

Thursday 20th September

Session 5	Antimicrobial	Santi Nonell
8:30 – 9:00	Antimicrobial PDT - UPDATE	
OS-05-01	Tim Maisch <i>University Hospital Regensburg, DEU</i>	
9:00 – 9:15	Protein carriers for delivery of photosensitizers in antibacterial treatment	
OS-05-02	Cristiano Viappiani , S. Abbruzzetti, C. Montali, S. Nonell <i>Università di Parma, ITA</i>	
9:15 – 9:30	Application of Photodynamic Inactivation based on natural photosensitizers against plant pathogens	
OS-05-03	Kristjan Plaetzer , M. Glueck, C. Hamminger, M. Fefer, J. Liu, R. Tenhaken <i>University of Salzburg, AUT</i>	
9:30 – 9:45	Using natural deep eutectic solvents (NADES) as photosensitiser solubiliser	
OS-05-04	Ellen Bruzell , K. Wikene, H. Valen, H.H. Tønnesen <i>Nordic Institute of Dental Materials (NIOM), NOR</i>	
9:45 – 10:00	Photochemical internalization enhances cytosolic release and efficacy of antibiotics against staphylococcal infection	
OS-05-05	Pal Selbo , X. Zhang, L. de Boer, L. Heiligers, S. Man-Bovenkerk, J. W. Drijfhout, A. Høgset, S. A. Zaat <i>Oslo University Hospital, NOR</i>	

10:00 – 10:30 Break

Session 6	Physics	Georges Wagnières
10:30 – 11:00	Treatment Planning and Dosimetry in Interstitial PDT – An Update	
OS-06-01	Gal Shafirstein , E. Oakley, D. Bellnier <i>Roswell Park Comprehensive Cancer Center, USA</i>	
11:00 – 11:15	Reducing dosimetry needs in PDT	
OS-06-02	Brian Pogue <i>Dartmouth College, Thayer School of Engineering, USA</i>	
11:15 – 11:30	Dosimetry issues for intraoperative PDT of glioblastoma	
OS-06-03	Clément Dupont , M. Vermandel, S. Mordon <i>Université. Lille, FRA</i>	
11:30 – 11:45	Spectral online monitoring during interstitial PDT	
OS-06-04	Adrian Rühm , C. Heckl, M. Aumiller, H. Stepp, R. Sroka <i>Klinikum der Universität München, DEU</i>	

Poster Pitches 1	Ronald Sroka, Herbert Stepp
11:45 – 12:35	2 min each
	Session 1: Photosensitizers 101 Weimin Liu / 102 Julien Massiot
	Session 2: Targeted PDT 201 Ludovic Bretin / 202 Xiaosong Li / 203 Marline N'Diaye / 204 Nelson A.M. Pereira/ 205 Abdul-Amir Yassine / 206 Zahraa Youssef
	Session 3: Combinations in PD or PDT 301 Pilar Acedo / 302 Jens Buentzel / 303 Cristina Kurachi / 304 Jayoti Som / 305 Andrea Tabero / 306 Steven Yap
	Session 5: Antimicrobial 501 Antonella Battisti / 502 Anzhela Galstyan / 503 Paola Morici / 504 Antonella Sgarbossa

12:35 – 13:30 Lunch / Lunch Boxes

Photodynamic Therapy & Photodiagnosis Update 2018

Poster Walk 1		Session chairs of the day
13:30 – 14:00		
S1	Photosensitizers	Mathias Senge, Tayyaba Hasan
S2	Targeted PDT	Céline Frochot
S3	Combinations in PD or PDT	Angelika Rück, Brian Pogue
S4.1	PDT World 1	Ying Gu
S5a	Antimicrobial	Santi Nonell

14:00 – 14:30	Break
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Session 7	New Mechanisms	Kristian Berg
14:30 – 15:00		
OS-07-01	Subcellular mesoscale directing of photosensitizers: An update on the mechanistic augmentation of cellular phototoxicity Girgis Obaid , I. Rizvi, T. Hasan, D. Kessel <i>Massachusetts General Hospital and Harvard Medical School, USA</i>	
15:00 – 15:15		
OS-07-02	Molecular targeted PDT: induction of antibiotic susceptibility of multi-drug resistant Staphylococci Zvi Malik , N. Iluz <i>Bar-Ilan University, ISR</i>	
15:15 – 15:30		
OS-07-03	Molecular pathways involved in the acquired PDT resistance Valentina Rapozzi , F. D'Este, E. Della Pietra, L.E Xodo <i>University of Udine, ITA</i>	
15:30 – 15:45		
OS-07-04	Photochemical Internalization of sunitinib; mechanistic challenges Anette Weyergang , J. Wong <i>Oslo University Hospital, Oslo, NOR</i>	

15:45 – 16:15	Break
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Session 4.2	PDT World 2	Serge Mordon
16:15 – 16:30		
OS-04-04	PDT in North America: Has Love's Labor's Lost the profit in their shining nights? Keith Cengel <i>University of Pennsylvania, Philadelphia, PA, USA</i>	
16:30 – 16:45		
OS-04-05	PDT in Europe Céline Frochot , S. Mordon <i>CNRS-University of Lorraine, FRA</i>	
16:45 – 17:00		
OS-04-06	Semiconductor metal oxides based nanoparticles as a new class of photosensitizers for effective PDT Xia Lou <i>Curtin University,, AUS</i>	

Conclusions Finding		Ronald Sroka, Herbert Stepp
17:00 – 17:20	Session Chairs of the day	

Social Events	
17:30	Open-Air Historical Garden Glentleiten
	Bus transfer, meet in front of the conference venue (Heimatbühne)
17:30	Franz Marc Museum
	Walk to Franz Marc museum, meet in front of the conference venue (Heimatbühne)
17:30	Boat Trip
	Walk to boat jetty, meet in front of the conference venue (Heimatbühne)