



Becoming an Olympic athlete without doping

A holistic approach

JUNE **24-25**, 2019

International Olympic Academy
Ancient Olympia, Greece

Organized by:

- British Association of Sport and Exercise Medicine (BASEM)
- Hellenic Ministry of Culture and Sport
- Hellenic Council for Combating Doping (ESKAN)
- National Center of Sport Research
- National and Kapodistrian University of Athens
- International Federation of Sports Medicine (FIMS)
- Russian Anti-Doping Agency (RUSADA)
- Sports Medicine Association of Greece

Under the Auspices of the Presidency of the Hellenic Republic

Final Program



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**In Honor of Emeritus Professor
Vassilis Klissouras**



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Background of Event

Sport as a credible brand is in crisis. This sentiment was reinforced by recent revelations of the high doping prevalence at the very elite level of sport. In our time, the frightening possibility exists that limits of sport performance may be determined more by interventions engineered towards faster acting muscles and more oxygen transport, rather than commitment to training and the innate endowment of the athlete.

Doping threatens to eliminate what sport is all about, i.e. the joy of athletic competition, the glorification of human effort and the embodiment of the Olympic ethos. It is clear that anti-doping today is nowhere near as effective as stakeholders in sport and the public at large desire (e.g., the fact that only a small minority of the frequently tested elite athletes among the numerous doping scandals were caught through a positive drug), yet it makes little sense to start afresh, especially given recent signs of progress.

What is needed is an evolution of sport rather than a revolution, building on the successes of a fairly young agency (WADA was established in 1999) but with substantial modernization to reflect cultural, economic, and social changes. This evolution of sport requires “way out of the box” thinking. A solution is needed that encompasses a holistic anti-doping approach with input from all major disciplines, stakeholders, sponsors and interested industry.

With this challenge in mind, international opinion leaders in anti-doping and Olympic sport have been invited to discuss the issue. This unique Symposium is purposely held at ancient Olympia, a place with a very special symbolism, and is intended to serve as an important venue in order to demonstrate that becoming an Olympic athlete is in fact possible without doping. The additional aim of the symposium is to promote Olympism in our society.



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Organizing Committee

Honorary President

Ugur Erdener, Turkey

President

Yannis Pitsiladis, UK

Members

Stelios Aggeloudis, Greece
Panagiotis Georgakopoulos, Greece
Alexandros Kapodistrias, Greece
Vassilis Klissouras, Greece
Miltos Ladikas, Germany
Konstantinos Natsis, Greece
Dora Papadopoulou, UK
Masashi Tanaka, Japan
Guan Wang, UK



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Supporting Partners



British Association of Sport
& Exercise Medicine





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Scientific Program

Monday June 24th, 2019

09:00 - 12:30 | **Olympism and Ethics in Sport**

A philosophy of and for anti-doping

Mike McNamee, UK

The meaning of "agon" and its relevance nowadays

Yannis Giossos, Greece

There must be more to protecting clean sport than catching the 'cheats':
moving anti-doping policy and practice

Andrea Petroczi, UK

Performance-enhancing technologies in sport: ethical challenges
and Olympic ideals

Sigmund Loland, Norway

Olympism and ethics in sport: A Chinese perspective

Huanming Yang, China

12:30 - 14:00 | **Lunch and Networking**

14:00 - 17:30 | **Integrity in Sport**

WADA 20 years protecting clean sport

Olivier Rabin, Canada

The AIU model dealing with sport integrity

David Howman, New Zealand

Beyond integrity; tackling the sporting causes of doping

Patrick Singleton, Bermuda

Innovating investigations and intelligence

Peter Nicholson, Australia

International integration after the Russian crisis

Yuriy Ganus, Russia

Discussion

17:30 - 19:30 | **Visit to the Archaeological Site of Olympia and to the grave of Pierre De Coubertin**



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Monday June 24th, 2019

19:30 - 20:30

Opening Ceremony

Welcome Addresses

Ugur Erdener, International Olympic Committee (IOC)

Olivier Rabin, World Anti-Doping Agency (WADA)

