
[WeA3] Plasma Medical Applications – Clinical and Animal Studies

Date / Time August 4 (Wed.), 2021 / 14:05-15:25**Channel** Channel A**Session Chair** Prof. Sun Jung Kim (Dongguk Univ., Korea)

WeA3-1**14:05-14:30****[Invited]****Cold Plasma for Accelerated Healing of Chronic Wounds in Diabetic Patients**Kai Masur^{1,3}, Bernd Stratmann², Wolfgang Kerner³, Debarati Shome¹, Diethelm Tschoepe², Wolfgang Motz³, Klaus-Dieter Weltmann¹, and Thomas von Woedtke¹¹INP Greifswald, Germany, ²Ruhr Universität Bochum, Germany, ³Klinikum Karlsburg, Germany**WeA3-2****14:30-14:55****[Invited]****In Search for the Most Effective Therapeutic Schemes in Clinical Plasma Medicine**Hans-Robert Metelmann^{1,3}, Christian Seebauer^{1,3}, and Philine Doberschuetz^{2,3}¹Univ. Medicine Greifswald, Germany, ²Nat'l Center for Plasma Medicine, Germany**WeA3-3****14:55-15:10****The Use of Plasma Activated Water in Urinary Tract Infection**Slavomir Pasztor, Maria Suchonova, Barbora Konecna, Lubomira Tothova, and Zdenko Machala
*Comenius Univ., Slovakia***WeA3-4****15:10-15:25****Medical Gas Plasma Technology Promotes Platelet Activation via Hemolysis**Sander Bekeschus¹, Broder Poschkamp^{1,2}, and Julia van der Linde^{1,2}¹INP Greifswald, Germany, ²Greifswald Univ. Medical Center, Germany
