

**Organising institution**

Università degli Studi di Padova  
Dipartimento di Scienze del farmaco - DSF  
Prof.ssa Laura Acquasaliente

**Visiting Professor**

Yuna Ayala,  
Saint Louis University, USA

**Course Title and Description**

**RNA binding proteins and Neurodegeneration**

The proposed activity is structured as a virtual seminar by Prof. Yuna Ayala from Saint Louis University (USA) within the regular curriculum of the Master degree course in Pharmaceutical Biotechnologies. The seminar will last 8 hours and the main topics will be: 1. RNA processing, 2 Chemical and conformational characteristics of RNA binding proteins, 3 Pathological protein aggregation, 4 Innovative therapeutic approaches. The aim of the seminar is to provide the students with the possibility to be an active part in high-level and innovative scientific meeting. Besides presenting the main results of her research, Prof. Ayala will organize a round table to involve students in an active and stimulating debate.

**Period**

01/11/2021 – 31/03/2022

**Course Level**

Master Degree Course in Pharmaceutical Biotechnologies