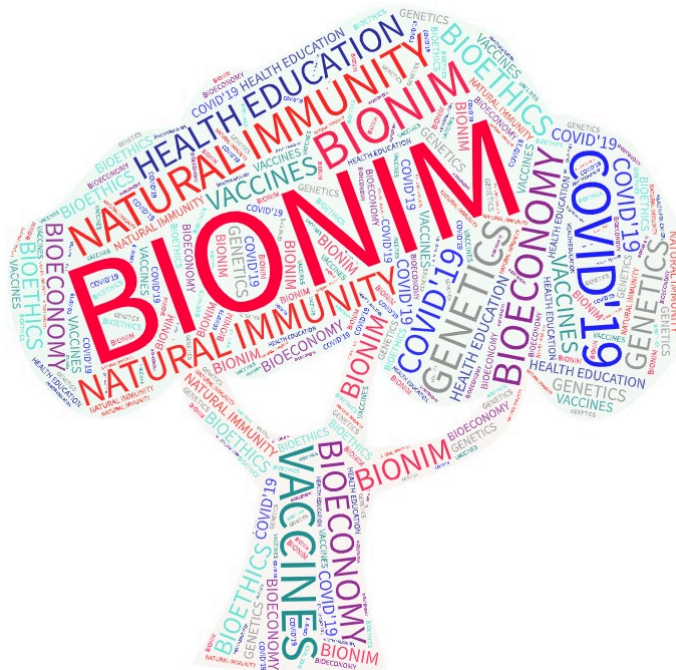




# BIONIM

## Rome 2021





**ENCOUNTERS for THE FUTURE**  
**INCONTRI sull'UMANITA' / INCONTRI dell'UMANO**  
**SCIENCE & SOCIETY / SCIENZA e SOCIETA'**  
**SOCIAL DETERMINANTS OF HEALTH and QUALITY OF LIFE**  
**DETERMINANTI SOCIALI DELLA SALUTE e DELLA QUALITA' DELLA VITA**  
WABT 2021 International Educational Seminar on Social Determinants of Health  
**NATURAL IMMUNITY and BIO-ECONOMY**  
**NIM or BIO-NIM**  
To explore New Avenues and to build New Strategies for  
**The Open Value of Health**



Organized and promoted by WABT, ICET, INSULA and WABT European Institut for Life – WEIL  
In Cooperation with Osservatorio Romano per I Fondi Europei  
Venue: CNEL, Viale David Lubin, 2, 00196 Roma RM, Italia  
Date: December 17, 2021, congress e-mail: [secretary@thewabt.com](mailto:secretary@thewabt.com)



## **Part I: Human Natural Immunity: The Science of the Unknown**

### **Scientific Session**

#### **Natural Immunity and Health**

**Chairmen: Giuseppe (Joseph) TRITTO, WABT, France – James GOLDBERG, Academy of Health, USA – Abraham Karpas, Cambridge University, UK – Giulio TARRO, Fondazione Teresa e Luigi De Beaumont Bonelli, IT**

## **Part II: Health Sciences and Human Welfare: BEST for HEALTH**

### **Bio-Economy and Sustainable Development for Health**

#### **The Internationalization of European Enterprises in COVID'19**

**Chairman: Santi TOMASELLI, Italy**

**Presidente Osservatorio Romano ai Fondi Europei, Italy**

**Co-Chairman: Marcella COCCANARI, Italy**

**Lawyer Firm: Coccanari & Partners, Italy**

**Co-Chairman: Rafael GOMEZ**

**Director, Centre for Industrial Relations and Human Resources, Canada**

**Matthew TRITTO, France, Koel Chaudhury, India**

**WABT NGTP (Next Generation Training Program), France**

**President International Federation of Young Founders of Creative Enterprises**

**Federation Internationale des Jeunes Createurs d'Entreprises**

## **Part III: Open Value of Health**

**Chairmen: Ingrid VAILEANU, Interview Francophone, France**

**Alice KAROUBI NORDON, EverLaw – Expen, Paris - France**

**The OPEN HEALTH Chart Foundation**



**The WABT – World Academy of Biomedical Sciences and Technologies**

( c/o INSULA, UNESCO NGOs House, Paris, France) is launching

- The First International Educational Seminar on DURC NATURAL IMMUNITY  
“Human Natural Immunity and Dual Use Research of Concern”

- BIT Kickoff Meeting

BioInfoTechnomics Project Management “Natural Immunity & DURC”

in presence and on webinar

Venue: Rome, Italy Time-line: December 2021

**WABT Background**

WABT launched from 2004-2006 a trilogy events under the name of **Human Health Medicine** with three international experts’ conferences at UNESCO House in Paris (Men’s, Women’s and Children Health Medicine).

The scope was to investigate the fundamental parameters of **Human Health** in terms of Preventative and Predictive Medicine and in terms of Gender Specificity, on the interface of Innovation Technologies in Health and Health-Care.

Following on this avenue, WABT organized the Congress on **Medicine for Life** ( MED-LIFE) in Budapest in 2010 and founded the WABT European Institute for Life - WEIL, inspired to the Institut de la Vie created by Maurice Marois in 1960.

In 2007 WABT created the First Operational platform (a think –thank) on the **BioTechnologies and VirusSphere**, assigned to Prof. Giulio Tarro.

In 2013 WABT celebrated his **Fifth Outdoor General Conference in Beijing in China, December 2011, on Innovation in Health**

In 2015 WABT launched the Series Seminars on **Social Determinants of Health**, focusing on Human Reproduction in Rome in April 2017.

The WABT international team is always in the anticipation of the transformation of Medicine and Health-Care and on the knowledge and technological transfer from the R & D laboratories to the Point-of-Care, analysing the complex processes in the context of globalization, human mobility and cultural, educational and ethical conditions in different countries.

