



World Academy of BioMedical Sciences and Technologies
WABT – WABT House – WABT Alliance – WABT Network
14th WABT General Conference



14th WABT Annual General Conference

4th WABT Outdoor General Conference

December 10-12, 2010, Budapest, Hungary

December 10, Friday Evening

6 – 7 PM Press Conference

7.30 – 10.30 PM

Wellcome Cocktail Party

Corso Restaurant, Hotel Intercontinental

December 11, Saturday

8.30 AM – 6 PM

MEDLIFE 2010

The First International Meeting on Medicine of Life

The Male Factor – The Y Factor

Morning Session

Male Fertility

Germ Stem Cells

Male Microsurgery < Live-Microsurgery Session >

Infrared in Microsurgery of Male Infertility

The Female Factor in Male Infertility

Evening Session

The Sperm Lab

Legal Aspects on Human Reproduction

G E R M - Gender – Related Male Surgery

Medical Responsibility in Gender-Related Surgery

8.30 PM Gala Dinner

Central Cafe

Executive President
Giuseppe TRITTO
Executive Vice-President
Donna HUDSON
Vice-President
Szabo GABOR
Vice-President
Sujoy GUHA
Executive Secretary General
Andy MARSH
Junior Executive Secretary
Koel CHAUDHURY
Vice-Secretary
Francesco Sicurello
Vice-Secretary
Michel SOUSSALINE
Director FPP
Ghuppy DHARIWAL
Deputy Treasurer General
Bernard GINET
Director SPP
Lodewijk BOS
Director IMC
Frank LIEVENS
Director MTS
Farid AMIROUCHE
President ISCA
Maurice COHEN
President ITAB
Sujoy GUHA
Delegate WABT CC
Giulio TARRO
Delegate NGOs
Yunkap KWANKAM
Delegate DR
André ERDOS
Delegate EUROPE
Dominique GILLOT
Delegate CES
Edit ERDEI
Delegate WES
Salvatore RINALDI
Delegate UK and
Commonwealth
Peter BRETT
Delegate France/Fph
Michel PANET
Delegate Med Area
Abdel SALEEM
Delegate North America
Charlie ROBINSON
Delegate USA
Nicholas DIAKIDES
Delegate South America
R.Dalton LUIZ de PALMA
Delegate Africa
Donatien MAVOUNGOU
Delegate ASIA
Zhong Qi LIU
Delegate Oceania
Irena COSIC
Delegate Islands and SI
Giovanni D'AYALA

WAPS
WABT Presidency
Secretariat
WOPS
WABT Operative
Secretariat
WABT International
Headquarter Secretary
Monica BOVE
WABT Italy Headquarter
Secretary
Monica OZELLO
Tel.:+39 011 6599217
Fax:+39 011 6501859
president@theworldwabt.org
secretary@theworldwabt.org
www.theworldwabt.org
WABT CES Headquarter
(WABT Central Europe Section)
WABT European Institute for Life
Dr. Edit ERDEI
Tel.:+36 1439 1640
Fax:+36 1439 1642
Mobile:+36 20 924 3243
erdei.edit@ciris.hu
Congress
Local Organizer
WABT CES
Dr. Edit ERDEI
secretary@theworldwabt.org
Congress Agency
Christophoro
christophoro@t-online.hu
Scientific Program
president@theworldwabt.org

World Academy of BioMedical Sciences and Technologies
WABT – WABT House – WABT Alliance – WABT Network
14th WABT General Conference

December 12, Sunday Morning

8.30 – 12.30 AM

VIRTUAL MED 2010

The First International Meeting on Virtual Medicine

Simulation Medicine in Anesthesiology

Edomer TASSONYI, Budapest, Hungary

Holographic Infrared Medical Imaging

Mihaly SZACSKY, Budapest, Hungary

Robotic Surgery and Microsurgery

Peter BRETT, London, UK

Web – Health Services and Providers

Andrew MARSH, HoIP, London, UK

Hubs for TeleMedicine and eHealth

Giuseppe TRITTO, WABT, Paris, France

Round Table

Virtual Medicine and TeleMedicine

14th WABT Annual General MEDLIFE 2010
The First International Meeting on Medicine of Life
The Male Factor – The Y Factor
December 11, Saturday, Ballroom I, Hotel Intercontinental

Morning Session 8.30 AM – 13 AM

8.30 Open Ceremony: The WABT Project Medicine of Life

G. TRITTO, Executive President WABT

9.00 Andrology or Men's Health Medicine

Prof. Sujoy GUHA, President SAI - Society of Andrology India, VP WABT

**9.30 Round Table on Live-MicroSurgery: - Microsurgical Sperm Retrieval
in Azoospermia - Chairmen Dr. Edit ERDEI, Hu, Dr. Guy CASSUTO, Fr**

The Role of the Testicular Biopsy in the Azoospermic Patient, Dr. Edit ERDEI, CMM, WABT CES

Live Microsurgery Demonstration: Classical Microsurgical Sperm Retrieval or LUSTT?

