

# VIII WORKSHOP IINFACTS

19 JULHO 2018

Anfiteatro III

Oral Diseases | Cancer Research | Psychology & Health | Drug Research



## Opening Session

09:00 António Almeida Dias (CA CESPU)  
Jorge Proença (Reitor IUCS)  
Raquel Esteves (Diretora ESSVS)  
Hassan Bousbaa (Diretor IINFACTS)

## "Oral Diseases" Research Line

Moderator: Joaquim Moreira & Júlio Pacheco

09:30 Maxillary lateral incisor agenesis. *Teresa Pinho*  
09:45 Demo of in-house software skills – showcase possibilities that can be applied in different scientific fields. *Rui Azevedo*  
09:55 Fatigue tests in dental materials. *António Sérgio*  
10:05 CBCT, Cone Beam Computed Tomography. L-PRF, Fibrina rica em Plaquetas e Leucócitos. *Paulo Miller*  
10:15 Innovations in engineering for dentistry. *Filipe Silva & Júlio Souza (Invited speakers, U. Minho)*  
10:30 Discussion

## Coffee Break

## "Cancer Research" Research Line.

Moderator: Carla Batista Pinto & Maria do Céu Monteiro

11:00 Targeting cell division to kill cancer cells. *Hassan Bousbaa*  
11:15 The strict connection between cancer metabolism and tumor microenvironment. *Odília Queirós*  
11:25 Modifiable lifestyle risk factors effects on peripheral organs: impact on inflammation and on neuroendocrine regulation. *Sandra Leal*  
11:35 Pharmacometrics: an approach of quantitative pharmacology. *Joaquim Monteiro*  
11:45 Discussion  
11:55 BTC – Knowledge Transfer Office. *Vítor Seabra*  
12:05 Discussion

## Lunch

## "Psychology & Health" Research Line

Moderator: Hassan Bousbaa

14:00 Medir para Conhecer: desde o Impacto das Adversidades nas Crianças à Produtividade no Trabalho. *José Carlos Rocha*  
14:15 Envelhecimento: Necessidades Emergentes e Perspectivas Futuras. *Sara Lima*  
14:30 Novas Perspectivas da Intervenção e Investigação no Luto. *Joana Soares*  
14:40 Discussion

## Coffee Break

## "Drug Research" Research Line

Moderator: Ana Isabel Teixeira & Cristina Couto

15:00 Drugs and environmental pollutants: analytical methods, monitoring, biodegradation and ecotoxicity. *Cláudia Ribeiro*  
15:15 Synthesis and assessment of new potential antimicrobial drugs. *Paolo De Marco*  
15:25 Plant extracts: impacts on drug research. *Marisa Machado*  
15:35 Application of microfluidic-based devices in cell and drug delivery. *José Carlos Andrade*  
15:45 Discussion  
16:30 Concluding remarks and critical analysis of the general functioning of IINFACTS and its research lines. *Research Line Leaders & IINFACTS Director*

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