Title of the study group:
NEUROENDOCRINE IMMUNOLOGY of the RHEUMATIC DISEASES (NEIRD)

Study Group Leader’s name: Maurizio Cutolo
Date of annual report submission: March 2019

Summary of last year’s activities

- The EULAR Study Group on NeuroEndocrine Immunology of the Rheumatic Diseases (NEIRD) was already founded in 1998 during the EULAR endorsed First International Conference on Neuroendocrine Immune Basis of the Rheumatic Diseases held in Genova (September 18th-20th, 1998) in order to investigate and disseminate advances on the role of NEI system in Rheumatic Musculoskeletal Diseases (RMD).

- Major topics of the EULAR SG NEIRD during the last academic years (2017-2018) include:
  - Circadian rhythms (CR) and chronotherapy in RMDs (Circadian Rhythm got Nobel Prize Medicine 2017)
  - Role/effects and optimisation for the use of glucocorticoids in rheumatic diseases
  - Epigenetic of Pregnancy and rheumatic diseases
  - Vitamin D and immune endocrine effect in RMDs


® Contribution to the EULAR Postgraduate course, Belgrade (Serbia), 22-25 Oct 2017 Session Title: “Optimizing the use of glucocorticoids in rheumatic diseases”

® Contribution to the XVII Mediterranean Congress of Rheumatology held in Genova (Croatia)12-14 April 2018. Session on NEIRD title “Sun, Vitamin D and autoimmune rheumatic diseases”


® Contribution to: 39th EWRR 2019 Workshop from the 28th February to the 2nd March, in Lyon, France. PRESENTATION TITLE: Sex hormones and autoimmunity.

** Contribution to ESCEO Conference February 06, 2019, 09:00 am – 01:30 pm La Réserve, Geneva Alternative treatments for osteoarthritis: stem cells, platelet-rich plasma, autologous chondrocyte transplantation: 10:25: Vitamin D as a treatment for osteoarthritis: what is the current level of evidence? – Maurizio Cutolo