

Information to be requested from all CA17104 participants:



Indicate your Working Group(s) in COST Action17104:	WG2, WG3
First Name:	Maria-José
Surname:	U. Ferreira
Department	Pharmaceutical and Therapeutic Chemistry
Primary Institution	Faculty of Pharmacy, University of Lisbon (FFULisboa)
Address of Primary Institution	Av. Prof Gama Pinto, Lisbon, Portugal
Other institutions	Research Institute for Medicines (iMed.Ulisboa)
Telephone:	00351-217946475
e-mail:	mjuferreira@ff.ulisboa.pt
Link to webpage with group description:	http://imed.ulisboa.pt/research/program-areas/drug-design/natural-products-chemistry/

Orcid ID or Scopus ID	https://orcid.org/0000-0002-8742-1486 https://www.scopus.com/authid/detail.uri?authorId=57193240927
Linkedin	https://www.linkedin.com/in/maria-jos%C3%A9-u-81494237/
Expertise relevant for this COST Action:	<p>Our group has expertise in Medicinal Chemistry to successfully carry out the development of novel hit/lead-drug candidates from plant sources.</p> <p>The major interests of our group are the isolation of new bioactive chemical scaffolds from medicinal plants and molecular derivatization of selected compounds, using hemi-synthetic methodologies.</p> <p>Particularly, our main goal is to discover anticancer compounds, with emphasis on targeting multidrug-resistant cancer cells, namely ABC-transporter modulators.</p>
Available facilities to conduct work, relevant for this COST Action:	MS ion-trap and triple quadrupole MS; 300, 400 MHz NMR instruments; the necessary equipment for extraction, and medium throughput compounds separation and for synthetic methodologies.
Materials/Methods that could be shared with other members of this COST Action:	Compounds for evaluating in the Biological models

NOTE: By submitting this form to the Grant Manager of CA17104, I agree that this information can be used within the scope of this COST Action (e.g. may be included on the webpage of CA17104).