Séminaire de l'axe
Formulation et analyse du médicament

From switchable lipids to aptamer-targeted delivery: what's up from the 5 past years?

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à l'invitation du professeur Davide Brambilla

Vendredi, 9 mai 2025, 11 AM, **Pavillon Jean-Brillant, salle B-4310**

Join Teams Meeting
Meeting ID: 298 077 136 270 2
Passcode: qh9p9ND3

Biography. Prof.Jeanne Leblond Chain is an Associate Researcher at INSERM in the ChemBioPharm team directed by Philippe Barthelemy within the laboratory ARNA (Natural and artificial regulations of RNA) at the faculty of pharmacy of the University of Bordeaux since 2019. She leads the group of "Targeted Aptamers, Medicines and Sensing" focused on the development and therapeutic applications of aptamers and nanomedicines.

Equipped with an engineering degree in organic chemistry, she got her Ph.D. at the Faculty of Pharmacy at the University of Paris V in France, where she developed new synthetic vectors for gene therapy. She joined Prof. Leroux's team at the University of Montréal for postdoctoral studies in 2006. Then she joined the Faculty of Pharmacy as assistant professor in 2011 and left Montréal in 2019 as associate professor. She directed the Gene Delivery Laboratory for 8 years, which developed stimuli-responsive systems for intracellular delivery of genes and drugs, as well as the research axis "Drug Formulation and Analysis" for 3 years. Her multidisciplinary background enables her to conduct research from the chemical design to the *in vivo* proof-of-concept. In her new group, she is interested in supramolecular assemblies of lipids and aptamers for smart delivery systems.