



<b>[WB3] Plasma Medicine for Skin Applications III</b>	
<b>Date / Time</b>	July 25 (Wed.), 2018 / 15:30-17:40
<b>Place</b>	Room B (#113)
<b>Session Chair(s)</b>	Thomas von Woedtke (INP Greifswald, Germany) Nagendra Kaushik (Kwangwoon Univ., Korea)

#### **WB3-1 [Invited]**

**15:30-16:00**

**Development and Application of Skin Equivalents for the Investigation of Atmospheric Pressure Plasma**

Ku Youn Baik, Se Hoon Ki, Myoung-Won Chae, and Eun Ha Choi

*Kwangwoon Univ., Korea*

#### **WB3-2 [Invited]**

**16:00-16:30**

**Cold Atmospheric Pressure Plasma Mediated Wound Healing**

Kai Masur<sup>1</sup>, Vladimir Urubschurov<sup>1</sup>, Debarati Shome<sup>1</sup>, Thomas von Woedtke<sup>1</sup>, Hans-Robert Metelmann<sup>2</sup>,  
Wolfgang Motz<sup>3</sup>, and Klaus-Dieter Weltmann<sup>1</sup>

<sup>1</sup>INP Greifswald, Germany, <sup>2</sup>Univ. Medicine Greifswald, Germany, <sup>3</sup>Clinic Karlsburg, Dr. Guth GmbH & Co. KG,  
Germany

#### **WB3-3 [Invited]**

**16:30-17:00**

**Cold Atmospheric Plasma for the Treatment of Intraoral (Precancerous) Lesions - in Vitro and in Vivo Investigations**

Sybill Hase<sup>1</sup>, Christian Seebauer<sup>1</sup>, Maria Segebarth<sup>1</sup>, Sander Bekeschus<sup>1</sup>, Thomas von Woedtke<sup>2</sup>,  
and Hans-Robert Metelmann<sup>2</sup>

<sup>1</sup>INP Greifswald, Germany, <sup>2</sup>Univ. Medicine Greifswald, Germany

#### **WB3-4**

**17:00-17:20**

**Introduction of International Standardization for Plasma Medical Devices**

Seung-Ho Yi<sup>1</sup>, Eun Ha Choi<sup>1</sup>, K.-D. Weltmann<sup>2</sup>, and Kai Masur<sup>2</sup>

<sup>1</sup>Kwangwoon Univ., Korea, <sup>2</sup>INP Greifswald, Germany

#### **WB3-5**

**17:20-17:40**

**Development of Plasma Skincare Devices for Human and Animal and It's Applications**

Buil Jeon and MyoungSoo Yun

*Plabio Co. Ltd., Korea*