



## International Postgraduate Course 2023 Neurofrontiers III 'Progress in Neuropathology: From Molecular Mechanisms to Ethics' (4315016)

January 11-13, 2023.

Conference Hall 'Hilda Cid', University of Concepcion, Chile.

Host program: Master program in Neurobiology, University of Concepcion.

Day 1: Wednesday (January 11)	
Topic 1: Neuroscience, ethics and behaviour	
08:50	Coralía Rivas: Welcome
09:00	Manuel Guerrero: Neuroethics (Universidad de Chile/Uppsala University, Sweden)
10:00	Bert Brône: GlyRa2 in the adult dorsal striatum, from e-phys to behavior (Hasselt University, Belgium)
11:00	Christian Specht: La microscopía de localización de moléculas únicas en neurociencia (Université Paris-Saclay, Paris, France)
12:00	Cocktail
Welcome Cocktail	
Lunch Break	
Topic 2: Prion diseases	
14:00	Egon Casanova: Neurological diseases: a clinical case (UdeC)
15:00	Human Rezaei: Prion Pathologies: Consequences of multiple prion conformation coexistence on the dynamic of prion assemblies and tissue invasion (INRAe, France)
16:00	Coffee break
16:30	Pierre Sibille: Prions and lympho-competency, in search for the determinants of extra-neural prion replication (INRAe, France)
17:30	Carola Muñoz-Montesino: CJD in Chile: a bioethical paradox (UdeC)
Day 2: Thursday (January 12)	
Topic 3: Neuromodulation and potential therapies in neuropathologies	
09:00	Romulo Fuentes: Therapeutical perspectives for Parkinson's disease (U. de Chile)
10:00	Valeska Gatica: Rehabilitación física: tecnología aplicada a la salud clínica de personas mayores y neurología (Universidad de Talca)
11:00	Coffee break and group picture
11:30	Eveling Inostroza/Coralía Rivas: Vitamin C and stroke (UdeC)
Lunch Break	
Topic 4: Neuropathologies	
15:00	Luis Aguayo: Disfunción sináptica en ganglios de la base del cerebro en un modelo transgénico de Alzheimer (Udec)
16:00	Scarlett Gallegos: Role of glycine receptors in ethanol consumption (UdeC)
17:00	Coffee break and group picture
17:30	Jorge Fuentealba: Mitochondrial dysfunction, the non-return point in Alzheimer's disease? (UdeC)