

Present and Future of Salivary Diagnostics

- Update your knowledge on salivary diagnostics
- Learn how to collect, process and analyse saliva samples
- Use Bioinformatics tools to analyse the results
- Upgrade your potential to characterize and monitor health or disease status

With the special participation of:



WALTER L. SIQUEIRA,
DDS, PhD
CIHR New Investigator
Associate Professor in
Dentistry
Associate Professor in
Biochemistry

Walter Siqueira, DDS, PhD is one of the first and only dental clinician-scientists in Canada conducting salivary proteome research. His research has focused on how saliva could be used to improve the health of patients, both as a diagnostic tool and as a therapeutic one.

Professor Siqueira holds the prestigious title of CIHR New Investigator.

Workshop + Saliva Camp

Registrations:

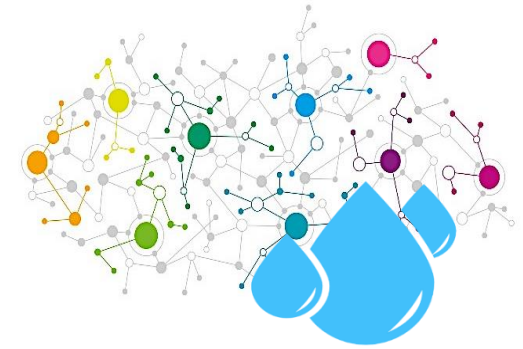
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<https://docs.google.com/forms/d/1DYyGH15gNID0W5g3-EyTlxAUk0XgxBCUG5Czb5BhA/edit>
or cristina@viseu.ucp.pt



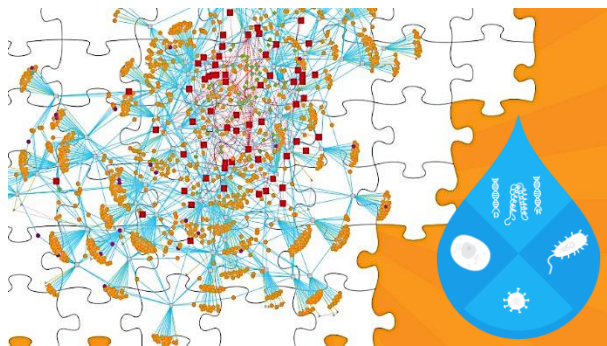
Workshop + Saliva Camp

Research and Innovation
in Saliva Applications



14-15 October 2016
Auditorium ICS-Viseu

Early registration 30th Sept



Program

October 14th:

- 14h00 – “Worldwide view of Salivary Research”
Prof. Walter Siqueira (Western University, Canada)
- 15h00 – Biobanks and their role in Health Research
Prof. Joaquim Polido-Pereira (IMM Biobank)
- 15h30 – Saliva metabolomics
Prof. Bruno Manadas (BIOCANT)
- 16h00m Coffee break
- 16h30 – Saliva as a source of RNAs
Prof. Maria José Correia (SalivaTec, UCP – Viseu)
- 17h00 – Saliva and its application in psychiatric research.
Dr. Jorge Martins (LIMMIT)
- 17h30 – Saliva and Coeliac Disease Diagnostics
Dra. Viviana Macho (MD- UP)
- 18h00 – Saliva: applications in sports and physical activity monitoring.
Dr. Eduardo Teixeira (CIDESD-ISMAI)
- 18h30 – Municipal Sports Programs and user monitoring
Dr. Tiago Freitas (CM Viseu)

Program (cont.)

October 15th:

- 9h30m - “Saliva: fluid for Health Research”
Prof. Walter Siqueira (Western University, Canada)
- 11h15m - Coffee break
- 11h30m – Hands-on 1: Saliva: collection, processing and storage (samples from babies, children, stimulated saliva vs unstimulated saliva)
- 13h00 – Lunch Break
- 14h30m – Hands-on 2: Salivary molecules identification and quantification
- 16h00m – Hands-on 3: Commercial kits for saliva collection
- 17h00m - Coffee break
- 17h15 - The importance of integrating clinical data for the analysis of molecular salivary profiles
Prof. André Correia, UCP – Viseu
- 17h30 – Biomarker selection and analysis: Bioinformatics tools
Prof. Marlene Barros e Prof. Nuno Rosa. SalivaTec, UCP, Viseu



Skills to be developed

- Understanding the requisites for saliva collection, processing and storage
- Know the current status of salivary research with examples of use and future possibilities
- Identification and quantification of salivary molecules
- Integration of molecular and clinical data
- Use of Bioinformatics tools to identify and interpret the functional role of biomarkers

Target audience

Biomedical Researchers, Omics researchers/users, clinicians with an interest in salivary diagnostics and/or monitorization, diagnostics specialists, Bioinformaticians Systems Biologists, any other specialists interested in using saliva to monitor health / disease or physiological status.

Fees

- Vacancies for 10 doctoral students
UCP (proof of registration needed)
- Other UCP students: 50 €
- Other participants: 100 €
- Early registration (by Sep 30th): 70 €