

Programa de Pós-Graduação  
Biologia Celular e  
Molecular Aplicada



Instituto de  
Ciências  
Biológicas



Universidade  
de Pernambuco

# II INTERNATIONAL WORKSHOP ON CELLULAR AND MOLECULAR BIOLOGY

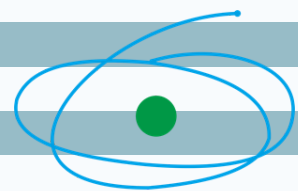
Conferences and scientific work  
presentations

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February 03 and 04, 2021 | Online

Registration  
opened

<https://workshopbcma.ciente.live/>



Financial Support: CAPES

# FEBRUARY 3TH - WEDNESDAY

**9:00h-9:20h - 2nd International Workshop opening**  
**Speaker: Profa Dra Maria Tereza Cartaxo Muniz (Symposium Coordinator) and Prof. Dr. Bruno de Melo Carvalho BCMA (Program Coordinator)**

**9:20h-9:55h - Diagnosis of Diseases Through Saliva**  
**Profa Dra Marlene Barros - Universidade Católica Portuguesa – UCP**

**9:55h-10:30h - SalivaTecDB, OralInt and SalivaPrint Toolkit**  
**Prof. Dr. Nuno Rosa (Universidade Católica Portuguesa –UCP)**

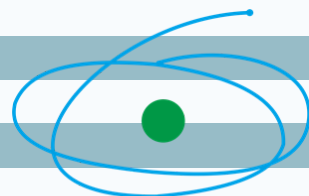
**10:40h-12:30h - Round table: “Artificial Intelligence: new health challenges”**  
**Prof Dr. Carmelo Bastos - Universidade de Pernambuco**  
**Prof Dr. Anthony Lins - Universidade Católica de Pernambuco**  
**Dr. Samuel Oluwarotini - Shenzhen Institutes of Advanced Technology**

**11:30 - 12:30 Short talks**

**12:00h-14:00h – Lunch time**

**14:00h-15:30h - Round table “Childhood cancer treatment: new drugs!”**  
**Dr. Eiman Aleen - London South Bank University - UK**  
**Dr. André Yunes - UNICAMP -SP**

**16:00h-17:00h -Short Talks**



# FEBRUARY 4TH – THURSDAY

**9:00h-10:20h - Round table “Cancer: biological studies and new treatment proposals”**

**Débora B. Vendramini Costa, Ph.D, Fox Chase Cancer Center, Philadelphia, PA, USA**

**Rafael David Souto de Azevedo, Ph.D, Laboratório de Biologia Molecular, UPE-Garanhuns**

**Profa Dra Sinara Mônica Vitalino de Almeida - UPE**

**10:30h-11:40h - Dr. Andrew McAinch**

**11:10-11:50 - “Role of the gut microbiota to intestine interactions on the control of metabolic diseases”**

**Dr. Rémy Burcelin - INSERM - Toulouse**

**11:50h-12:30h - “Application of mass spectrometry based proteomics to study skeletal muscle metabolism”**

**Dr. Atul Deshmukh - University of Copenhagen Dinamarca**

**12:30h-14:00h – Lunch time**

**14:00h-15:30h Round table**

**Speech 1 - "Development of nanostructured biodevices" by Prof. Dr. César Andrade - Federal University of Pernambuco - Brazil**

**Speech 2 - "Nanotechnology and vaccines" by Profa. Dra. Sevda Senel - Hacettepe University - Turquia**

**Speech 3 - "Better foods: Additive Manufacturing, nanoencapsulation and cultured meat" by Prof. Dr. Lorenzo Pastrana (INL-International Iberian Nanotechnology Laboratory)**

**15:40h-17:00h - Short Talks**

