



Biography of Michel Bourguignon, commissioner

Born in Melle on 23 December 1950, Michel Bourguignon is a Medical Doctor (1978, Faculty of Medicine of Paris-Cochin), specialist in nuclear medicine (1983), a senior Doctor in Physics (1995, Faculty of Sciences of Paris - Val de Marne) and a university Professor of Biophysics and Nuclear Medicine and Hospital Practitioner (1996, Faculty of Medicine of Paris Ile-de-France Ouest).

At the outset of his professional career, Michel Bourguignon specialised in biophysics and nuclear medicine. He was a biophysics assistant at the Faculty of Medicine of Paris Necker from 1977 to 1981. From 1978 to 1980, he followed a post-doctoral research fellowship at the Johns Hopkins University Hospital in Baltimore, United States and became an assistant visiting professor of radiology at Johns Hopkins in 1984.

From 1981 to 1996, Michel Bourguignon was nuclear physician and tenured researcher at the Atomic Energy Commission (Commissariat à l'Énergie Atomique - CEA), assigned to the Frédéric Joliot Hospital department (SHFJ) in Orsay. In 1990, he was appointed Deputy Head of the Frédéric Joliot Hospital department. In 1994, he became Deputy Head of the Medical Research department at the Life Sciences Directorate of the CEA.

In 1996, Michel Bourguignon joined the Faculty of Medicine of Paris Ile-de-France Ouest (Descartes university, and subsequently Versailles – Saint Quentin en Yvelines university) where he ran the biophysics teaching team (first and second year of medical school). In his capacity as hospital practitioner, he simultaneously held the position of Medical Director at the Office for Protection against Ionising Radiation (Office de protection contre les rayonnements ionisants - OPRI) of the Ministry for Health and the Ministry of Labour.

On 26 February 2002, he became Deputy Head of the General Directorate for Nuclear Safety and Radiation Protection (DGSNR), which is answerable to the Ministry for the Environment, the Ministry for Industry and the Ministry for Health.

On 9 November 2006, the President of the Republic appointed Michel Bourguignon as a commissioner of the nuclear safety authority (Autorité de sûreté nucléaire – ASN).

Michel Bourguignon has been secretary of Société Française de Biophysique et Médecine Nucléaire, secretary of the European Association of Nuclear Medicine, editor-in-chief of the journal "Médecine nucléaire : imagerie fonctionnelle et métabolique", and French Delegate for the European COST B2 action for quality assurance of nuclear medicine software.

Michel Bourguignon is a member of the French delegation to UNSCEAR (United Nations Scientific Committee on the Effects of Atomic Radiation), and French Delegate to the Scientific and Technical Committee of Euratom. He is also a member of the French radiation protection society (Société Française de Radioprotection - SFRP) and secretary of the national college of biophysics and nuclear medicine teachers (Collège National des Enseignants de Biophysique et Médecine Nucléaire - CNEBMN).

Michel Bourguignon has published 79 scientific articles in peer review journals and 17 chapters for scientific books. He also holds 3 patents.

In 1990 Michel Bourguignon was awarded the International Jean Debieesse Prize by CIS Bio International.