



Ozone and UV: Leading-edge science and technologies

IOA 20 / IUVA 6 PRELIMINARY SCIENTIFIC AND TECHNICAL PROGRAMME

Monday, May 23

Plenary session. Opening

Hour		Country	ID
08:30	Opening Addresses , Sylvie BAIG, IOA President & Bertrand DUSSERT, IUVA President Congress introduction , Michel ROUSTAN & Michael TEMPLETON, Co-chairs of the Scientific Committee, Renate VIEBAHN Introductory conferences : Water, Ozone, and UV IOA General Assembly		

Session 5. Ozone in Medicine – Part 1

Chair people: Silvia Menendez, Ziad Fahmy

Hour	Presentation	Title and authors	Country	ID
10:30	LP	Ozone as a medical drug. Toxicity versus therapeutical benefit. Guidelines and treatment strategies. <i>Renate Viebahn-Hänsler</i>	Germany	29
10:45	LP	Ozone Oxidative Postconditioning protects against the injury associated to Acoholism and Alcohol Wihdrawal Syndrome <i>Olga S. León Fernández, Maria T. Diaz-Soto, Angela Fraga, Mayté Casanova, Renate Viebhan, Silvia Menéndez</i>	Cuba, Germany	30
11:00	LP	Effects of Medical Ozone as an Anti Cancer Agent in Hepatocellular Carcinoma in Rats (A Histopathological Study) <i>M.N. Mawsouf, M.A. Fadel</i>	Egypt	338
11:15	LP	The role of O ₃ /O ₂ -Pneumoperitoneum in a cardiac allograft survival study in rats <i>Aline Henriquez Santana, Siegfried Schulz*, Harald Tillmanns, Thomas Stadlbauer</i>	Germany	51
11:30	LP	Cardioprotective Effects of Ozone Oxidative Preconditioning in an in Vivo Model of Ischemia/Reperfusion Injury <i>Azza M. Agha , Amina S. Attia, Mohamed N. Mawsouf, Hesham A. Salem, Lamiaa A. Ahmed</i>	Egypt	337
11 :45	LP	Comparative analysis of the effect of small dozes of ozone and doxorubicin on the therapeutic pathomorphism of a experimental tumor <i>C.N.Kontorshchikova, A.V.Alyasova, B.E.Shakhov, I.G. Terentiev, S.N. Tzybusov, S.N.Kuznetsov, S.S.Sazanov</i>	Russia	105
12:00	LP	Ozone and the periodontal health and diseases <i>Judit Martinez Abreu, Mark T. Weiser, Eduardo Llanes Llanes, Silvia Menéndez Cepero</i>	Cuba, USA	80
12:15		Discussion		
12:30	Lunch			

Chair people: Olga Leon, Stefan Tiron

Session 5. Ozone in Medicine – Part 2

Hour	Presentation	Title and authors	Country	ID
14:30	LP	Effect of ozone on TGFβ1, VEGF, FAS and TIMP2 in chronic hepatitis C patients (An immune histochemistry study) <i>Sadek A, Abd El Hady A M, Hammam O, Abdel Hady A A, Mansy S, Elbasha H, Alawam H.</i>	Egypt	47
14:40	LP	Effect of Rectal Ozone Gas on Viral Kinetics liver functions and Liver Histopathology, in Hepatitis C Patients: A Phase II Clinical Study <i>Sadek A, Kamal E, Abd El Hady A M, Aashour M, Hammam O, Shalaby S, Abd El Hady A A</i>	Egypt	46
14 :50	LP	Application of Ozone Therapy in the Vestibulocochlear Syndrome <i>Silvia Menéndez, Alejandro del Cerro, Tania Alvarez</i>	Cuba	28
15 :05	LP	CT-guided Oxygen-Ozone Nucleolysis for the Treatment of Degenerative Spinal Disease – the Role of Age, Gender, Disc Pathology and Multi-Segmental Changes <i>B. Oder, S.A. Thurnher</i>	Austria	339
15 :20	LP	Results of combined intradiscal and periganglionic injection of medical ozone and periganglionic administration of steroids and anesthetic for the treatment of lumbar disk herniation: effects on disk size and lumbar radiculopathy in 283 patients <i>Thomas Lehnert, Nagy Naguib, Thomas J. Vogl</i>	Germany	58
15 :35	LP	Lumbar disc herniation treatment with ozone discolysis <i>Alejandro Ortiz-Basulto, Cesar Alcantara-Canseco</i>	Mexico	253
15:45		Discussion		
16:00	LP	Correlation of plasma interleukin-1 levels with disease activity in rheumatoid arthritis with and without ozone <i>Ziad Fahmy</i>	Germany	334
16:15	LP	Application of ozone therapy in patients with knee osteoarthritis <i>José Luis Calunga, Silvia Menéndez, Rodolfo León, Soulien Chang, Dailen Guanche, Alberto Balbin, José Zayas, Pedro Garcia</i>	Cuba	31
16:30	LP	Role of intra-articular Ozone gas injection in the management of internal derangement of the temporomandibular joint <i>Emad T Daif</i>	Egypt	23

