



UNIVERSITY
of NICOSIA | MEDICAL
SCHOOL

Inaugural Lecture Professor Stavros Malas

Thursday, 14 February 2019 | 6pm | Lecture Room, Block B, Medical School

The University of Nicosia Medical School invites you to the Inaugural Lecture to be delivered by Stavros Malas, Professor of Mammalian Developmental Neuroscience and Genetics, and Foundation Chair for the UNIC Veterinary School.

TO BE OR NOT TO BE:

HOW GENES AFFECT CELL FATE DECISIONS DURING EMBRYONIC DEVELOPMENT

Following fertilisation in mammals, the resulting zygote undergoes a series of cell divisions. Very early in embryonic development all cells have equivalent potential and can form any type of cell. Following implantation these totipotent cells undergo a series of developmental restrictions to produce tissue-specific stem cells, progenitors and eventually fully differentiated, specialised, cells. Combinations of extrinsic and intrinsic factors determine this sequence of events. Over the last twenty years a huge amount of knowledge has been uncovered about how tissue-specific cells are made. This knowledge underpins the basis of how the complexity of a mammalian body is achieved. The lecture will focus on the embryonic development of the CNS as a paradigm tissue with the highest cellular complexity.

- Introduction by Dr Adonis Ioannides, Associate Dean of Academic Affairs
- Refreshments will be served

RSVP by Feb 12 at 22-471900 or by clicking on the invitation

