



[TB2] Plasma Medicine for Cancer Applications	
Date / Time	July 26 (Thu.), 2018 / 13:20-14:50
Place	Room B (#113)
Session Chair(s)	Hans-Robert Metelmann (Greifswald Univ. Medicine, Germany) Alexander Fridman (Drexel Univ., USA)

TB2-1 [Invited]

13:20-13:50

Application of Cold Atmospheric Plasma to Overcome Drug-Resistance in Cancer Cells

Sun Jung Kim¹, Sungbin Park¹, Hyeon Woo Kim¹, Dawoon Jeong¹, Juyeon Ham¹, and Eun Ha Choi²

¹Dongguk Univ., Korea, ²Kwangwoon Univ., Korea

TB2-2 [Invited]

13:50-14:20

Cold Plasma Assisted Wound Healing : From Bactericidal Effects to Tissue Regeneration

Svetlana Ermolaeva

Gamaleya Research Center for Epidemiology and Microbiology, Russia

TB2-3 [Invited]

14:20-14:50

Combined Effect of Cold Plasma and Nanoemulsion Based Drug Delivery System for Targeting Human Melanoma

Manish Adhikari¹, Nagendra Kaushik¹, Neha Kaushik², Bhagirath Ghimire¹, Sanjula Baboota³, Rizwan Wahab⁴, Abdulaziz A. Al-Khedhairy⁴, Su-Jae Lee², and Eun Ha Choi¹

¹Kwangwoon Univ., Korea, ²Hanyang Univ., Korea, ³Jamia Hamdard, India, ⁴King Saud Univ., Saudi Arabia