Fabio Pigozzi, International Federation of Sports Medicine (FIMS)

David Howman, Athletics Integrity Unit (AIU)

Patrick Singleton, World Olympian Association (WOA)

Yuriy Ganus, The Russian Anti-Doping Agency (RUSADA)

Isidoros Kouvelos, International Olympic Academy (IOA)

Panagiotis Georgakopoulos, Hellenic Council for Combating Doping (ESKAN)

Huanming Yang, Founder of BGI

HE Zhang Qiyue, Chinese Ambassador in Greece

Stelios Aggeloudis, Hellenic Olympic Committee (HOC)

Welcome Lectures

The Heart of "The Father of the Modern Olympics" lies here...

Konstantinos Georgiadis, Greece

A Holistic anti-doping approach for a fairer future for sport

Yannis Pitsiladis, UK

20:30

Dinner and Networking



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Tuesday June 25th, 2019

09:00 - 12:30 **Necessary Next Steps in Anti-doping Science**

Confirmatory testing and the application of big data

Perikles Simon, Germany

How the combination of the bio passport, omics and novel biofluids collection techniques can be the future of anti-doping

Pierre-Edouard Sottas, Switzerland

The athlete biological passport: sesame for the Olympic Village?

Martial Saugy, Switzerland

Building intelligence into the Athlete Biological Passport: the role of big data

Rüştü Güner, Turkey

12:30 - 14:00 **Lunch and Networking**

14:00 - 17:30 **Performance Enhancement without Doping**

Champion athlete: born & bred

Vassilis Klissouras, Greece, **Maria Koskolou**, Greece

Reconsidering limiting factors of aerobic power

Nickos Geladas, Greece

The 1000 Athlomes Project toward Tokyo 2020

Masashi Tanaka, Japan

Innovation in sports science. Peak performance without doping

Yannis Pitsiladis, UK, **Irina Zelenkova**, Russia

17:30 - 18:00 **Coffee and Networking**

18:00 - 20:00 **Round Table**

PERSPECTIVE OF THE SYMPOSIUM AND CONSENSUS

Chairmen: **Fabio Pigozzi**, Italy, **Miltos Ladikas**, Germany,

Norbert Bachl, Austria

20:00 **Consensus Dinner**



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Faculty

Aggeloudis Stelios

Lawyer, Vice-President of the Hellenic Olympic Committee, Degree in Law and Public Law, Greece

Bachl Norbert

MD, Dr. hc Prof., FFIMS, FRCPI, FRCSI, Director, Austrian Institute of Sports Medicine, Department of Sports and Exercise Physiology Centre for Sports Science and University Sports of the University of Vienna

Ganus Yuriy

Director General of RAA "RUSADA"

Geladas Nickos

Professor of Physical Education and Sport Science, National and Kapodistrian University of Athens, Greece

Georgakopoulos Panagiotis

Director, Hellenic Council for Combating Doping, Greece

Konstantinos Georgiadis

Professor at the University of Peloponnese, Department of Sports Organization and Management and Dean of the Faculty of Human Movement and Quality of Life Sciences, Greece

Giossos Yannis

Associate Professor of Theoretical Sciences, National and Kapodistrian University of Athens, Faculty of Physical Education and Sport Science, Athens, Greece

Guner Rustu

Professor of Medicine, Head of Department of Sports Medicine, Ankara University, Turkey

Howman David

Chair of the Board of Directors at Athletics Integrity Unit (IAAF), Wellington & Wairarapa, New Zealand, Hochschulwesen, International Cricket Council, Auckland University of Technology, World Squash Federation Ethics Commission, Oceania Football Confederation, Australian Government Review of Australia's Sport Integrity Arrangements, NZ Rugby Respect and Responsibility Review Panel, Victoria University of Wellington, New Zealand

Kapodistrias Alexandros

PhD, Director of National Sport Research Center, Greece

Klissouras Vassilis

FACSM, FECSS Emeritus Professor of Ergophysiology Department of Sports Medicine & Biology of Physical Activity, National and Kapodistrian University of Athens, Greece

