



SECOND INSUBRIA INTERNATIONAL SCHOOL on METHODOLOGY, ETHICS and INTEGRITY in BIOMEDICAL RESEARCH

Promoting responsible conduct of biomedical research

12th-16th November 2018
University of Insubria



Varese - Italy

FIRST ANNOUNCEMENT

Under the Auspices of:



**European Network
for Academic Integrity**

<http://www.academicintegrity.eu>



adi
Associazione dottorandi
e dottori di ricerca italiani

<https://dottorato.it/>



**SECRETARIATO
ITALIANO
STUDENTI
MEDICINA**

<http://www.nazionale.sism.org/>



**NOGRAZIE
PAGOIO!**

<http://www.nograzie.eu/>

Organizing Secretariat

Center of Research in Medical Pharmacology, University of Insubria
Via Monte Generoso n. 71, 21100 Varese VA, Italy

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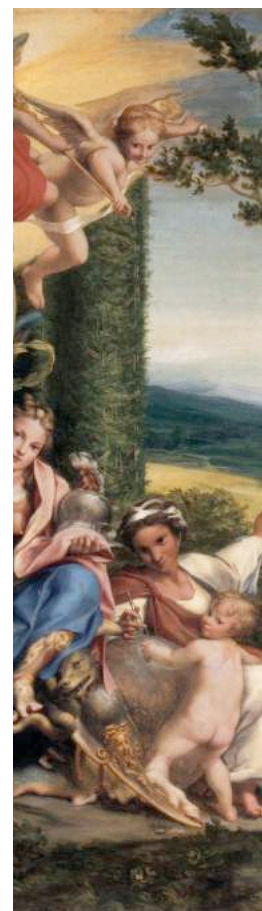
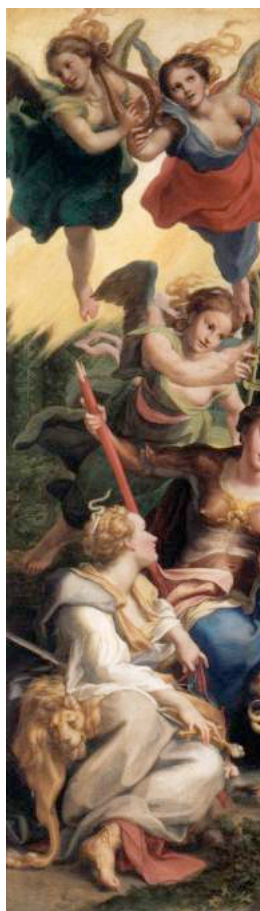
Research_Integrity@uninsubria.it



SPEAKERS & CHAIRS

(provisional)

- Walter AGENO** - University of Insubria, Varese (I)
Rita BANZI - IRCCS Istituto di Ricerche Mario Negri, Milan (I)
Francesco BARONE-ADESI - University of Eastern Piedmont, Novara (I)
Fabio BLANDINI - IRCCS Mondino Foundation, Neurological Institute, Pavia (I)
Lex BOUTER - Vrije Universiteit Medical Center, Amsterdam (NL)
Paolo CATTORINI - University of Insubria, Varese (I)
Marco COSENTINO - University of Insubria, Varese (I)
Gillian CURRIE - University of Edinburgh, CAMARADES (SCO)
Francesco DENTALI - University of Insubria, Varese (I)
Alice FABBRI - University of Sidney, Sidney (AU)
Marco FERRARI - University of Insubria, Varese (I)
Franca MARINO - University of Insubria, Varese (I)
Mario PICOZZI - University of Insubria, Varese (I)
Gian Marco PODDA - University of Milan, Milan (I)
Domenico PRISCO - University of Florence, Florence (I)
Corinna RAIMONDO - Northwestern University, Chicago (USA)
Emanuela RASINI - University of Insubria, Varese (I)
Laura RIBEIRO - University of Porto, Porto (P)
Silvia SCALZINI - Università LUISS Guido Carli, Rome (I)
Alessandro SQUIZZATO - University of Insubria, Varese (I)
Loreta TAUGINIENĖ - Mykolas Romeris University, Vilnius (LT)



SCIENTIFIC COMMITTEE

**Marco Cosentino - Franca Marino - Mario Picozzi
Walter Ageno - Alessandro Squizzato**

SECRETARIAT

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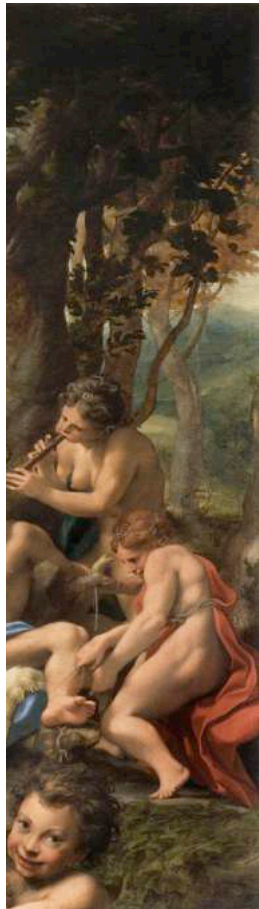


