

Corsi Competenze Trasversali UNIBA a.a.2021/22

“Writing a scientific paper”



18th –19th –20th May 2022

Aula Mitolo
Palazzo degli Istituti Biologici
AOU Consorziale Policlinico di Bari

GOAL

Writing scientific articles is an important part of the careers of scientists. The reason is to communicate the results of their work to peers toward the development of science in a specific field of interest. You do not have to be necessarily a best-seller writer to write good science paper, but you do have to be a careful writer, honest, thoughtful and clearly state what makes your work unique, putting it into a broader context. Learning how to write takes time and requires many hours of reading, but you can always get some tips from peers who have been working for some years as scientists, readers, authors and editors of scientific journals. Thus, the main goal of this course is to share with you our experience in preparing, submitting and, finally, publishing a scientific manuscript.

APPLICANTS

Students at degree courses, PhD Course and Specialization Schools of the University of Bari.

Course applicants should send an email to competenzetrasversali.iatta@uniba.it indicating name surname and student position.

Applicants (n=100) will be selected based on order of application arrival.

Course applicants should bring their own PC laptop.

GENERAL INFORMATION

The course will be in English

Applicants must have green pass

The attendance of the lessons and the passing of the final test allow the acquisition of 3 CFU as a free choice activity for students at degree courses

WEDNESDAY, 18 MAY 2022

9:00 Registration

9:30-9:45 Welcome

C. Sabbà (Direttore del Dipartimento Interdisciplinare di Medicina, Università degli Studi di Bari)

R. Iatta

D. Otranto

9:45-10:30

What to know before starting to write a manuscript?

R. Iatta

10:30-11:30

Writing a manuscript (from the reasons...)

D. Otranto

11:30-12:00 Break

12:00-13:30

Writing a manuscript (... to the structure)

D. Otranto

13:30-14:30 Break

14.30-16.00

It's always better with a picture: how and when to prepare figures, maps and graphical abstracts
(Practical activity)

J.A. Mendoza-Roldan

16:00-17:30

Reference management software, and how to use search engines to find articles (Practical activity)

M.A. Bezerra-Santos

17.30-18.30

Discussion

THURSDAY, 19 MAY 2022

9:00-10:00

The Editor's point of view.

Why publish? Practical tips before you write.

The peer-review process.

G. Benelli

10:00-11:00

Multidisciplinary and open access journals, predatory journals, science indicators, editorial policies, common ethical issues.

G. Benelli

11.00-11.30

Discussion

11:30-12:00 Break

12:00-13:30

Practical activities

13.30-14.30 Break

14:30-16:00

Let's use Scopus and VOSviewer together! (Practical activity)

G. Benelli

16:00-17:00

How to respond to the editor and reviewers

R. Iatta

17:00-18:30

Practical activity and discussion

FRIDAY, 20 MAY 2022

9:00-9:30

Introduction to meta-research: from systematic reviews to umbrella reviews

N. Veronese

9:30-11:00

Systematic reviews and meta-analyses: introduction, methodological approach, results' writing and interpretation.

N. Veronese

11:00-11:30 Break

12:00-13:30

Practical activity: drafting the results of a meta-analysis

N. Veronese

13:30-14:30 Break

14:30-16:30

Practical activity/Final test

GENERAL INFORMATION

COURSE INSTRUCTORS

Roberta Iatta

Associate Professor of Parasitology and Parasitic diseases
Interdisciplinary Department of Medicine, School of Medicine
University of Bari
e-mail: roberta.iatta@uniba.it

Graduated in Pharmaceutical Chemistry, Faculty of Pharmacy, University of Bari, Italy (2001). Received an International Ph.D in “Epidemiology and Prevention of Infectious Diseases”, at University of Bari (2005), in collaboration with the Medical University of South Carolina, Charleston, USA.

Main research topic in the field of parasitic and fungal diseases caused by pathogens of zoonotic interest, focusing on epidemiological and diagnostic aspects as well as drug resistance of human and animal isolates. Currently in the parasitological field, she studies diseases caused by pathogens transmitted by arthropods such as leishmaniasis and heartworm disease in humans, cats and dogs as well as by ticks such as Lyme disease and Spotted fever group rickettsioses in humans. Studies on the role of synanthropic and captive wild animals as reservoirs of pathogens transmitted by arthropods, including those of zoonotic interest. Author and co-author of 100 peer-reviewed articles published in international scientific journals, with a current H-index of 26 (Scopus) and 2 national and 1 international book chapters.

Member of the Editorial Board of *Parasites and Vectors* journal

Domenico Otranto

Full Professor of Parasitology and Parasitic diseases
Department of Veterinary Medicine
University of Bari
e-mail: domenico.otranto@uniba.it

President of the World-Association for the Advancement-Veterinary Parasitology (2019-2023), past President of the European Veterinary Parasitology College. He was Head of the Department of Veterinary Medicine, University of Bari (2015-2021). Visiting Professor at the Faculty of Veterinary Sciences, Bu-Ali Sina University, Hamedan (Iran). Recipient of the Young Scientist award from (2007), of the Bayer Research Award from the (2019) WAAVP and of the international award of the Accademia dei Lincei (2006).

