

## WORKSHOP

### ELECTROCHEMOTHERAPY AND BIOELECTRICITY AT GUSTAVE ROUSSY

Amphitheater- Espace Maurice Tubiana, Gustave Roussy – Villejuif

JUNE 9<sup>th</sup>. 2023

#### 10:00-12:00: Antitumor Electrochemotherapy (ECT)

**Lluís M. Mir (METSU, CNRS, Univ. Paris Saclay & GR - Gustave Roussy)**

From ECT inception to its clinical applications

**Frédéric Deschamps (Interventional Radiology GR & METSY)**

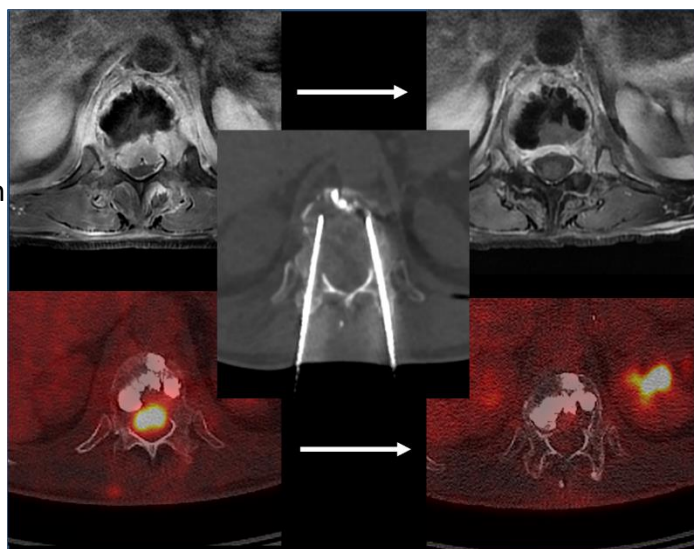
ECT for vertebral metastasis with epidural involvement

**Alessandro Zanasi (IGEA s.r.l.)**

IGEA: Rise of the platform for clinical reversible electroporation

**Marco Benazzo (Department of Head & Neck, Univ. of Pavia)**

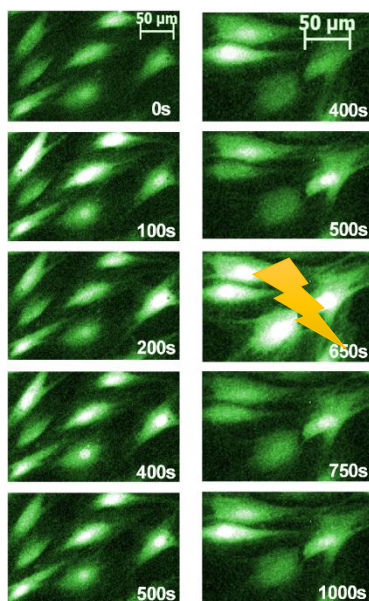
ECT role in head and neck tumors: past, present and future perspectives



**12:00 -12:30 : Remise officielle de la médaille d'honneur du CNRS à Lluís M. MIR**



**12:30 -14:00 : Cocktail**



#### 14:00-16:00: Future trends in Bioelectricity Research

**Lluís M. Mir (METSU):** An introduction to Bioelectricity

**Franck André (METSU):** Cell calcium oscillations manipulation in vitro using short electric pulses: present and future.

**Nicolas Chevalier (MSC, CNRS & Univ. Paris Cité):** Bioelectricity in the embryonic gut

**Vincent Fleury (MSC, CNRS & Univ. Paris Cité):** Effect of DC electric stimulation on embryo development, from the blastula stage until head formation.

**Leslie Vallet (METSU):** Ultrashort electric pulses : paradigms, mechanisms and potential future applications

**Host:** Dr Catherine BRENNER

METSU - UMR 9018 CNRS

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114 rue Edouard Vaillant, 94805 Villejuif

**Event location:** Espace Maurice Tubiana, GR Campus

<https://www.gustaveroussy.fr/sites/default/files/plan-campus-gustaveroussy-12-2020.pdf>

Registration is free but highly recommended at [bioelectricity2023@gustaveroussy.fr](mailto:bioelectricity2023@gustaveroussy.fr) (please, indicate attendance to morning session, cocktail and/or afternoon session) or contact Isabelle Croquison (0142114491)