

ESP Digital and Computational Pathology Workshop



Venue: IPATIMUP (Institute of Molecular Pathology and Immunology of the University of Porto)

Address: Rua Júlio Amaral de Carvalho, 45; 4200-135 Porto, Portugal

Dates: 21-22 October 2024

Faculty:

Catarina Eloy, Portugal

Mónica Curado, Portugal

João Vale, Portugal

António Polónia, Portugal

João Pinto, Portugal

Filippo Frassetto, Italy

Attendance: This course is with on-site attendance only and will not be recorded

Workshop language: The course will be provided in English

Available participant slots: 12

Eligibility criteria for participation:

To register for this workshop participants are expected to meet the following criteria:

- To be an ESP member with active membership for 2024
- To be board certified
- To currently work at a pathology department/laboratory which is undergoing digital transition or will do so shortly
- Preferably to be the person responsible for the digital transition and/or workflow of their department/laboratory

Registration process:

Colleagues, who fulfil the criteria and are interested to join this workshop, are invited to register via email to Dr Christos Poullos, ESP Education Manager, at admin@esp-pathology.org with the Subject “ESP Workshop for DP 2024”

In the email body they are expected to provide:

- Full name
- Affiliation (name of the home department/laboratory and country)
- A short statement for their current role in Digital and Computational Pathology at their home Department/Laboratory
- Interest in joining the social event (yes or no)
- If they wish for specific data to be included in the invoice and proof of payment (e.g. their VAT number, the financial details of the sponsor institute etc.)

Upon receipt of the above data, a payment note will be created and shared with the potential participant. The slot will be confirmed only after successful payment of the registration fee.

Registration fees:

For the course programme only*:
300 Euro

For both the course programme and the social event (networking dinner at a restaurant):
350 Euro

Payments are available via bank transfer only. There is no option for on-site registrations/payments.

The available slots will be allocated on a first-come, first-served basis.

Deadline to register: **23 September 2024**

*Registration for the course programme includes access to the course venue, coffee breaks and lunches and a personalised certificate of attendance. The registration fee does not include travel or accommodation costs.

By registering for this ESP Workshop participants acknowledge and agree with the ESP activities Terms and Conditions, available via this [LINK](#).

Workshop Programme

All times are for local time in Porto, Portugal

DAY 1 – 21 October 2024		
	Talk title	Speaker
08:00	Arrivals	
08:45	Welcome and introductions	Catarina Eloy and Christos Poullos
09:30	Overview on the lab functioning (Tour demonstrating general lab features, facilities, human resources and instruments + 30 minutes Q&A)	Catarina Eloy and Mónica Curado
11:00	Coffee break	
11:30	Digital transformation of the laboratory (explanation of the case)	Catarina Eloy
12:00	Accessioning and macroscopic changes towards an efficient processing	Mónica Curado
12:30	Standardizing histological procedures	João Vale
13:00	Lunch break	
14:00	The integrated and controlled functioning of the scanner (lesson in the lab)	Catarina Eloy and João Vale
14:40	Validation and quality control of whole slide images for diagnosis	Catarina Eloy
15:00	Navigation for diagnosis – histology and cytology (hands on)	António Polónia and João Pinto
15:30	Pathologist workstation	João Pinto
16:00	Coffee break	
16:30	Archiving, retrieving and sharing whole slide images	Filippo Fraggetta
17:00	Summary of the day	All
19:30	Social Event - Dinner	

	DAY 2 – 22 October 2024	
	Talk title	Speaker
8:00	Immunohistochemistry and histochemistry slides – optimization for scanning	Catarina Eloy
8:30	Digital cytology	Catarina Eloy
9:00	The integrated and controlled functioning of AI in clinical routine	António Polónia
9:30	Impact of computational pathology in biomarkers analysis	António Polónia
10:00	Coffee break	
10:30	Navigation with AI guidance	António Polónia and João Pinto
11:00	Digital technology and the interface with molecular pathology (including dark field analysis)	Filippo Fraggetta
11:30	Synergic and synoptic reporting	Filippo Fraggetta
12:00	Twisting turn-around time: educating and organizing for an efficient and sustainable pathology laboratory	Catarina Eloy
12:30	Overall discussion, summary and conclusion of the workshop	All
13:00	End of the workshop	