Operator: LUSTT: Giuseppe TRITTO, MD, FACS Microsurgical Infrared: Mihaly Szacszy, PhD

The SET-VDM Test: Sperm Tubule Vital Dye Morphology, Ph.D. Melinda NAGY, CIRIS Budapest

The N-MEIOTEST: Meiotic Analysis in Real-Time, Dr. Marie-Odile NORTH, Paris, France

Quantitative Histo-Morphology of Testicular Biopsy, Dr. Ilona Lellei, Budapest, Hungary

Coffee break

11.00 The Germ Stem Cells in Human Testes

Prof. Martin DYM, Georgetown University, Washington, USA

11.30 Meiosis and Infertility

Dr. Marie-Odile NORTH, Cochin Hospital, Paris, France

12.00 High Magnification Classification and Selection of Human Spermatozoa for IMSI

Ph.Dr. Guy CASSUTO, Laboratoire Drouot, Paris, France

12.30 The Female Factor in Male Infertility

Dr. André HAZOUT, RDP, Paris, France

World Academy of BioMedical Sciences and Technologies
WABT – WABT House – WABT Alliance – WABT Network
14th WABT General Conference

13.00 Lunch

14.20 Infrared Imaging Technologies for Microsurgery of Male Infertility

Dr. Mihaly SZACSKY, Institute of Technology - BME, Budapest, Hungary

14.40 MIVAS and MIRES: New Advanced Microsurgery Approaches to Male Infertility

Prof. Giuseppe TRITTO, EP WABT, EifL, CMM International, Budapest, Hungary

15.00 Atomic Force Microscopy and Raman Spectroscopy of Isolated Human Spermatozoa

Ph.Dr. Koel Chaudhury, ITT, Kharagpur, West Bengal, India

15.20 Cell Sperm Lab: Micro and NanoTechnology Solutions for Spermatogenic Cell Sorting and Selection

Ph.Dr. Xiang-Hong MA, Birmingham, UK – Marie-Odile NORTH, Paris, France – Peter BRETT, London, UK

15.30 Genetic Screening in Male and Female Infertility

Dr. Andras TOTH, Defence Ministry State Health Center, Budapest, Hungary

15.40 BioInformatics and eHealth Services and Providers for Human Reproduction

Prof. Andrew MARSH, HoIP, Westminster University, London, UK

16.00 BioTechnologies and Human Reproduction: The Legal Aspects in Europe

Lawyer Alice KAROUBI-NORDON, Ascott Associates, Paris, France

16.15 Not any longer Sick Children: Prevention of Viral Diseases in Pregnancy

Prof. Giulio TARRO, Beaumont-Bonelli Foundation, Naples, Italy, Center for Bio Technology, Sbarro Health Research Institute, Temple University, Philadelphia, USA

16.30 Coffee break

16.40 Male Gender Reconstructive and Reparative Surgery

Dr. Costas CONSTANTINIDES, Andrology Institute, Athens, Greece

17.00 Medical Responsibility in Gender-Related Surgery

Lawyer Marcella COCCANARI, Rome, Italy

17.30 Official Ceremony

Foundation of The International Society of Medicine of Life – MED LIFE

World Academy of BioMedical Sciences and Technologies
WABT – WABT House – WABT Alliance – WABT Network
14th WABT General Conference

December 12, Sunday Morning

Ballroom I, Hotel Intercontinental

8.30 – 12.30 AM

VIRTUAL MED 2010

The First International Meeting on Virtual Medicine

Simulation Medicine in Anesthesiology

Edomer TASSONYI, University Medical Center, Debrecen, Hungary



Holographic Infrared Medical Imaging

Mihaly SZACSKY, University of Technology – BME, Budapest, Hungary



Robotic Surgery and Microsurgery

Peter BRETT, Brunel University, London, UK



Web – Health Services and Providers

Andrew MARSH, HoIP, Westminster University, London, UK



Hubs for TeleMedicine and eHealth

Giuseppe TRITTO, WABT, Paris, France

Round Table with Members of the

Hungarian Society of TeleMedicine and eHealth



Official Ceremony

Foundation International Society of Virtual Medicine – VIRTUAL MED

World Academy of BioMedical Sciences and Technologies
WABT – WABT House – WABT Alliance – WABT Network
14th WABT General Conference

PARTNERS

WABT – World Academy of BioMedical Sciences and Technologies

www.theworldwabt.org

CIRIS International

www.ciris.hu

ICET – The International Council for Engineering and Technology

www.the-icet.org

WWO – The World WABT Organization Network

www.wwo.org

SAI – Society of Andrology India

www.sai.in

IASTA – International Association of Sciences and Technologies in Andrology

www.wabthouse.org

IASS – IASA – International Association of Sexual Surgery/Surgical Andrology

www.wabthouse.org

Association pour la Recherche sur la Femme

www.wabthouse.org

HoIP – Healthcare over Internet Protocol

www.hoip.eu

Space for Earth Foundation

www.spaceforearth.com

Pannon Palatinus

www.pannonpalatinus.hu

WABT CEA

www.wabthouse.org

The Institute for Life

www.instituteforlife.org

WABT Conference

10 – 12 December 2010, Budapest, Hungary

Main Theme : Medicine of Life

Medicine of Life is defined as a new medical discipline that links on inter-operability bases Male and Female Fertility, Human Reproduction and Embryos Development

This Clinical and BioMedical Field is at the core of the Health Gate for the Ethics, International Rights and Laws, Innovation Technologies and BioTechnologies for Human Applications through BioInformatics, Genetics, Germ Stem Cells Research and Therapy and represents the strategic core for Human Wellbeing and Quality of Life.

