



Pierre SAVATIER Ph.D.

Dr. Pierre Savatier is senior researcher at the National Institute for Health and Medical Research (INSERM) and Principal Investigator at the Stem Cell and Brain Research Institute, Lyon, France. He is currently serving as Vice-President for the French Society for Stem Cell Research (FSSCR).



pierre.savatier@inserm.fr

EDUCATION

Dr. Pierre Savatier obtained B.S., M.S., and Ph.D. from the University of Lyon. Following his academic achievements, He worked at the University of Oxford (UK) and at the Ecole Normale Supérieure in Lyon, before joining the INSERM.

EXPERTISE

- Molecular regulation of naive pluripotency in rabbit, monkey and human pluripotent stem cells

OTHERS

- 71 publications in peer-reviewed journals
- 42 invitations at Institute and international meetings
- Guest scientist hosted by Stem Cell Australia (2016) at Children's Medical Research Institute, Sydney

ACADEMIC APPOINTMENTS

- **2004 - present** : Group leader at the Stem Cell and Brain Research Institute (INSERM U1208)
- **2004** : Directeur de recherche INSERM
- **1999 - 2004** : Group leader at the Ecole Normale Supérieure, Lyon
- **1989 - 1998** : Junior scientist at the Ecole Normale Supérieure, Lyon
- **1987 - 1988** : Postdoctoral position at the Imperial Cancer Research Fund Laboratories, University of Oxford
- **1986** : Junior scientist at INRA, University of Lyon

AWARDS AND HONORS

- **2017** : Foundation for Medical Research group awards
- **2015** : Laureate of the Prize of the French Academy of Science and "Fondation Ramsay Générale de Santé" for Stem Cells
- **2005** : Contrat d'interface INSERM/Hospices civils de Lyon
- **2004** : Laureate of the Bettencourt-Schueller Foundation "Coup d'élan pour la recherche"
- **2003** : AVENIR/ATIP awards

SELECTED PUBLICATIONS

1. Perold, F., Pham, H-T., Pijoff, Y., Doerflinger, N., Rival-Gervier, S., Moulin, A., Jouneau, L., Pain, B., Joly, T., Duranthon, V., Afanssief, M., Savatier, P., Beaujean, N. 2024. Generation of Systemic Chimeras via Rabbit Induced Pluripotent Stem Cells Reprogrammed with KLF2, ERAS, and PRMT6. *Biorxiv*. 10.1101/2024.01.10.575048.
2. Anwised, P., Moorawong, R., Samruan, W., Somredngan, S., Srisutush, J., Laowtammathron, C., Aksoy, I., Parnpai, R., Savatier, P. 2023. An expedition in the jungle of pluripotent stem cells of non-human primates. *Stem Cell Reports*. 18(11): 2016-2037.
3. Bouchereau, W., Jouneau, L., Archilla, C., Aksoy, I., Moulin, A., Daniel, N., Peynot, N., Calderari, S., Joly, T., Godet, M., Jaszczyszyn, Y., Pratlong, M., Severac, D., Savatier, P., Duranthon, V., Afanassief, M., Beaujean, B. 2022. Major transcriptomic, epigenetic and metabolic changes underlie the pluripotency continuum in rabbit preimplantation embryos. *Development*. 149(17): dev200538
4. Wianny, F., Dzahini, K., Fifel, K., Wilson, C.R.E., Bernat, A., Dolmazon, V., Misery, P., Lamy, C., Giroud, P., Cooper, H.M., Knoblauch, K., Procyk, E., Kennedy, H., Savatier, P., Dehay, C., Vezoli, J. 2022. Induced Cognitive Impairments Reversed by Grafts of Neural Precursors: A Longitudinal Study in a Macaque Model of Parkinson's Disease. *Advanced Science (Weinh)*. e2103827.