

## Session Program

22-28 Jun 2019



## PPPS 2019

### ***6.5 Biological and Medical Applications II***

DoubleTree at the Entrance to Universal Orlando  
5780 Major Blvd. Orlando, Florida, 32819, USA

## Tuesday 25 June

09:45

### 6.5 Biological and Medical Applications II

**Session** | **Location:** Double Tree at the Entrance to Universal Orlando, Seminole C | **Convener:** Andrei Khomenko

09:45–10:00

#### The cell activation phenomena in the cold atmospheric plasma cancer treatment

**Speaker**

Dr Dayun Yan

10:00–10:15

#### Mathematical Modeling of Tumor Growth and Response to Electrochemotherapy

**Speaker**

Ms Jennifer Firehammer

10:15–10:30

#### Single cell laser mediated molecule delivery - infrared laser based microinjection

**Speaker**

Allen Garner

10:30–10:45

#### Electrochemotherapy Enhances the Curcumin Effect on TNBC Cells in a Dosage and Energy Dependent Manner

**Speaker**

Allen Garner

10:45–11:15

#### THE INFLUENCE OF SURFACE HUMIDITY ON DISINFECTION USING COLD PLASMAS

**Speaker**

Peter Bruggeman

11:15–11:30

#### Comparison of Plasma Sporicide Using Different Power Sources in Atmospheric-Air

**Speaker**

Dr Hao Wang

11:30–11:45

#### A novel device enhanced the active antimicrobial components in the plasma treated solution

**Speaker**

Hangbo Xu

11:45