The World Academy of BioMedical Sciences and Technologies is proud to promote

The First International Meeting on Medicine of Life

MED-LIFE 2010

under the aegis of the 14th WABT General Conference

with the support of Hungarian institutions and partners and with the sustain of CIRIS International.

Main Topics: Germ Stem Cells, Male Fertility Factor, Testicular Biopsy, Meiosis and Spermatogenesis, Microsurgery of Male Infertility, BioTechnologies in Human Reproduction, IMSI Technique, Innovation Technologies in Male Reproduction, The Sperm Laboratory, Infrared Technologies

The First International Conference on Medicine of Life – MED-LIFE 2010 – will be held December 11 at the Intercontinental Hotel, along the Danubius, and will be centered on the new technological and biotechnological advances in **Male Fertility and Microsurgery** with the Ethical and Legal Aspects of Sperm Selection for IMSI and Embryos Development.

An international panel of world-wide distinguished speakers will illustrate the advantages of the new technical, medical and microsurgical approaches and their impact on a responsible reproduction; the international experts will meet representatives of the civil society in an „open door” round table on the value of a new Quality of Life Medicine in Human Reproduction

The MED-LIFE 2010 will open with a cocktail Party, Friday evening December 10, at the Corso Restaurant in InterContinental Hotel. A Gala Dinner will be offered to the invited and registered participants at the Cafe Central, December 11.

The project of the Foundation Institute for Life - IFL, promoted by WABT, will be presented to the invited guests and to the communication media by the CEOs of the European Institute for Life (EiFL non profit Ltd), an international non-for profit company of public interest.

The CEO of CIRIS International will present the creation of the First European Clinic for Male Microsurgery – CMM, in Budapest.

Science and Peace Awards will be assigned to Hungarian personalities and donations will be collected for the IFL Foundation.

Main Theme : Virtual Medicine

Virtual Medicine is defined as a new technological biomedical branch that conveys in a virtual portal the technological potentialities of the virtual and augmented reality with the links on the web clouds to support continuous medical training and to interface medical communities with research workers and social networking.

Using the informatic tools and info-technologies, it is a reality today to implement continuous education training in medical and surgical disciplines in artificial, dedicated environments of virtual reality; on the other side the cyber-space permits to develop portals and gates for medical consulting network for specialized procedures and for interactive access to dedicated data-bases and archives. One of the major items of Virtual Medicine is Simulation for Medicine and Surgery, to create appropriate virtual environments, to simulate clinical and surgical situations and decision-making processes, to train surgeons on high skills of performances on microsurgery and robotic surgery, to test new interactive surgical devices, biosensors and bioactuators at different scales of utilization from open-surgery to laparoscopic surgery to microsurgery, to create 3-D dynamic holographic images of the human body for clinical evaluations.

The World Academy of BioMedical Sciences and Technologies is proud to promote

The First International Meeting on Virtual Medicine

VIRTUAL MED 2010

under the aegis of the 14th WABT General Conference

with the non exclusive support of the Hungarian Association of Telemedicine and e-Health
and with the sustain of Microsoft Hungary-EUGA

Main Topics: Virtual Environment Technologies, Simulation Systems and Models in Medical Fields, The Cyber-Space and the Virtual Interaction, Physical Actuators for Action, Biosensors for Feedback in Control Systems, Information Transfer and Remote Actions through the Cloud, Educational Training in Simulation Medicine for Health Operators, Professional Training in Virtual Medicine for non medical Health Operators, Services and Providers for Health Operators, Services and Providers for Consumers in Health and Health-Care

The First International Conference on Virtual Medicine – MED-LIFE 2010 – will be held December 12 at the Intercontinental Hotel, along the Danubius, and will be centered 1. on the Virtual Reality technological advances, including innovative Imaging Technologies, linked to Microsurgery and Robotic Surgery and 2. on Telemedicine, e-Health Gates and m-Services and Providers for Health and Health-care Operators.

The Scientific Meeting will rule out at the InterContinental Ballroom I.

At the end of the meeting, WABT Presidency and Board will present the project of constitution of the International Association on Virtual Medicine, as a new Member of WWO Network.

World Academy of BioMedical Sciences and Technologies
WABT – WABT House – WABT Alliance – WABT Network
14th WABT General Conference
