



Under the patronage of

H.E. Sergei Ordzhonikidze,
Director General to the United Nations Organization Geneva
Prof. Pierre-François Unger,
Regional Affairs, Economy and Health Department,
Counsel of State of the Republic & Canton of Geneva

Welcome Reception, Mandarin Oriental Hotel

Sunday evening – October 10 2010

Generation Regeneration, Monday the 11th of October

United Nations Office Geneva, Assembly Hall, 09:00

Welcome from H.E. Sergei Ordzhonikidze Director General to the United Nations Organization Geneva

Guests of Honor Prof. Marc Van Montagu, President, European Federation of Biotechnology: EFB@UN

Prof. Brian Clark, Vice President, European Federation of Biotechnology: Molecular biology of ageing

Thematic Plenary Session

Moderator: John Rennie, former Editor-in-Chief, Scientific American

Monday morning – October 11 2010

Part I: Cell Therapies in Ageing Management

09:30–11:00

Special Guest: Prof. Ellen Heber-Katz:

Can continuous regeneration lead to immortality?

Molecular & Cellular Oncogenesis Program, Wistar Institute Philadelphia, USA

Special Guest: Prof. Ivo Pitanguy

Holistic approach of ageing treatments: surgical and non-invasive procedures

Pontifical Catholic University, Rio de Janeiro, Brasil

Dr Julie G. Allickson: Novel adult stem cells identified in menstrual blood

PhD, MS, MT, Cryo-Cell International, USA

Prof. Karl-Heinz Krause: Perspectives for stem cells treatments of Parkinson disease

Medical Center, University of Geneva, Switzerland

Part II: Cell Therapies in Bone Tissues (clinic)

11:30–13:00

Special Guest: Prof. Robert Marx

Clinically useful in-situ tissue regeneration using PRP, rhBMP, and Bone Marrow Stem Cells

University of Miami, USA

Prof. Rodolfo Capanna: Growth factors & Bone Marrow Stem cells in orthopedics, the European experience

University of Florence, Italy

Dr Steven Sampson: Emerging non-surgical orthobiologic therapies for tendon and cartilage repair

The Orthohealing Center, Los Angeles, USA

Prof. D. Serteyn: Perspectives on the use of stem cells and growth factors in equine pathology

Faculty of Medical Veterinary University of Liege, Belgium

in collaboration with



partnering with



Parallel Workshops

Monday afternoon – October 11 2010, 14:30–16:00

BioAlps: from the bench to the clinic, Chair Dr. Benoit Dubuis

- 1- Taking pluripotent stem cells into the clinics, main challenges: Prof. Karl-Heinz Krause
Geneva University Hospitals, Centre Médical Universitaire, Switzerland
- 2- Le clonage humain: manipulation du vivant ou progrès technologique?: Prof. Dominique Sprumont
Réflexion juridique. Institut de droit de la santé, Université de Neuchâtel, Switzerland
- 3- Motor cortex lesion and Parkinson's Disease: Dr Jean-François Brunet
Centre de Production Cellulaire du CHUV, Lausanne, Switzerland
- 5- Molecular dissection of CD8 immune responses in melanoma patients: Dr Nathalie Rufer
Ludwig Institute for Cancer Research, CHUV-Université de Lausanne, Switzerland
- 6- Needle free jet injectors for human applications, Prof. Francis Bellido
Département de management et de technologie, UQAM, Canada
- 7- Dr Jean-Yves le Cotonnec, 8- Dr Samia Hurst
Triskel Integrated Services S.A., Switzerland, Institut d'éthique biomédicale, Centre médical universitaire

Regen Lab: Autologous cells therapies, Chair Mr. Antoine Turzi

Special Guest: Prof. Kotaro Yoshimura:
Adipose progenitor cells: physiological functions and clinical potentials
University of Tokyo, Japan

- 1- Stem cells in fat tissues enhanced by growth factors: Prof. V. Cervelli
University of Rome Tor Vergata, Rome, Italy
- 2- Fat grafts, in combination with PRP: Prof. Marco Klingler, Prof. Joan Fontdevila, Dr Ali Moderassi
Ospedale Niguarda, Milan, Italy - University of Barcelona, Spain - Hopitaux Universitaires de Genève, CH
- 3- The use of fat transit amplifying cells in the Liposowing: Prof. Maurizio Ceccarelli, Prof. Victor J. Garcia
Int. Centre for Study and Res. in Aest. and Phys. Medicine, Rome, Italy - Università Autonoma de Barcellona, Spain
- 4- PRP, the new instrument for plastic surgery: Dr Bruno Bioulac
KLF Freudstadt, Germany
- 5- Cells combination in plastic surgery: Dr Ricardo Forte
Studio Medico Riccardo Forte, Como, Italy
- 6- A new stem approach of PRP for Erectyle dysfunction: Prof. Ronald Virag
Centre d'Exploration et de Traitement de l'Impuissance - CETI, Paris, France

Panel Discussion interfacing with « The Rising Generation »

Biotech Today and Tomorrow

16:30–18:00

Moderators: John Rennie, former Editor-in-Chief, Scientific American

Panel: Prof. Brian Clark, Vice President, European Federation of Biotechnology
Prof. Augusto Silva Gonzalez, Centro de Investigaciones Biológicas, Madrid, Spain

YEBN: The Young European Biotech Network, Hans-Anton Keserue, Président and selected representatives

Cultural evening at “La Grange du Cerf” Mollens (VD)

Program upon request 19:00–23:00