



THURSDAY 24th OCTOBER

8:30-10:00	Registration
9:30	Welcome
PRION STRUCTURE AND BIOLOGY	
10:00-11:00	Chair: Jesus Requena Invited Speaker: Professor Markus Glatzel (Institute of Neuropathology, University Medical Center Hamburg – Eppendorf) - “The role of proteolytic processing of the prion protein in neurodegenerative diseases”
11:00-11:30	Coffee Break and Poster Discussion
11:30-13:00	Chairs: Salvador Ventura and Jesus Requena Oral Communications: 1. Giovanni Spagnoli (CIBIO-University of Trento) - “Unraveling Common Molecular Mechanisms of Prion Propagation” 2. Yaiza B. Codeseira (CiMUS-University of Santiago de Compostela) - “A Structural Insight of Infectious Recombinant PrP^{Sc} Using FTIR” 3. Hasier Eraña (CIC bioGune, ATLAS Molecular Pharma) - “A largely scalable new method to produce infectious recombinant prions” 4. Susana Navarro (IBB, UAB) - “A first bacterial extracellular and functional prion-like protein” 5. Yanick Bichot (Biorad) - “A complete and consistent solution for TSE diagnosis”
13:00-14:30	Lunch
14:30-15:30	Chair: Jesus Requena Invited Speaker: Professor Maria João Saraiva (Molecular Neurobiology group - Instituição de investigação e inovação em saúde i3S and IBMC - University of Porto) - “Animal models of transthyretin amyloidosis to search for FAP patient’s biomarkers”
PRION DISEASES IN ANIMALS	
15:30-16:30	Chairs: Enric Vidal and Hasier Eraña Oral Communications: 6. Alba Marín-Moreno (CISA-INIA) - “Broad study of the diversity of classical scrapie prions circulating in Europe by using just two rodent models” 7. Tomás Barrio (Centro de Encefalopatías y Enfermedades Transmisibles Emergentes, University of Zaragoza) - “Mixtures of prion substrains in field cases of scrapie revealed by mice bioassay” 8. Marina Betancor (Centro de Encefalopatías y Enfermedades Transmisibles Emergentes, University of Zaragoza) - “Therapeutic assay with the non-toxic C-terminal fragment of tetanus toxin (TTC) in transgenic murine models of scrapie”
16:30-17:00	Coffee Break and Poster Discussion
17:00-18:00	Chairs: Tomas Mayoral and Juan Badiola Oral Communications: 9. Diego Sola (Centro de Encefalopatías y Enfermedades Transmisibles Emergentes, University of Zaragoza) - “Infectivity study: inoculation of tg340 mice with tissues from resistant goats inoculated with bovine and caprine bovine spongiform encephalopathy” 10. Mafalda Casanova (University of Evora, INIAV) - “Characterization of the first Portuguese cases of Atypical Scrapie in transgenic ovine ARQ-PrP mice” 11. A. Hernaiz (LAGENGIO, University of Zaragoza) - “Whole genome DNA methylation profiles in the central nervous system of sheep naturally infected with scrapie”
18:00	Musical moment by Castra Leuca Trio



FRIDAY 25th OCTOBER

PRION DISEASES IN ANIMALS (continuation)	
9:00-10:00	Chair: Leonor Orge Invited Speaker: Doctor Sylvie Benestad (Norwegian Veterinary Institute, Oslo) - “CWD Norwegian experience, diagnosis and control, risk analysis and characteristics of the Norwegian CWD cases”
10:00-11:00	Chairs: Rosa Bolea and M. Lurdes Pinto Oral Communications: 12. Raymond Bujdoso (Cambridge University) - “Susceptibility of human PrP <i>Drosophila</i> to cervid prions” 13. Christopher J. Silva (USDA) - “Quantitating prion polymorphisms from heterozygous CWD-infected white-tailed deer” 14. Alicia Otero (University of Alberta) - “Elk-PrP^C expression levels do not alter the Wisc-1 CWD strain properties and favors its selection from mixtures”
11:00-11:30	Coffee Break and Poster Discussion
11:30-12:00	15. Amy L. Robinson (Roslin Institute) - “Regional variation in the prion protein gene (<i>PRNP</i>) in wild European deer species” 16. Jorge C. Pereira (CITAB, CECAV, UTAD) - “Chronic wasting disease risk assessment in Portugal - Genetic variability preliminary results and future perspectives”
PRION DISEASES AND PRION-LIKE DISEASES IN HUMANS	
12:00-13:00	Chair: Joaquin Castilla Invited Speaker: Doctor Elvan Boke (Centre for Genomic Regulation, Oocyte Biology and Cellular Dormancy group, Barcelona) - “The Balbiani Body: A super-organelle held together by amyloid-like assembly”
13:00-14:30	Lunch
14:30-16:30	Chairs: Juan Maria Torres and Joaquin Castilla - 9th Iberian Congress on Prions 2020 Oral Communications: 17. Benoit Schneider (Université Paris Descartes, Inserm) - “Three pathological consequences of TACE α-secretase deregulation in prion diseases” 18. Franc Llorens (CIBERNED, IDIBELL, University Medical School, Goettingen) - “Plasma total prion protein as a potential biomarker for neurodegenerative dementia: diagnostic accuracy in the spectrum of prion diseases” 19. Charlotte M. Thomas (Roslin Institute) - “Optimising RT-QuIC for the detection of prion seeding activity in BSE-infected ovine blood.” 20. Juan Carlos Espinosa (CISA-INIA) - “Amino acid residues in β2-α2 loop of human-PrP regulate prion strain susceptibility”
16:30-17:00	Coffee Break and Poster Discussion
17:00-18:00	Chair: Franc Llorens Oral Communications: 21. O. Androletti (UMR INRA ENVT) - “sCJD agents distribution in peripheral tissues” 22. Abigail B. Diack (Roslin Institute) - “vCJD strain is consistent in individuals of two <i>PRNP</i> codon 129 genotypes”
20:00	Congress Dinner