



April 24th to May 4th
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:
20th April 2018

(+ 10€ after deadline on a space available basis)

www.cespu.pt

C.B.A.S. PhD Program | Advanced Course "ONCOBIOLOGY"

3rd Edition
5 ECTS

MAIN GOALS:

Advanced Knowledge on altered biological processes in cancer;
Contact with some examples of research in the cancer field.

PARTICIPANTS:

The course is opened to young scientists (BSc with relevant CV, MSc and PhD students, PhD/MD, Post-doc fellows), senior researchers interested in cancer biology, and holders of a scientific or professional CV of recognized merit attesting the capacity to attend this course. Selection based on registration order.

TOTAL PARTICIPANTS: 15 (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.

* Please note that only university students or graduates can be awarded ECTS credits.

COURSE SCHEDULE:

24/4	26/4	27/4	30/4	2/5	3/5	4/5
9H00 - 9H30 Hassan Bousbaa <i>Introduction.</i>	9H00 - 11H30 TP1 - Patrícia Silva <i>Treatment of Cancer Cells with Antimicrobics.</i>	9H00 - 11H30 T4 - Mafalda Santos <i>Role of Non-coding RNAs in Cancer.</i>	9H00 - 11H30 T5 - Ana Preto <i>Cancer: Definition and Hallmarks.</i>	9H00 - 10H30 T7 - Sara Ricardo <i>Differentiation and Cancer.</i>	9H00 - 10H30 T9 - Luis Monteiro <i>Head and Neck Cancer: Biomarkers and Molecular Targets.</i>	9H00 - 14H00 <i>Presentation and Discussion of Research Papers. (Student evaluation).</i>
9H30 - 11H30 T1 - Hassan Bousbaa <i>Overview of Signalling, Cell Cycle, and Cancer.</i>	11H30 - 11H45 Coffee Break	11H30 - 11H45 Coffee Break	11H30 - 11H45 Coffee Break	10H30 - 10H45 Coffee Break	10H30 - 10H45 Coffee Break	
11H30 - 11H45 Coffee Break	11H45 - 14H00 T3 - Odília Queirós <i>Tumor microenvironment and Drug Resistance.</i>	11H45 - 14H00 TP2 - Effect of Anti-Glycolytic Agents on Cancer Cell Viability and Metabolism.	11H45 - 14H00 T6 - Fátima Baltazar <i>Altered Metabolism in Cancer.</i>	10H45 - 12H00 T8 - Sara Ricardo <i>Differentiation in Epithelial Ovarian Cancer.</i>	10H45 - 12H00 T10 - Máximo Fraga <i>FISH Test for Cancer Diagnosis and Prognostication.</i>	
11H45 - 14H00 T2 - Hassan Bousbaa <i>Targeting Mitosis to Kill Cancer Cells.</i>				12H00 - 14H00 TP3 - Sara Ricardo <i>Immunohistochemical Analysis of Ovarian Cancer Samples.</i>	12H00 - 14H00 TP4 - Luis Monteiro & Máximo Fraga <i>Immunohistochemical Analysis of Oral Cancer Samples.</i>	

CESPU TEACHING STAFF:

Hassan Bousbaa
Odília Queirós
Luis Monteiro
Andrea Cunha
Patrícia Silva

INVITED SPEAKERS:

Ana Preto, CBMA, U. Minho
Fátima Baltazar, ICVS/3B's, U. Minho
Mafalda Santos, IPATIMUP/IBS, U. Porto
Máximo Fraga, U. Santiago de Compostela
Sara Ricardo, IPATIMUP/IBS, U. Porto