



Kumamoto University



KYUSHU
UNIVERSITY

Neural stem cells in brain development and disease

Aula Odeion, September 13th, 2023

A one-day workshop to promote the international cooperation between Sapienza University of Rome and Kumamoto/Kyushu Universities (Japan), supported by MAECI and sponsored by the Japanese Embassy in Italy



Ministero degli Affari Esteri
e della Cooperazione Internazionale



AMBASCIATA DEL
GIAPPONE

13.45

Prof. Marco Oliverio, Head of Department

Department of Biology and Biotechnologies Charles Darwin, Sapienza University of Rome

Opening address

14.00

Contribution by MAECI, Ufficio IX – Cooperazione scientifica bilaterale (to be confirmed)

14.15

Contribution by the Japanese Embassy in Rome (to be confirmed)

14.30

Prof. Kunimasa Ohta

Department of Stem Cell Biology, Kyushu University, Fukuoka, Japan

Role of the secreted proteoglycan Tsukushi in brain development

15.00

Prof. Kinichi Nakashima

Department of Stem Cell Biology and Medicine, Kyushu University, Fukuoka, Japan

Artificial induction of neurogenesis through the regulation of epigenetics, stem cells, and cell fate reprogramming to restore the function of the central nervous system

15.30

Prof. Hirofumi Jono

Department of Clinical Pharmaceutical Sciences, Kumamoto University, Kumamoto, Japan

Novel insights into the development of glioma stem cells in glioblastoma: induction of stem-like properties in glioma cells by ribosomal proteins

16.00

Coffee break

16.30

Prof. Giuseppe Lupo

Department of Biology and Biotechnologies Charles Darwin, Sapienza University of Rome

The proteoglycan Tsukushi in neural stem cells and their progeny: an in vitro perspective

17.00

Prof. Emanuele Cacci

Department of Biology and Biotechnologies Charles Darwin, Sapienza University of Rome

Regulation of adult neurogenesis in a mouse model of autism

17.30

Prof. Maria Elena Miranda Banos

Department of Biology and Biotechnologies Charles Darwin, Sapienza University of Rome

A neural stem cell model to study mutant protein toxicity in neurological disease

18.00

Prof. Giuseppe Lupo and Prof. Kunimasa Ohta

Closing remarks