His research focuses on the study of arthropod borne-diseases of zoonotic concern. Deputy Editor of PLOS Neglected Tropical Diseases, Advisor Editor of International Journal for Parasitology (Parasites and Wildlife), Associate Editor of Parasitology Research, editorial board member of 6 scientific international journals. He has been Editor in Chief of Medical and Veterinary Entomology (2008-2018), Advisor Editor of Parasites and Vectors. He is organizer of the Parasitology Summer-Courses and Chair of the Odile Bain Memorial Prize.

Author of more than 630 peer-reviewed articles in international scientific journals and of numerous book chapters. Editor of the Veterinary Parasitology textbook (EMSI, 2009; EDRA 2022) and of The Encyclopaedia of Medical and Veterinary Entomology (Russell, Otranto, Wall, CABI, 2013).

Giovanni Benelli

Associate Professor of General and Applied Entomology
Department of Agriculture, Food and Environment
University of Pisa
e-mail: giovanni.benelli@unipi.it

Giovanni Benelli teaches agrarian zoology, biotechnologies for managing animal parasites, and biological control. Giovanni received an International Ph.D. in Agrarian and Veterinary Sciences at University of

Pisa and Sant'Anna School of Advanced Studies. He worked in several international institutions, including University of Hawaii at Manoa (USA) and University of Jaén (Spain).

Giovanni's research focuses on insect behavior, insect-inspired robotics, and biological control, covering agricultural pests as well as vectors of medical and veterinary importance. He published >500 articles in journals with impact factor. His H-index is 67.

Giovanni serves as Editor in Chief/Associate Editor for several international journals impact factor (e.g. Acta Tropica, Pest Management Science, Entomologia Generalis, Phytoparasitica, Insects, and others).

He has cooperated with a wide number of researchers worldwide on various research projects (e.g. H2020 subCULTron, iGUESS-MED). Giovanni has been awarded with various research prizes from international and national organizations, including the Odile Bain Memorial Prize 2018 (Parasites and Vectors & Boehringer Animal Health) and the Antico Fattore Prize 2016 (Accademia dei Georgofili, Firenze). He is a member of Accademia dei Georgofili (Firenze, Italy).

Nicola Veronese

Senior Researcher in Geriatrics and Internal Medicine

Department of Medicine

University of Palermo

e-mail: nicola.veronese@unipa.it

He is a certified trained geriatrician, currently working as Senior Researcher in Geriatrics at the University of Palermo, Italy. His research is mainly epidemiological and focused on the most common diseases affecting older people. He is Associate Editor of Age and Ageing and Aging Clinical Experimental Research, meta-analysis section. He is in the Editorial Board of other national and international journals, mainly dedicated to geriatrics and musculoskeletal diseases. He has published 547 articles (Scopus), with a current H-index of 58. He is ranked as Highly Cited Researcher in 2020 and 2021 and according to the new Expertscape classification, in the top 0.1% in the world in 80 different topics, including statistics, epidemiology and meta-analysis and in the top 1% in other 112 medical topics.

Jairo Alfonso Mendoza Roldan

Research fellow in parasitology and parasitic diseases

Department of Veterinary Medicine, University of Bari

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Graduated in Veterinary Medicine (La Salle University in Bogotá, Colombia, 2013) and has a Master's degree in Science (2015) from the University of São Paulo, Brazil, and a Ph.D. (2019) in "Experimental Epidemiology Applied to Zoonosis" from the same university. Currently he is a fellow researcher in "Animal Health and Zoonosis" at the Department of Veterinary Medicine of the University of Bari. He has experience in herpetological medicine, including epidemiology of infectious and parasitic diseases, anesthesia of ectothermic animals, venomous animal handling and wildlife capturing. He also participated in the conception, research and development of several epidemiological studies of parasites and vector-borne diseases of reptile and amphibian hosts in South America and Europe, including species of zoonotic concern. He is currently working on zoonotic parasites and pathogens associated with reptiles in Italy, emphasizing on vector-borne diseases as Lyme disease, Mediterranean spotted fever, currently with a special focus on leishmaniasis. He is associate editor of Parasites & Vectors, as well as the The International Journal for Parasitology: Parasites and Wildlife (IJP-PAW), and editor of the Veterinary Parasitology textbook (EMSI, 2009; EDRA 2022). He is author and co-author of 50 peer-reviewed articles published in international scientific journals.

Marcos Antonio Bezerra-Santos

DVM, MSc, PhD student in Animal Health and Zoonoses, EVPC resident

Department of Veterinary Medicine, The University of Bari

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Ph.D candidate in Animal Health and Zoonoses at the Department of Veterinary Medicine at the University of Bari (2019 to date), and resident of the European Veterinary parasitology College (2020 to date). He graduated in Veterinary Medicine at the Federal Rural University of Pernambuco, Brazil (2011-2018) with a period abroad at The University of Queensland, Australia (2013-2014). Master degree in

Veterinary Medicine with emphasis in Wildlife Parasitology at the Federal University of Viçosa, Brazil (2018-2019).

His research area focuses on vectors and vector-borne pathogens of domestic animals and wildlife fauna, with emphasis on those of zoonotic concern. He is part of the editorial board of *Acta Tropica*, and guest editor of the Special Issue "Emerging parasites and vectors in a rapidly changing world: from ecology to management" in the same Journal. He is author and co-author of 40 peer-reviewed articles on parasitology topics published in international scientific journals.