Koskolou Maria

MSc, PhD, Associate Professor of Exercise Physiology, National and Kapodistrian University of Athens, Faculty of Physical Education and Sport Science, Athens, Greece

Ladikas Miltos

Dr, Senior Researcher, Karlsruhe Institute of Technology, University of Central Lancashire, Germany

Loland Sigmund

Professor of Sport Philosophy and Ethics at the Department of Cultural and Social Studies, Norwegian School of Sport Sciences, Norway

McNamee Mike

PhD, Professor of Applied Ethics, Swansea University, Wales, UK



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Faculty

Nicholson Peter

Head of Investigations, Ethics Officer,
Athletics Integrity Unit, International Cricket
Council, Australia

Papadopoulou Theodora

MD, BSc (Sports), PGDip (SEM),
MSc (Sp. Injuries), PhD, FEBSM, Lead
Consultant in Sport & Exercise Medicine, Hip
& Groin MILO Study, Consultant Orthopaedic
Surgeon, Defence Medical Rehabilitation
Centre, Executive Committee BASEM, EFSMA
and FIMS DC, UK

Petroczi Andrea

Research Professor, Kingston University
London, UK

Pigozzi Fabio

Professor of Internal Medicine and Rector
University of Rome "Foro Italico", Italy.
President of the International Federation
of Sports Medicine, Switzerland

Pitsiladis Yannis

Professor of Sport and Exercise Science
Collaborating Centre of Sports Medicine,
University of Brighton, UK and Visiting
Professor at the University of Rome "Foro
Italico", Italy, and University of Cape Town,
South Africa

Rabin Olivier

Senior Executive Director, Sciences and
International Partnerships, World Anti-Doping
Agency, Montreal, Canada

Saugy Martial

Professor, Director, Research and Expertise
Center in Anti-Doping Sciences of the
University of Lausanne, Switzerland

Simon Perikles

Professor and Chair, Department of Sports
Medicine, Rehabilitation and Disease
Prevention, Johannes Gutenberg-University
Mainz, Germany

Singleton Patrick

World Olympian Association, Bermuda

Sottas Pierre-Edouard

Chief Scientific Officer & Director of Europe
at CoreMedica Laboratories Inc, Switzerland

Tanaka Masashi

MD, PhD, Visiting Researcher, National
Institutes of Biomedical Innovation, Health
and Nutrition, Japan

Yang Huanming

Chairman and co-founder of Beijing Genomics
Institute (BGI), Shenzhen, Guangdong, China

Zelenkova Irina

MD, PhD, Sport science director at Russian
Olympic Committee Innovation center,
Physician of Team "KAMAZ-master", Member
of International Association of Development
of Apnea, Science and Medical Committee



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General Information

Congress Venue

International Olympic Academy
Ancient Olympia, Greece (www.ioa.org.gr)

Access to Congress Venue

Ancient Olympia can be reached by arriving at Athens International airport "Eleftherios Venizelos" and then by car or by public bus transportation (<http://www.ktelileias.gr/olympia/>). The hotel is located 320 km from the airport.

Official Language

English will be the official language of the Symposium.
All printed material presentations will be in English.

Presentations

Available audiovisual equipment for all presentations will be through power point presentation. For power point presentations, your presence to the "technical reception desk" is required one hour prior to the time of your presentation in order to check the compatibility of your cd or usb stick. Use of personal computers will not be permitted.

On-site Registration

Participants who wish to register on-site are advised to arrive early. On-site registration will be processed on a first-come, first-served basis. Priority will be given to pre-registered delegates.

Symposium Badge

Delegates are obliged to show their congress badge at the entrance of Symposium Halls for their attendance time to be registered.

Insurance

We cannot accept responsibility for any personal loss, accidents or damages to participants and/or accompanying persons. Participants are strongly advised to obtain personal insurance to cover any eventuality that may occur during the Symposium.

Climate

Olympia in June is splendid since the weather is quite warm. The average temperature during June is 20°C -30°C or 68°F -86°F.

For further information regarding the Symposium visit the website: www.olympia2019.gr

Symposium Secretariat



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