

April 30th 2026

European Network for Sigma-1 Receptor as a Therapeutic Opportunity

Program

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| 09:00-09:20: Welcome Words and Introduction to the Action. Tangui Maurice, Ioannis Trougakos and Konstantinos Palikaras | 12:00-12:40: The Sigma-1 Receptor from a Computational Perspective. Giuseppe Felice Mangiatordi (CNR Institute of Crystallography - Bari, Italy) |
| 09:20-09:40: Introduction to the Sigma-1 Receptor: Current Status and Future Directions. Tangui Maurice | 12:40-13:20: Chronic stress and Sigma-1 receptor in the path from depression to Alzheimer's disease. Ioannis Sotiropoulos (Institute of Biosciences and Applications NCRS "Demokritos", Athens, Greece) |
| 09:40-10:10: Working Group 1 Aims and Deliverables: overview on current achievements. Carmen Abate and Michael Decker | 13:20-13:30: Sigma-1 receptor in cancer research. Despoina Gianniou (Department of Biology, National and Kapodistrian University of Athens, Athens, Greece) |
| 10:10-10:40: <i>Coffee break</i> | 13:30-14:50: <i>Refreshments</i> |
| 10:40-11:20: Se-containing arylpiperazine scaffold in a multitarget strategy combining serotonin-dopamine GPCR modulation with σ 1R activation – a new-old approach to the treatment of CNS diseases. Ewa Szymańska , (Jagiellonian University Medical College in Kraków, Poland) | 14:50-15:00: Defining the role of sigma-1 in cellular homeostasis using the nematode <i>C. elegans</i> . Ioanna Mela (Medical School, National and Kapodistrian University of Athens, Athens, Greece) |
| 11:20-12:00: Lessons learned from the development of S-(-)-[18F]fluspidine for PET imaging of σ 1R. Andreas Maurer (Department of Experimental Neurooncological Radiopharmacy, HZDR, Leipzig, Germany) | 15:00-15:50: Brief presentations from WG1 groups |
| | 15:50-17:20: Round table. WG1 members' expertise to achieve CA23156's goals while fostering collaborations |

Connection from remote via Webex: <https://uoa.webex.com/uoa/j.php?MTID=m8951a8e723d27a29530230634025bd21>

Moderators

Carmen Abate - WG1 Leader
University of Bari, Italy
Michael Decker - WG1 Co-Leader
Universität Würzburg, Germany
Tangui Maurice, Action Chair
University of Montpellier, France

Local Organizers

Ioannis P. Trougakos
National and Kapodistrian University of Athens, Greece
Konstantinos Palikaras
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HELLENIC REPUBLIC
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