



EUROPEAN HISTAMINE RESEARCH SOCIETY

Webinars 2021 - 2022

Festive Virtual Poster Event focused on Neuronal Histamine

THURSDAY 16 DECEMBER 2021

12.00-13.30 CET



Organized by Prof. Paul Chazot (Durham, UK) and Dr. Ilona Obara (Newcastle upon Tyne, UK)

Programme

- 12:00-12:05 **Introduction**, Paul Chazot (Durham, UK)
- 12:05-12:20 **Bed Nucleus of Stria Terminalis as a novel source of extra striatal histamine**
Ricardo Marquez Gomez (Oxford, UK)
- 12.20-12.35 **Systematic search for hypothalamic neuropathology in narcolepsy type 1**
Ling Shan (Leiden, The Netherlands)
- 12.35-12.45 **Discussion**
- 12.45-13.05 **Poster presentations** (2 min each)
- *Diet prevents social stress-induced maladaptive neurobehavioral and gut microbiota changes in a histamine-dependent manner*, Barbara Rani (Florence, Italy)
 - *Chemogenetic activation of histaminergic neurotransmission improves memory expression*, Alessia Costa (Florence, Italy)
 - *Unravelling the role of histamine neurons in memory processes through chemogenetics: potential sex differences*, Lola Hardt (Bordeaux, France)
 - *3D reconstruction of brain wide neuronal circuits involved in aversive memory following A-fluoromethylhistidine*, Alessandra Franceschini (Florence, Italy)
 - *Maternal administration of the histamine H₁ receptor (H1R) antagonist/inverse agonist chlorpheniramine affects rat offspring cerebral cortex development*, Rocío Valle-Bautista (Mexico City, Mexico)
 - *Search of the way of MAO-B inhibition by the known histamine H₃ receptor ligands*, Agnieszka Olejarz-Maciej (Kraków, Poland)
 - *Dual histamine H₃ and sigma-1 receptor ligands as novel pharmacological tools in the treatment of central nervous system disorders with the focus on neuropathic pain*, Katarzyna Szczepańska (Kraków, Poland)
 - *An overview of histaminergic signaling in Amyotrophic Lateral Sclerosis*, Savina Apolloni (Roma, Italy)
- 13.05-13.30 **Discussion - Concluding remarks**
Paul Chazot (Durham, UK) & Ilona Obara (Newcastle upon Tyne, UK)

To join please use <https://uoa.webex.com/uoa/j.php?MTID=m91d9c14b50316c489ed0688a83f03ccb>



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