

Professor Philip Gorwood, MD, PhD (PUPH)

Head of the department of the Clinique des Maladies Mentales et de L'Encéphale (CMME), Sainte-Anne Hospital, with 60 beds, teaching at the Paris-Descartes University (being in charge of the teaching activities devoted "addiction" in the University)

Head of team 1 at INSERM, research unit U894 (Center of Psychiatry and Neuroscience) devoted to "genetic vulnerability of addictive disorders".

My central scientific question:

Addictive disorders are organized through an interaction of environmental, genetic and epigenetic factors that could be depicted and further defined in order to (1) detect at-risk subjects (facilitating potential prevention strategies), (2) further understand how the disorder occurs and develops (increasing our chances to have the best positive impact at the most appropriate stage of the disorder) and find new and more specific treatments (which will focus more narrowly on each personal vulnerability profile).

My scientific project:

Defining the most relevant endophenotype of addictive disorders with the different tools we have in translational research, including (1) the recruitment of patients, healthy controls and unaffected relatives (demonstrating that the studied trait runs in families), (2) the enrichment of our assessments (moving from clinical traits to cognitive, physiological, neurobiological and endocrine factors), which helps us to (3) analyze more specific aspects of the animal models we have developed in the lab, and (4) focus on more relevant genetic and epigenetic markers, or facilitate more specific analyses in genome-wide association studies.

Formation

1981 - 1987 Medical studies, Laureate of Paris-Ouest University (Paris Descartes University)

1987-1992 Internship at Paris hospitals, specialty: psychiatry

1989 Master 2 on the genetics of schizophrenia (INSERM U155)

1991-1996 PhD-student on the genetics of alcohol dependence (INSERM U109 & 155)

1992 Medical thesis (MD), Qualification in psychiatry

1994-1999 Associate professor of psychiatry (CCA, Prof Adès department, Louis Mourier hospital)

1996 PhD the 9th of December 1996, on the genetics of alcohol dependence

1999 Habilitation to supervise researches (HDR)

1999-2003 Associate professor of psychiatry (PHU, Prof Adès department, Louis Mourier hospital)

2004-2008 Full professor of psychiatry (PUPH, Prof Adès department, Louis Mourier hospital)

2005-2012 Director of a new INSERM unit (UMR_S675) phenotypic, developmental and genetic analysis of addictive disorders

2014... Full professor of psychiatry (PUPH, head of the CMME, Sainte-Anne hospital)

220 International publications in PubMed, h-index=35, 4300 citations (Web of Science)

24 book chapters

Serve on 16 editorial boards for journals in psychiatry, neuroscience and genetics

Editor-in-chief of the journal **European Psychiatry** (IF=3.2) Elsevier

Treasurer and member of the Core Organizing and Scientific Committee (COSC), Executive Committee (EC) and board of the **European Psychiatric Association (EPA)**

Member scientific advisory board of the **European College of Neuropsychopharmacology (ECNP)** for addictive disorders since 2009

President-elect of the **FRA French Research on Alcohol**

Oral communications in English More than 200

Invited speaker in International congresses More than 50

Oral communications in French More than 250

Invited speaker in National congresses More than 30

Awards: Marcel Dassault award “Best researcher in psychiatry of the year 2015”. French Medical Academy award in 2000 for best research on alcohol dependence. European Psychiatry Association (EPA) award for the best young researcher in 1999 on the genetics of addiction

Mass media communications

Notes in non-specialized medical journals (Le Quotidien du médecin, Impact médecine, La lettre de l’INPES, Medicographia) and lay press (Cerveau & Psycho, France 5, Europe 1, France Inter, Radio Télévision Suisse, Le Quotidien du médecin, AlloDocteur, Allo-Médecins, Journal de la Science, Pourquoi Docteur ? Femme actuelle, Le point, Science et Avenir, Journal des femmes, TopSanté, Viva Presse, Doctissimo, E-santé, BFMTV.com).

Reviewing activities:

In 5 French medical journals

In 43 International medical journals

Acting as a referee

For different national organizations (AP-HP, INSERM, CRC, PHRC, MILDT, CNRS, CEA, AFSAPS and ANR)

For different international organizations (PPP-UK, EMA-Europe, FNSR-Switzerland-, FNRS-Belgium, NOW-Netherland)

For PhD and HDR