



July 5th to 13th
2018

PLACE:
CESPU
Campus Universitário de Gandra
Rua Central de Gandra, 1317,
4585-116 Gandra - Paredes
Tel 224 157 100 / 177

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

FOR MORE INFORMATION:
rosaria.dias@cespu.pt

REGISTRATION DEADLINE:
2nd July 2018
(+ 10€ after deadline on a space available basis)

www.cespu.pt

C.B.A.S. PhD Program | Advanced Course "INTEGRATIVE HUMAN IMMUNOLOGY"

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.

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: 8 (Full course with Lab classes), 50 (Theoretical classes) | Selection based on registration order.

REGISTRATION FEES: 75€/Full Course, 50€/ Theoretical Classes

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.

COURSE SCHEDULE:

5/7	6/7	9/7	10/7	11/7	12/7	13/7
9H00 - 12H00 <i>Introduction.</i>	9H00 - 11H00 PL1 - Alexandra Costa <i>Isolation and phenotypic characterization of lymphocytes.</i>	9H00 - 11H00 T3 - J. Enrique O'Connor <i>Cytomics: An integrative tool in immunology.</i>	9H00 - 11H00 T4 - Salomé Pinho <i>Glycosylation at the interface of immunology and cancer.</i>	9H00 - 11H00 T6 - Iva Brito <i>Juvenile Idiopathic Arthritis.</i>	9H00 - 11H00 T8 - Nuno Milhases <i>Therapeutic in chronic inflammatory diseases.</i>	9H00 - 11H00 T10 - <i>Presentation and Discussion of Research Papers.</i> (Student evaluation).
T1 - Alexandra Costa <i>Lymphocytes T populations in the context of chronic inflammatory diseases.</i>	11H00 - 11H15 Coffee Break	11H00 - 11H15 Coffee Break	11H00 - 11H30 Coffee Break	11H00 - 11H30 Coffee Break	11H00 - 1130 Coffee Break	11H00 - 11H15 Coffee Break
11H00 - 11H15 Coffee Break	11H15 - 14H00 PL2 - Alexandra Costa <i>Isolation and phenotypic characterization of lymphocytes.</i>	11H15 - 14H00 PL2 - Maria do Céu Monteiro <i>Analysis of cellular activation receptors in platelets.</i>	11H30 - 13H30 T5 - Nuno Alves <i>The choreographing of Immunity and Tolerance induction in the Thymus.</i>	11H30 - 13H30 T7 - Ricardo Silvestre <i>Immunometabolic networks regulating host-pathogen interactions*.</i>	11H30 - 13H30 T9 - Luís Belo <i>Inflammatory aspects of obesity.</i>	11H15 - 14H00 T10 - <i>Presentation and Discussion of Research Papers.</i> (Student evaluation).

3rd Edition
5 ECTS

CESPU TEACHING STAFF:

Alexandra Viana da Costa
Maria do Céu Monteiro
Nuno Milhazes

INVITED SPEAKERS:

Iva Brito, FMUP Porto
J. Enrique O'Connor, FMO, U. Valencia
Luís Belo, FFUP - Porto
Nuno Alves, IBMC, IBS, U. Porto
Ricardo Silvestre, ICVS, U. Minho
Salomé Pinho, IBS, U. Porto