmacological intervention of Alzheimer's disease, *Institute of Physiologically Active Compounds RAN, Chernogolovka*
- 13.00 – 14.00 **Discussion:** possible future collaboration and wrap-up
- Workshop closing:** general conclusions - Etienne Hirsch, Alexis Michel, Philippe Arhets and Michael Ugrumov

14.00 – 15.00 Lunch

Departure of participants

The workshop language is English

Meeting venue: Moscow, Leninsky Prospekt 32A, Presidium RAS Building, "Beige hall".

M. "Leninsky Prospekt", then 7-10 minutes walk.

M. "Oktyabrskaya" (brown line), trolleybus No 4, 33, 62 to the stop "Ploshjad Gagarina", then 5 minutes walk.

In detail see attached "Logistics".

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Russia-France



Scientific Workshop



Inserm

Institut national
de la santé et de la recherche de médicale

NEURODEGENERATIVE DISEASES: NEW APPROACHES TO THE EVALUATION OF PATHOGENESIS AND THE DEVELOPMENT OF DIAGNOSTICS AND TREATMENT

**23-24 September, 2013
Moscow**

Workshop agenda

22 September (Sunday)

Arrival of participants (accommodation in the Akademicheskaya Hotel, Donskaya str., 1)

20.30 – 22.00 Reception (Building of Presidium of the Russian Academy of Sciences, Leninsky Prospect 32A)

23 September (Monday)

8.45 – 9.15 Registration

9.15 – 9.30 Welcome words: Advisor to President of RAS for International Scientific Cooperation Academician Michael Ugrumov and Councillor for Science and Technology of French Embassy in Russia Alexis Michel and Philippe Arhets, Director of International Affairs of Inserm

9.30 - 10.00 Short overview of respective Russian and French research landscapes in Neurosciences - M. Ugrumov - E. Hirsch

Parkinson's disease

Chairs: Etienne Hirsch (France) and Michael Ugrumov (Russia)

10.00 – 10.20 Peter A. Slominsky: Molecular genetics study of sporadic Parkinson's disease in Russia, *Institute of Molecular Genetics RAS, Moscow*

10.20 – 10.40 Sophia N. Pchelina: Genetic studies of Parkinson's disease in Russia, *St. Petersburg Academic University Research and Education Center of Nanotechnology Sciences, St. Petersburg*

10.40 – 11.00 Elza K. Khusnutdinova: Genetic factors of Parkinson's disease, *Institute of Biochemistry and Genetics, Ufa Sci Center of RAS, Ufa*

11.00 – 11.20 Alexis Brice: Genetic and molecular studies of Parkinson's disease in France, *Institute of Brain and Spinal Cord in Paris*

11.20 – 11.40 Yury F. Pastukhov: Molecular chaperones HSP70 prevents the transition of neurodegenerative process from the preclinical to clinical stage of Parkinson's disease (experimental models), *Institute of Evolutionary Physiology and Biochemistry RAS, St. Petersburg*

11.40 – 12.00 Coffee break

12.00 – 12.20 Thomas Boraud: Animal studies in Parkinson's disease, *Université Bordeaux 2 Segalen, Bordeaux*

12.20 – 12.40 Vladimir L. Buchman: New models for studying molecular and cellular mechanisms involved in pathogenesis of proteinopathies, *Institute of Physiologically Active Compounds RAS, Chernogolovka*

12.40 – 13.00 Michael V. Ugrumov: Experimental modeling of Parkinson's disease and the development of preclinical diagnostics and preventive treatment in patients, *Institute of Developmental Biology RAS, Moscow*

13.00 - 13.20 Razina R. Nigmatullina: Peripheral manifestations in MPTP-treated mice at the presymptomatic and symptomatic stages of parkinsonism, *Kazan Institute of Biochemistry and Biophysics RAS, Kazan*

13.20 - 13.40 Etienne Hirsch: Unmet therapeutic needs in Parkinson's disease, *ITMO Neurosciences, Cognitive Sciences, Neurology and Psychiatry, Paris*

13.40 – 14.20 **Discussion:** possible future collaboration and wrap-up

14.20 – 15.20 Lunch

15.20 – 18.00 Visit to RAS Institutes: Institute of Gene Biology, Institute of Molecular Biology, Institute of Developmental Biology

19.00 Reception at the Embassy of France (Bolshaya Yakimanka str., 45)

24 September (Tuesday)

Alzheimer's disease

Chairs: Guillaume Dorothée (France) and Sergey O. Bachurin (Russia)

10.00 – 10.20 Aleksandr L. Schwartzman: The potential role of presenilin 1 in regulation of synaptic function, *Petersburg Institute of Nuclear Physics, St. Petersburg*

10.20 – 10.40 Frederic Checler: Proteinopathies and presenilins in Alzheimer's disease, *IPMC, Sophia Antipolis*

10.40 – 11.00 Natalia V. Bobkova: Immunologic and genetically engineered approaches to protect neurons in Alzheimer's disease, *Institute of Cell Biophysics RAS, Pushchino*