

### Marie Abitbol

Marie Abitbol, DVM, PhD, is a professor in genetics at the Lyon School of Veterinary Medicine (VetAgro Sup, Campus vétérinaire de Lyon, Marcy l'Etoile, France).

Pr. Abitbol graduated in veterinary medicine (Maisons-Alfort, France, 1999) and in human genetics (Paris, France, 2004). She was employed as an assistant professor in molecular and medical genetics at the Alfort School of Veterinary Medicine, Paris, France in 2001. Pr. Abitbol obtained a permanent position of associate professor in genetics at the Alfort School of Veterinary Medicine, Paris, France in 2006. She first contributed in developing genetic tools, pedigrees and collaborations for mapping projects in companion animals. She identified several mutations responsible for interest or morbid traits in cats (spasticity-myasthenic syndrome, nude syndrome, coat colour), dogs (cerebellar ataxia) and donkeys (coat colours). In 2016 she moved to the Lyon School of Veterinary Medicine where she obtained a permanent position of professor. Presently, Pr. Abitbol is working on the identification of molecular bases accounting for several inherited morphological or morbidity traits in animals. Her research focuses mainly on feline genetics (hypertrophic cardiomyopathy, polydactyly, coat colours for examples). She developed a genetic consultation to assist breeders, owners and veterinarians and she is a member of the scientific committee of the French Feline Stud Book (LOOF). She owns Devon Rex and Sphynx cats and she has a special interest for coat colour and texture genetics.