



MOLECULAR NEUROIMMUNOLOGY COURSE

Weekly sessions from 9.30 – 12.30 on Wednesdays from
April 11th to June 27th, 2007
Module Co-ordinator: Dr. Clare O'Connor/clare.oconnor@ucd.ie

Neuroimmunology, the study of interactions between the immune and the nervous systems, is a rapidly growing area of research with enormous potential to contribute to our understanding of physiological and disease processes.

This course focuses on the interaction between the immune and nervous systems at molecular, cellular and systems levels. It provides an overview of current and developing concepts in Neuroimmunology from both Neuroscience and Immunology perspectives. It aims to familiarise students with the molecular and cellular elements of interconnectivity between the immune and nervous systems and the effect of neuro-immuno interaction on physiological responses and disease processes.

The course is opened to post-graduate science, veterinary and medical students from UCD, TCD, DCU, RCSI and NUI Maynooth.

It will comprise 12x3hr seminar-style sessions designed to encourage interaction and discussion between lecturers and students.

Learning Activities: Read & review articles, neuroimmunology journal club

Assessment strategies: MCQ exam - ECTS : 5

