

advanced course on

# Fundamentals of Animal Cell Culture



**11-15<sup>th</sup> September 2017**

Biology Department and CESAM  
University of Aveiro  
3810-193 Aveiro

## general information

The objective of this workshop is to provide hands on training and basic understanding of cell culture techniques (40 hours). The course will cover:

- Principles of cell culture;
- Advantages and constraints of cell culture;
- Thawing and cryopreservation;
- Cell lines: models systems;
- Primary cultures (Fish and Mammalian);
- Applications and cell based assays;
- Cell culture imaging: Immunocytochemistry.

## confirmed lecturers

**Cláudia Pereira**, CNC-BC & FM, UCoimbra  
**Emília Duarte**, CNC & FCT, UCoimbra  
**Helena Oliveira**, DBio & CESAM, UA  
**Mónica Almeida**, IBIMED, UA  
**Mónica Cicuéndez**, CICECO & TEMA, UA  
**Ricardo Assunção**, National Institute of Health Dr. Ricardo Jorge  
**Ricardo Neves**, CNC-BC, UC-Biotech  
**Sandra Vieira**, DCM & IBIMED, UA

## fees

Limited to 20 participants; 10 vacancies are for students enrolled in the doctoral programs of DBIO-UA (no fee).  
Other DBIO-UA students: 100 €  
Other participants: 150 €

## organizers

**Ana Sofia Duarte**, DBio & CESAM, UA  
**Miguel Oliveira**, DBio & CESAM, UA  
**Virgília Sofia Silva**, DBio & CESAM, UA

## contacts

[vsilva@ua.pt](mailto:vsilva@ua.pt)

## sponsors

