

C.B.A.S PhD Program

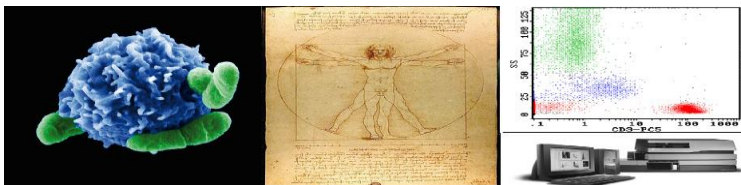
Fourth Advanced Course

Programa Doutoral em Ciências Biológicas Aplicadas à Saúde | Departamento de Ciências | IUCS – Instituto Universitário de Ciências da Saúde | CESPU

“INTEGRATIVE HUMAN IMMUNOLOGY”

2-10 July, 2020

Seminars will take place in e-learning via the Zoom video conference platform



Invited Speakers:

J. Enrique O'Connor, F. Medicina Y Odontologia, U. Valencia

Luís Belo, FFUP, Porto

Nuno Alves, IBMC, I3S, U. Porto

Ricardo Silvestre, ICVS, U. Minho

Salomé Pinho, I3S, U.Porto

CESPU Teaching Staff:

Alexandra Viana da Costa

Maria do Céu Monteiro

Nuno Milhazes

Main Goals: Major cellular and humoral intervenients of the immune response in chronic inflammatory diseases: T lymphocytes and new therapeutic approaches, contact with some research fields.

	02/07 (5ªf)	03/07 (6ªf)	06/07 (2ªf)	07/07 (3ªf)	08/07 (4ªf)	09/07 (5ªf)	10/07 (6ªf)
COURSE SCHEDULE	9-9.15h <i>Introduction</i> 9.15-11.30h T1 - Alexandra Costa <i>“Lymphocytes T populations in the context of chronic inflammatory diseases”</i>	9:00-11h T3 - Luís Belo <i>“Inflammatory aspects of obesity”</i>	8:30-11h T4 - J. Enrique O'Connor <i>“Cytomics in immunology”</i>	9:00-11h T5 - Salomé Pinho <i>“Glycosylation at the interface of immunology and cancer”</i>	9:00-11.00h T7 - Ricardo Silvestre <i>“Immunometabolic networks regulating host-pathogen interactions”</i>	9:00-11.30h PL3 - Maria do Céu Monteiro <i>“Analysis of cellular activation”</i>	9:00-14:00 <i>Presentation and discussion of research papers (Student evaluation)</i>
COURSE SCHEDULE	11:45-14:00 T2 - Maria do Céu Monteiro <i>“Hemostasis and inflammation. Cell activation analysis: platelets as a model”</i>	11.30-14:00h PL1 - Alexandra Costa <i>“Isolation and phenotypic characterization of lymphocytes”</i>	11:30h-14:00 PL2 - Alexandra Costa <i>“Isolation and phenotypic characterization of lymphocytes”</i>	11:30-13.30h T6 - Nuno Alves <i>“The choreographing of Immunity and Tolerance Induction in the Thymus”</i>	11.30-14h T8 - Nuno Milhazes <i>“Therapeutic in chronic inflammatory diseases”</i>	11:45-14h <i>Presentation and discussion of research papers (Student evaluation)</i>	11: 15-14:00 <i>Presentation and discussion of research papers (Student evaluation)</i>

Participants: The course is open to young scientists (MSc and PhD students, PhD/MD, Post-doc fellows) and senior researchers interested in Immunology.

Total participants: 50 (Full course theoretical and Lab classes) | Selection based on registration order. **Registration Fees:** 50€/Full Course

Certificate: A certificate will be issued at the end of the course to all students who attended the course assiduously. **ECTS credits:** Students who successfully conclude the full course will be awarded 5 ECTS credits (5€, included in the registration fees). * Please note that only university students or graduates can be awarded ECTS credits.

APPLICATION: Applications should be submitted at <https://inscricoes.cespu.pt/>

REGISTRATION DEADLINE: 29 June 2020 | +10€ after deadline on a space available basis

Place: Campus Universitário da CESPU, Rua Central de Gandra, 1317, 4585-116 Gandra PRD