

# DEGENERATIVE DISEASES

Impact of environmental pollution and innovative approaches  
for prevention and therapy

Erice (Trapani) - May 9, 2020

## PROGRAM

**8:30 - Registration of participants**

**9:00 - Introduction**

**Sen. dott. Vincenzo D'Anna**

*President of National Order of Biologists*

**Dott. Pietro Miraglia**

*Vice president of Onb and Sicilian region delegate*

**Dott. Nicola Locorotondo**

*Sicilian region commissioner of Onb*

**9:30-10:15 - Innovative diagnostic techniques  
and therapies in Neurodegenerative Disorders**

**Prof. Ubaldo Bonuccelli**

*Direttore UOC Neurologia & Dip. A.I. Specialità Mediche, AOU Pisa.  
Dip. Medicina Clinica e Sperimentale, Università di Pisa*

**10:15-11:00 - Oxidative therapies for the treatment  
of neurodegenerative diseases**

**Prof. Giovanni Barco**

*Istituto Internazionale Barco S.p.a. - Ricerca e cure ossidative - Pisa*

**11:00-11:20 - Coffee break**

**11:20-12:05 - Biological Transmutation of Stable and  
Radioactive Isotopes in Growing Biological Systems  
and Its Possible Applications in Medicine and Ecology**

**Prof. Vladimir Vysotskii**

*Kiev National Shevchenko University, Kiev, Ukraine*

**12:05-12:50**

**Prof. Vittorio Sebastiano**

*Assistant Professor (Research) of Obstetrics and Gynecology  
(Reproductive and Stem Cell Biology) Institute for Stem Cell Biology  
and Regenerative Medicine - Stanford University School of Medicine,  
CA (USA)*

**12:50-14:30 - Lunch**

**14:30-15:15 - Cellular differentiation factors  
in the treatment of degenerative diseases**

**Prof. Pier Mario Biava**

*Istituto di ricovero e cura a carattere scientifico Multimedica*

**15:15-16:00 - Impact of environmental pollution in the  
development of degenerative diseases and nutritional  
approach for prevention and therapy**

**Prof. Francesco Squadrito**

*Dipartimento di Medicina Clinica e Sperimentale,  
Università degli Studi di Messina*

**16:00-16:20 - Coffee break**

**16:20-17:05 - nutritional therapies in degenerative  
diseases**

**Dott.ssa Elke Arod**

*Nutri-detossicologa, direttore del Centro Stelior di Ginevra- Svizzera*

**17:05-17:50 - the use of hemp terpenes in  
the treatment of ALS**

**Dott. Alfredo Orsingher**

*Farmacologo, head of medical and marketing  
communication – ODELFE*

**Discussion**

**19:00 - Closing of the conference**