Duration

5 days, 8 hours/day, 40 hours, 8 credits (CFU/ECTS)

Official languages

English, Italian



TEACHING MODULES

(provisional)

Module #1 - RESEARCH INTEGRITY

Coordinator: Marco Cosentino

Module #2 - PRECLINICAL RESEARCH AND LABORATORY ANIMAL CARE AND USE

Coordinator: Franca Marino

Module #3 - HUMAN SUBJECT RESEARCH AND INSTITUTIONAL REVIEW BOARDS

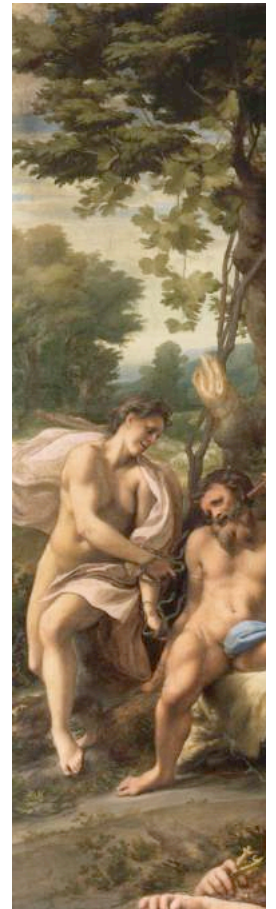
Coordinator: Mario Picozzi

Module #4 - PUBLISH OR PERISH

Coordinator: Walter Ageno

Module #5 - UNDERSTANDING BIOMEDICAL RESEARCH PAPERS

Coordinator: Alessandro Squizzato



CERTIFICATE OF ATTENDANCE

A certificate of attendance will be given to all participants
on Friday, 16th november 2018
(minimum frequency: 80%)



Who should attend this *School*?

Biomedical research is among the main keys to **progress** and **well being** in modern societies, and **the profession of biomedical researcher** is among the most **intellectually exciting**.

Nonetheless, in the last decades pursuing a career as researcher in biomedicine has become more and more difficult, mainly due to **increased competition** and **decreased funding**. Pressure of severe competition for funds and to obtain and secure a staff position in academic institutions are among the major factors leading researchers to breach their professional integrity by adopting **questionable research practices** and ultimately committing **scientific misconduct**.

According to ENAI, "academic integrity" means "*compliance with ethical and professional principles, standards and practices by individuals or institutions in education, research and scholarship.*" (1). **Research integrity** may be defined as active adherence to the **ethical principles** (honesty, trustworthiness, and high regard for the scientific record) and **professional standards** essential for the **responsible practice of research** (2).

Scientific misconduct results in **harm to individuals and society**, e.g. due to the development of ineffective and/or unsafe drugs or other therapeutics or just wasting money and resources in misconducted research activities, **direct damage to science itself**, by creating false leads for other scientists to follow, and/or forcing others to waste time, effort and money to reproduce fraudulent results, **degradation of relations among scientists**, between senior researchers and students, and between researchers and agency programme managers, damage to science through the **undermining of the public's trust in science** (3).

Lack of knowledge/preparation about the realities and stresses of a scientific career as well as **lack of awareness of the rules and standards of proper scientific conduct** are among the main factors leading young researchers to scientific misconduct and career failure (3).

The **INSUBRIA SCHOOL ON METHODOLOGY, ETHICS AND INTEGRITY IN BIOMEDICAL RESEARCH** aims at addressing the unmet needs of young scientists by providing a comprehensive knowledge of the fundamental principles, methodologies and practices of preclinical and clinical research.



The School, now in its second edition, is organized into five modules each including cutting-edge lectures given by internationally acknowledged experts in their respective fields. One module focusses specifically on **preclinical research and laboratory animal care and use**, while another one deals with **human subject research and institutional review boards**. Two modules are dedicated to **writing and understanding biomedical research papers** and to the **publication process**, including the editorial management of manuscripts, the peer review process as well as the fundamentals of citation analysis and bibliometrics. A module dedicated to **research integrity**, scientific misconduct and how to prevent and deal with it at the individual as well as at the institutional level, sets the frame of the School ultimately aiming at promoting responsible research practices.

The format of the School provides an intense one week of full immersion, fostering the direct contact of young researchers with the experts who provide lectures, with the ultimate goal to foster an effective transfer of knowledge and information, not limited to the 40 hours of lectures and formal training.

As a whole, **the School is thus addressed to both young researchers planning to pursue their career into science and research as well as to those who would like to benefit from a thorough knowledge of the principles and methodologies underlying high quality research**. This School is also part of a generalized effort aimed at training "**Physician-scientists**", defined as those with MD degrees who devote a substantial part of their professional effort to biomedical research, ranging from basic science, through translational and patient-oriented research, to advance medical sciences from the bench to the bedside and maintain rigorously high academic standards in basic and clinical research.