16:45 *Break*

Chair people: Renate Viebahn, Hein Konrad

Session 5. Ozone in Medicine – Part 3

Hour	Presentation	Title and authors	Country	ID
17:15	LP	Ozone as oxidative detoxication factor in early period of burn disease <i>Peretyagin S.P., Struchkov A.A., Kostina O.V., Martusevich A.K., Lusan A.S., Kontorschikova K.N., Atyasov I.N., Pogodin I.E.</i>	Russia	194
17:30	LP	Antimicrobial effectiveness of ozonated vegetable oils controlled by their total unsaturation <i>Arizbeth Pérez, Jesús Rodríguez, Tatyana Poznyak, Isaac Chairez, Susana Mendoza</i>	México	65
17:45		Discussion		
18:00	SP	Importance of the Toxicological Tests in the Application and Safety of Ozone Therapy <i>Silvia Menéndez, Zullyt Zamora, Frank Hernández</i>	Cuba	16
18:05	SP	In vivo antimicrobial activity of ozonized theobroma oil vaginal suppositories against candida albicans <i>Rosa I. Meneau, Maritza F. Diaz, Irán Fernández, Yaima Sánchez, Dayana Gil, Bárbara M. Manet, Gastón García</i>	Cuba	18
18:10	SP	Antioxidant effects of an ozonized oil formulation on damaged-inflammatory rat skin <i>Yaima Sánchez, Maritza F. Diaz, Frank Hernández, Dayana Gil, Gastón García</i>	Cuba	19
18:15	SP	Ozone Therapy Immunomodulatory Effect in Children with Selective Immunoglobulin A Deficiency <i>Jacqueline Diaz Luis, Silvia Menéndez Cepero, Consuelo Macías Abrahan</i>	Cuba	27
18:20	SP	Effect of Ozone Gas With and Without Anti-Oxidants on Viral Kinetics and Liver Histopathology, in Hepatitis C Patients: A Phase II Clinical Study <i>Sadek A, Abd El Hady A M, Hammam O, Elbasha H, Abd El Hady A A</i>	Egypt	44
18:25	SP	Is Ozone antifibrotic? An electron microscopic study on chronic Hepatitis C patients <i>Sadek A, Mansy S, Abd El Hady A M, Hammam O, Abdel Hady A A, Elbasha H.</i>	Egypt	45
18:30	SP	Effect of ozone/oxygen gas mixture on bilharzial hepatic fibrosis induced in infected mice <i>Sadek A, Alawam H, Kasem M, Abd El Hady A M, Hammam O, Mahmoud S, Abd El Hady A A, Diab T</i>	Egypt	48
18:35	PE	Poster exhibition & Discussion with authors		

Session 5. Ozone in Medecine – Part 4

Hour	Presentation	Title and authors	Country	ID
08:30	LP	Workshop on medical ozone therapy: How to successfully integrate ozone therapy into other clinical treatments <i>Michael Schreiber</i>	Germany	236
08:50	LP	Ozone therapy for viral hepatitis <i>Heinz Konrad</i>	Brazil	87
09:10	LP	Role of ozone therapy as an adjuvant in management of the childhood asthma <i>M.N.Mawsouf, A.Gomaa</i>	Egypt	336
09:25	LP	Ozone therapy as a valuable component in the treatment of chronic inflammatory diseases of the female internal genital organs <i>Chandra-D'Mello Rajani, Grechkanev Gennady, Peretyagina Natalia, Grechkaneva Olga</i>	Azerbaijan, Russia	145
09:40		Special applications in practice: wound cleaning, disinfection, bagging, ozonized water/topical injections <i>M. Schreiber, S. Tiron</i>	Germany, Romania	

10:30 Break

Session 5. Ozone in Medecine – Part 5

Hour	Presentation	Title and authors	Country	ID
11:00		Systemic application: extracorporeal blood treatment, rectal insufflation <i>Michael Schreiber/Heinz Konrad</i>	Germany, Brazil	
12:00	SP	Treatment with ozone in diabetic patients with periodontal abscess <i>Judit Martinez Abreu, Mark T. Weiser, Eduardo Llanes Llanes, Silvia Menéndez Cepero</i>	Cuba, USA	81
12:05	SP	Ozonated saline influence on lipid and protein metabolism in patients with metabolic syndrome <i>J.R.Efremenko., C.N. Kontorshchikova, E.F. Koroleva</i>	Russia	104
12:10	SP	The usage of ozonized physiologic saline in gynecologic patients after surgery <i>O.S. Yanchenko, E.U. Kontorschikova, C.N. Kontorshchikova, T.V. Kotelnikova, T.C. Kachalina, V.V. Novikov</i>	Russia	106
12:15	SP	State of Auditory Analyzer in Modern Human and Its Correction Using Medical Ozone <i>Barkhotkina Tetiana</i>	Ukraine	140
12:20	SP	Ozone using in treatment of rosacea <i>Bitkina O.A., Kontorchirova K.N., Kopytova T.V.</i>	Russia	195
12:25	SP	Ozone therapy in diseases associated with atherosclerosis <i>Oleg V. Maslennikov, Irina A. Gribkova, Claudia N. Kontorschikova, Elena U. Kontorschikova</i>	Russia	219
12:30	SP	Ozone Therapy in the oncology (experimental research) <i>Tatiana Scherbatyuk, Mahir Abdul, Victor Selemir</i>	Russia	243
12:35	SP	Retinitis Pigmentosa patients treated with ozone therapy during 20 years. Cuban experiences <i>Mirta Copello, Silvia Menéndez</i>	Cuba	346

12:40 Lunch