Curriculum Vitae

Personal information

Valerie RIDOUX

Work experience

Control Department of the ANSM (since September 1997 until today):

- Functions:
☐ Referent scientist in the gene therapy field
☐ Laboratory scientist in charge of the quality control of biotechnological products
- Missions:
☐ Protocols development for the quality controls of gene therapy products (Expert in the Gene therapy group from the OMCLs and in the gene therapy working group from the European pharmacopoeia)
☐ Assessment of clinical trial and centrally marketing applications in gene therapy (quality and viral safety parts)
☐ Testing of biological products according to the annual CAP programme and national market surveillance

Centre for Research on Human Genome and Hereditary Diseases, Généthon II (non-profit association, Evry, France) and Evry-Val d'Essonne University (September 1996 / august 1997) :

- Postdoctoral research fellow:
☐ Biochemistry and cell biology teaching at the University of Evry-Val d'Essonne.
☐ Research programme on dermatosis in Généthon II.

Education and training

Alfred Fessard Institute, C.N.R.S., Gif/Yvette, France (1990-1996)

☐ Postdoctoral research fellow (1995-1996)
Gene transfer using adenovirus vectors for the treatment of epilepsy.
☐ Ph.D Neurosciences (Paris 6 University), (1990-1995)
In vitro and in vivo gene transfer into nervous cells using adenoviral vectors

Laboratory of Nervous Physiology, C.N.R.S., Gif/Yvette (1989-1990)

☐ Predoctoral research within the Defense Minister's Office (from May 1991 to April 1992)
Characterisation of the seizures and c-fos proto-oncogene expression induced by paraoxon.
☐ M.S. (Master of Science) in Neurosciences (Paris 6 University) (1989-1990)
Application of retrovirally genetically modified cells for the treatment of epileptic rats

Additional information

Publications

Ridoux V., Laurens S., Venturini S., Le Tallec D and Costanzo A., Validation of a qPCR method for determination of viral genome titres of AAV2-based vector preparations, Pharmeuropa Bio & Scientific notes, August 2023 (Pharmeuropa online).

Costanzo A., Regourd E. and Ridoux V., Validation of an ELISA method for determination of physical particle titre of AAV2-based vector preparations, Pharmeuropa Bio & Scientific notes, November 2024 (Pharmeuropa online).

Chenivesse X., Ridoux V., Tissier M-H., Le contrôle de la qualité des produits de thérapie génique: Approche de l'Agence Française de Sécurité Sanitaire des Produits de Santé (Quality control of gene therapy products: approach of the french agency for the safety of health products), Médecine/Sciences., 19 (4) 481-488 (2003).

Lamartine J., Laoudj D., Blanchet-Bardon C., Kibar Z., Soularue P., Ridoux V., Dubertret L., Rouleau G.A. and G. Waksman, Refined localization of the gene for Clouston syndrome (hidrotic ectodermal dysplasia) in a large French family, Br. J. Dermatol., 142, n°2, 248-252 (2000).

Bouilleret V., Ridoux V., Depaulis A., Marescaux C., Nehlig A. and Le Gal La Salle G., Recurrent seizures and hippocampal sclerosis following intrahippocampal kainate injection in adult mice : electroencephalography, histopathology and synaptic reorganization similar to mesial temporal lobe epilepsy, Neuroscience, 89, n°3, 717-729 (1999).

Robert J-J., Bouilleret V., Ridoux V., Valin A., Geoffroy M.C., Mallet J. and Le Gal La Salle G., Adenovirus-mediated transfer of a functionnal GAD gene into nervous cells : potential for the treatment of neurological diseases, Gene Ther., 4, 1237-1245 (1997).

Zhang X., Le Gal La Salle G., Ridoux V., Yuh P.H. and Ju G., Prevention of kainic acid-induced limbic seizures and Fos expression by the GABA-A receptor agonist muscimol, Eur. J. Neurosci., 8, 127-138 (1996).

Zhang X., Le Gal La Salle G., Ridoux V., Yuh P.H. and Ju G., Fos oncoprotein expression in the rat forebrain following muscimol-induced absence seizures, Neurosci. Lett., 210, 169-172 (1996).

Ridoux V., Robert J-J., Perricaudet M., Mallet J.and Le Gal La Salle G., Adenovirus mediated gene transfer in organotypic brain slices, Neurobiology of Disease, 2, 49-54 (1995).

Ridoux V., Robert J-J., Zhang X., Perricaudet M., Mallet J. and Le Gal La Salle G., Adenoviral vectors as a functional retrograde neuronal tracer, Brain Res., 648, 171-175 (1994).

Ridoux V., Robert J-J., Zhang X., Perricaudet M. , Mallet J. and Le Gal La Salle G., The use of adenovirus vectors for intracerebral grafting of transfected nervous cells, Neuroreport, 5, 801-804 (1994)

Mallet J., Le Gal La Salle G., Robert J-J., Berrard S., Ridoux V., Stratford-Perricaudet L. D. and Perricaudet M., Adenovirus mediated gene transfer to the central nervous system, Gene Therapy, 1 Suppl. 1 : S52 (1994).

Ridoux V., Valin A., Synguelakis M. and Le Gal La Salle G., Ex vivo culture of adult microglial cells from previously lesioned rat brains, C. R. Acad. Sci., 317, 217-224 (1994).

Le Gal La Salle G., Robert J-J., Berrard S., Ridoux V., Stratford-Perricaudet L. D., Perricaudet M. and Mallet J., An adenovirus vector for gene transfert into neurons and glia in the brain, Science, 259, 988-990 (1993).

Projects

Memberships

Other Relevant Information