References

1. Tauginienė, L, Gaižauskaitė, I, Glendinning, I, Kravjar, J, Ojsteršek, M, Ribeiro, L, Odiñeca, T, Marino, F, Cosentino, M, Sivasubramaniam, S. Glossary for Academic Integrity. ENAI Report 3G [online].
2. Korenman SG. Teaching the Responsible Conduct of Research in Humans (RCRH). © 2006 University of California Regents.
3. OECD consensus report. Best Practices for Ensuring Scientific Integrity and Preventing Misconduct. 2007



REGISTRATION & FEES

A maximum of 50 participants will be admitted to the School. Admissions will be on a first-come-first-served basis, with priority given to PhD students and Medical Doctors attending a school of specialization. To register, please use the **Registration Form** on page 8.

Upon confirmation of admission, participants will be asked to pay a fee of € 5,00, including insurance for liability and against accidents (*assicurazione per responsabilità civile e contro gli infortuni*).

No fee will be asked to participants already enrolled in a PhD program and/or in a school of specialization at the University of Insubria.

Registration entitles to attend all the modules of the School and includes: School kit, coffee breaks and lunches.

Registration fee can be paid by bank transfer to:
Dipartimento di Medicina e Chirurgia
Banca Popolare di Sondrio, Succursale di Varese
Viale Belforte n. 151, 21100 Varese
IBAN: IT16 D 05696 10801 000085102X91
COD. SWIFT/BIC: POSOIT22

Reason for payment/transfer: "Contributo di iscrizione alla **SECOND INSUBRIA INTERNATIONAL SCHOOL IN METHODOLOGY, ETHICS AND INTEGRITY IN BIOMEDICAL RESEARCH**".

Certificate of attendance and CFU/ECTS

A **certificate of attendance** will be given to all participants attending at least 80% of the School.

Travel & accommodation grants

A limited number of **travel & accommodation grants** will be available to eligible participants.

Eligibility criteria are:

- (i) less than 35-year old;
- (ii) non-tenured;
- (iii) submission of a motivated letter of application together with the registration form.

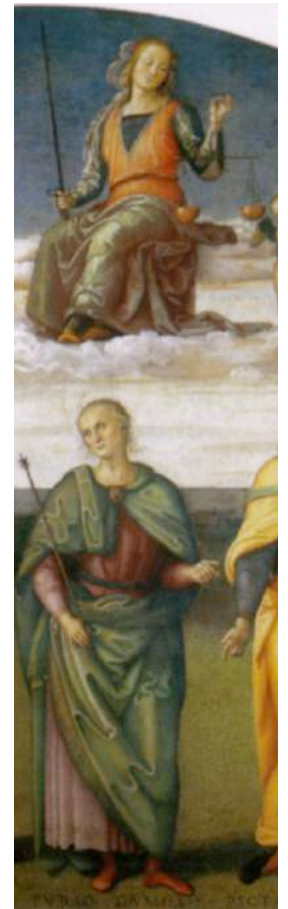
The grant will consist of a contribution of up to 125,00 Euro (up to 250,00 Euro for participants coming from outside of Italy). Travel refund will be assigned upon presentation of tickets and bills.

A limited number of places are available free of charge at the local University College. Interested applicants should tick the option on the registration form.



CONFERENCE VENUE

maps.google.com - <http://g.co/maps/flxjx>
(provisional, detailed information about rooms/halls in the final program)



LIST OF HOTELS CLOSE TO THE CONFERENCE VENUE

Quality Hotel Yes Varese MXP

Via Fusinato, 35
21100 – Varese – ITALY
Phone (+39) 0332 813384 - Fax (+39) 0332 265914
- E-mail reservation@yeshotel.it
- Website www.yeshotel.it

Hotel Ungheria

Viale Luigi Borri, 98
21100 – Varese – ITALY
Phone (+39) 0332 264325 - Fax (+39) 0332 264256
- E-mail info@hotelungheria.it
- Website www.hotelungheria.it

Albergo Acquario

Via Giusti, 7
21100 – Varese – ITALY
Phone (+39) 347 6906205, (+39) 0332 811600 - Fax (+39) 0332 811780
- E-mail =
- Website =

A limited number of places are available free of charge at the local University College. Interested applicants should tick the option on the registration form.

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In collaboration with

PhD Course in Clinical and Experimental Medicine and *Medical Humanities*
School of Specialization in Medical Pharmacology
Centro Ricerche sulle Malattie Tromboemboliche e sulle Terapie Antitrombotiche
Centro Thomas C. Chalmers e Alessandro Liberati
*centro di ricerche interuniversitario sulla metodologia delle revisioni sistematiche
e la promozione della "evidence-based medicine"*

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IISS - Insubria International Summer School



Scuola di Dottorato, University of Insubria

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