Following the genesis of COVID’19 just to the running pandemic, a large debate on populations immunity in front of contagious infectious diseases, of known and/or unknown origins, has lacerated minds of the scientific community.

All different visions have underlined the lack of a deep understanding of Natural Immunity in Humans, put the question how introduce and evaluate the impact of new revolutionary drugs with genomic target and activities, eliciting some acquired immunity and/or immunological tolerance, with different, temporary and/or permanent, time-lags effects.

It is time to start to collect experts in the world who want to contribute to the enhancement of the knowledge on basic Natural Immunity in humans to use this background and this knowledge to discover new remedies and therapeutic solutions for the protection and enhancement of human health.

In this Seminar, that is a preliminary kick-off meeting limited to invited speakers, the strategic relationship between the **Freedom of Science and Research** in the dual concern of applications is confronted to the need of **Protection and Enhancement of Human Natural Immunity**, that is at the base of human integrity of singles and the preservation of the singular human species: the announced disaster of COVID'19 has demonstrated not only the absence of an integrated Risk Management Strategy in Global Health, the insufficiency of the solutions adopted, based on unjustified reasons of political cover-ups and big pharma influencers, but also the contradictory reports of the scientific community, showing a total absence of integration among the different compartments involved into the research on the pandemic causes, dynamics and solutions.

As always WABT starts from the basics, to explore avenues and to contribute to a sustainable development and knowledge on Bio-Medical Technologies, Medicine and Human Health.



The Seminar will take in charge the following Topics:

**Basics of Natural Immunity (innate and adaptative)**

Potential Speaker: Massimo Mangino, Tim Spector, King's College, London

Confirmed Speaker: David Anderson, UK

**Natural Immunity and Immuno Tolerance**

Potential Speaker: Abraham Karpas, UK

**Mucosal Immune System and local Immunity**

Confirmed Speaker: Sujoy Guha, India

**Vitamin D and Natural Immunity**

Confirmed Speaker: David ANDERSON, UK, David GRIMES, UK, Chris WILLIAMS, UK

**Melatonin as Regulator of Cell Inflammation**

Confirmed Speaker (in presence): Rosanna Chifari, Milan, Italy

**Furin Role and Zinc-Finger in Cell Immuno-Resistance and Immuno-Tolerance**

Potential Speaker: Shan GAO, China

**Reproduction and Natural Immunity**

Confirmed Speakers: Linda HAREL, Israel – Moncef BENKHALIFA, France - Eytan BARNEA, USA, Koel CHAUDURY, India - Luigi FRIGERIO, Italy

**HERV Genes and Natural Immunity**

Potential Speaker: Antonina DOLEI, Sassari, Italy

**Longevity and Natural Immunity**

Confirmed Speaker: Maria-Luisa Ganadu, Sassari, Italy -

Potential Speaker: Francesco CUCCA, Cagliari, Italia

**Nutrition and Natural Immunity**

Potential Speaker: Michael Crawford, Imperial College, London, UK

**Infra-Red Dynamic Imaging of Body Immune Behaviour: detecting Quantum Processes in Living Body**

Potential Speaker: Mihaly Szacscky, SomatoInfra, Budapest, Hungary

**Regenerative Medicine and Natural Immunity**

Potential Speaker:.....

**Natural Immunity and Genomic Screening**

Confirmed Speaker: Jean-Claude PEREZ, France.

**Natural Immunity and Infectious Diseases: from HIV to SARS-CoV-2**

Confirmed Speaker: Luc MONTAGNIER, France

### **Natural Immunity and Prions**

Potential Speaker: Stanley PRUSINER, USA (not available)

Confirmed Speaker: Stephanie SENEFF, USA

### **Natural Immunity and Children**

Confirmed Speaker: Giulio TARRO, IT

### **Natural Immunity and SuperInfections**

Potential Speaker: Nigel SAUNDERS, UK

### **Natural Immunity in Space**

Potential Speaker: Predrag SLIJEPCEVIC, Brunel University, UK

### **Human Rights and Protection of Natural Immunity as a Health Asset**

Confirmed Speaker: Alice KAROUBI NORDON, Paris, France

### **Patient Education and the Definition of Natural Immunity**

Confirmed Speaker: James GOLDBERG, Academy of Health, USA and France

### **Biosimilars for Natural Immunity**

Potential Speaker: SANDOZ Company

### **Open Society and Health Protection in the Bio-Economy**

Confirmed Speaker: Ingrid VAILEANU, Paris, France

### **Neuro Sciences and Natural Immunity: the Cognitive Natural Immunity**

Confirmed Speaker: Laurent M. CHAUDRON, France

### **Natural Immunity and Immuno Therapy: Individualised ImmunoTherapy**

(Personal Immunity and Basic Patterns of Immunity related to the immunotherapies)

Potential Speaker: Mario DICATO, Belgium

### **Natural Immunity, Human Rights and BioEthics**

(Convention europeen des droit de l'homme, acces aux soins et bioetique en Europe)

Potential Speakers Christian Herve, Paris-France,

Confirmed Speaker: Alice Karoubi-Nordon, Paris, Fr

### **Neuro-Immuno-Virology**

Potential Speaker, Pierre Talbot, Canada

### **Telemedicine for Health Monitoring in & post Covid-19 Pandemic**

Confirmed Speaker (in presence): Francesco Sicurello, Milan, Italy

### **CyberSecurity and BioSecurity**

Confirmed Speaker: Giuseppe Pirlo, Bari, Italy

### **Internationalisation of European Enterprises in COVID'19 time.**

Confirmed Speaker: Marcella Coccanari, Rome, Italy





