

OZONE IN MEDICINE

THE FIEST INTERNATIONAL CONGRESS IN EGYPT

CAIRO 17-18 February 2006

Organized by:

- Department of Anaesthetics, Pain Management and Ozone Therapy, National Cancer Institute, Cairo University.
- European Cooperation of the Societies for the Use of Ozone in Medicine.
- The Egyptian Medical Society for Ozone Therapy and Complementary Medicine.

Place: National Cancer Institute, Cairo University, Cairo

Programme

Friday 17th February 2006

8.30 – 9 a.m. Registration

9 – 9.20 a.m. Welcome Speech By:

- Prof. Nabil Mawsouf, President of Egyptian Ozone Society and Head of Ozone Therapy Unit (5 minutes)
- Prof. Abdel Fattah Abdel Sattar Head of The Department of Anaesthetics, Pain Management and Ozone Therapy (5 minutes)
- Prof. Ziad Fahmy Vice President of German Ozone Society (5 minutes)
- Prof. Khalid Hussein, Dean of Cancer Institute, Cairo University (5 minutes)

Introduction and Basic Scientific Aspects of Medical Ozone

9.30 a.m. – 11.30 a.m. Session I

Chairpersons Prof. Abdel Fattah Abdel Sattar, Prof. Nabil Mawsouf

I.1. 9.30 a.m. – 9.50 a.m. **Fundamental Aspects.** Dr. Tarek Tanbouli

- The ozone problem: ozonosphere and "smog-ozone"

- The use of ozone as a disinfectant in drinking water and waste water purification
- Prevention of water born diseases

I.2 9.50 – 11 a.m. **Medical Ozone.**

I.2.1 9.50 – 10.10 a.m. Manufacture of Medical ozone generators under the European Medical Device Directives (MDD). Concentration range and ozone concentration measurement as quality control. Eng. Stefan Hoefele.

I.2.2 10.10 – 10.30 a.m. The forms of ozone applications in medicine and Therapeutic Uses. A Survey of Indications. Dr. Tarek Tanbouli.

I.2.3 10.30 – 11 a.m. Milestones in the Historical Development of Medical Ozone and The Mechanisms of Action, Contraindications and Contraapplications. Dr. Renate Viebahn.

11 -11.20 a.m. Discussion

11.20 – 11.30 a.m. Coffee break

11.30 a.m. – 1. p.m. Break for Friday prayer

Ozone Therapy in Practice I

1 - 1.30 p.m. Session II

Chairpersons Prof. Velio Bocci, Prof. Shadia Barakat

II. 1.30 – 2 p.m. Virus Caused Diseases. Prof. Nabil Mawsouf

- Hepatitis, Results of clinical trials in Hepatitis C
- Mechanism of action.
- Practical section: the different ozone-applications in hepatitis patients

2 -3 p.m. Lunch Break

2 – 5 p.m. Session III

Chairpersons Dr. Renate Viebahn, Prof. Ziad Fahmy

III.1 3 – 3.45 p.m Pharmacological Effects of Medical Ozone. Prof. Velio Bocci

III.2 3.45 – 4.30 p.m. The Diabetic Foot and Badly Healing Wounds. Dr. Renate Viebahn

- Clinical trials and case reports
- Practical demonstration of the different forms of topical ozone applications and the use of ozonized water in wound healing processes
- Topical mechanism of action

4.30 – 5 p.m. Discussion

Saturday 18th February 2006

Ozone Therapy in Practice II

Session IV 9 a.m. – 11.15 a.m.

Chairpersons Dr. Renate Viebahn, Prof. Nabil Mawsouf

IV.1 9 – 9.45 a.m. Ozone in Oncology. Prof. Velio Bocci

- Supportive Therapy in Cancer Patients
- Immunomodulation. Activation of biological antioxidants and radical scavengers
- Practical demonstration of the different forms of ozone application

IV.2 9.45 – 10.30 a.m. Circulatory Disorders. Dr. Dorstewitz

- Indication, Stages and Dosages
- Practical demonstration of Major Autohaemotherapy

IV.3 10.30 – 11.15 a.m. Rheumatology and Pain Syndromes. Prof. Ziad Fahmy

- Myofacial pain syndromes, trigger points and intramuscular injections.
- Chronic inflammatory joint diseases and intra-articular and periarticular ozone injections
- Possible mechanism of action in rheumatoid arthritis
- Practical demonstration of the different forms of ozone application

Coffee break 11.15 – 11.30 a.m.

Ozone Therapy in Practice III

11.30 – 1 p.m. Session V

Chairpersons: Dr. Dorstewitz, Eng. Stefan Hoefele

V.1 11.30 – 11.50 noon Revitalization and Prevention Ozone therapy in elderly.

Prof. Nabil Mawsouf

- Activation of cell metabolism in patients
- Biological and cell models

V.2 11.50 – 12.10 noon The Possible Role of Medical Ozone in Angiogenesis. Prof. Shadia Barakat

V.3. 12.10 – 12.30 p.m. The efficacy of Medical Ozone in Sports. Prof. Nabil Mawsouf

12.30 – 1 p.m. Discussion

1 – 2 p.m. Lunch Break

Free Papers

Session VI 2 – 5 p.m.

Chairpersons Prof. Mohga Adel, Dr. Tarek Tanbouli

VI.1 2 – 2.20 p.m. Oxidative Preconditioning of Medical Ozone. Prof. Shadia Barakat

VI.2 2.20 – 2.35 p.m. Ozone Therapy in Endometriosis, A case report. Dr. Tarek Tanbouli

VI.2.35 – 2.50 p.m. Ozone Therapy in Burns, A case report. Dr. Tawfik Menesy

2.50 – 3.10 p.m. Discussion

Workshop

3.10 – 4 p.m Session VII

Workshop Review of Different Methods of Medical Ozone Application in Practice.
Dr. Ziad Fahmy, Dr. Tarek Tanbouli, Dr. Wagdy El Tayar.

4 p.m. Closing