



**ESCI**  
EUROPEAN SOCIETY FOR  
CLINICAL INVESTIGATION

# ASM 2022 MEETING *Journal*

The European Society for Clinical Investigation was established in 1967 as a pan-European Society to integrate clinicians and fundamental scientists with a genuine interest in uncovering the mechanisms involved in the pathophysiology of human disease.

Unrestricted by national boundaries, the Society provides a forum for discussion, debate and meeting colleagues in order to advance the science of clinical investigation. The term 'clinical investigation' is interpreted widely from bench to bedside including animal studies relevant to humans in health or disease.

The Society in the future:

The Society has taken actions in order to welcome potential new members from the new European countries. This includes special membership fees, travel grants for young scientists to attend the Annual Scientific Meeting, the planning of courses in research training etc. Our goal is to be the leading clinical research society in Europe.



## The Annual Meeting is back with fantastic speakers and symposia

The covid-19 pandemic changed many aspects of our lives, demanding new efforts and new routines. The European Society for Clinical Investigation (ESCI) also had its two annual meetings (2020 and 2021) moved to a virtual format instead of being physically organized in Bari, Italy.

Always thinking about health and safety and attending to the overall decrease in infections, combined with a significant vaccination rate in Europe, we will meet for the 56th ESCI Annual Scientific Meeting on 8-10 June 2022 in Bari, Italy. The season and the city will be fantastic at this time, and we will meet with a new soul full of enthusiasm under the local guidance of Prof. Piero Portincasa and his team! The Annual Meeting is back with fantastic speakers and symposia, with the same usual high-quality standards of the Society. Pre-meeting courses will be focused on topics pertinent to young (and more experienced) researchers, while symposia will focus on mitochondrial biology, cardiology, the gut-liver-body axis and lifestyles, bioinformatics and computational biology, membrane transporters, clinical ultrasonography, gene and cell therapies, family Mediterranean fever, and microbiome and metabolome. To these topics, we will join a multi-focus session dedicated to plenary talks and ESCI Award presentations. Never to be missed are the poster sessions in which young researchers will discuss their works, gather new ideas and who, knows, make new friends. This will also be the time in which ESCI changes its President. In fact, after three outstanding years in which several changes happened in the Society, it

is time for me to leave the helm and deliver it to Dr. Voahanginirina Randriamboavonjy, our current Vice-President. It will be an honor for me to pass the Presidency to Dr. Randriamboavonjy, who I am sure will take ESCI to even higher levels.

The 56th ESCI Annual Scientific Meeting in Bari, Italy on 8-10 June 2022 will be a long-awaited return to our physical meetings and all the person-to-person interactions we all missed in the last two years. Of course, we will make this a very safe event, following all regulations from the Health Authorities. Join me, join us in Bari. Bari and ESCI wait for you. Let us work together and make new friends.

### 56th Meeting of the European Society for Clinical Investigation (ESCI)

As ESCI President, I would like to invite you to the 56th ESCI Annual Scientific Meeting on June, 8-10, 2022 in Bari, Italy. The season and the city will be fantastic at that time, and participants will meet with a new soul and full of enthusiasm.

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More details in [www.esci.eu.com](http://www.esci.eu.com).  
Thank you for your attention

Paulo J. Oliveira  
ESCI President



Dear ESCI members and colleagues,

With immense pleasure, I welcome you to Bari to attend the 56th Annual Scientific Meeting of the European Society for Clinical Investigation (ESCI), June 8-10, 2022. I must confess that this announcement is made with some emotion since we are all meeting face-to-face after two years. This is making the meeting a unique one, with a focus on "Promoting Biomedical Research, Equal Health and Environment in the post-COVID Syndemic Era"

This is the second time that the conference will take place in Bari, the capital and treasure of Apulia, overlooking the Adriatic Sea, rich in history, culture, heritage, and fantastic food.

During the congress (ESCI – European Society for Clinical Investigation), we host several pre-course activities, and specific workshops covering a wide range of timely topics spanning from gut-liver-body axis & lifestyles to mitochondrial biology, cardiovascular, bioinformatics, ultrasonographic, regenerative/genomic, surgical, membrane transporters, auto-inflammatory, microbiome, and gender medicine aspects. This apparently vast choice of topics makes ESCI strong and unique and gives young investigators the chance to meet, discuss, criticize, and learn, while in close contact with senior scientists delivering top lectures. To make the meeting even more lively, please attend the welcome ceremony,

the Champions League, the poster sessions, multi-focus plenary sessions, and ESCI prizes. On June 9th, please join the networking event guiding you through the Mediterranean dinner and music in a splendid location.

As the past-President and now local organizer in Bari, I am very proud to host the congress of the historical ESCI and the Council, the Board of the Trust, and the Editors of the European Journal of Clinical Investigation. Since 1969 ESCI has grown immensely bringing together basic, translational, and clinical multidisciplinary research with a prestigious panel of scientists. ESCI is committed to updating our knowledge, to sharing expertise by merging clinicians and basic researchers across Europe, working in the multidisciplinary field of biomedical research. ESCI will continue to support and encourage excellent, honest, highly innovative and sound clinical Science through collaborations and mobility of young investigators across Europe and worldwide.

Together, we move on, stronger and better!

Piero Portincasa  
Organizer  
Past-President ESCI  
President Trust, ESCI

#### JOINING ESCI

Membership of the European Society of Clinical Investigation includes the online subscription to our monthly journal, the European Journal of Clinical Investigation.

Being a member of the European Society of Clinical Investigation you will benefit from:

- A free subscription to our monthly online journal, the European Journal of Clinical Investigation;
- 15% discount on all Wiley-Blackwell books;
- Registration to the annual congresses at the reduced rate for ESCI members.

ESCI membership fee is € 25,00.

You can apply for ESCI membership by using the application form at [www.esci.eu.com](http://www.esci.eu.com).

#### JUNIOR MEMBERSHIP

Any young scientist under the age of 35 is considered a junior member of ESCI.

Junior members receive the online European Journal of Clinical Investigation and have the same financial benefits as full members.

Junior members are not allowed to vote during the Annual Business Meeting and are not eligible for any office.

#### CORPORATE MEMBERSHIP

Any company, corporation, organisation, or trust can apply for corporate membership in the Society. Applications shall be approved by the Council.

More info and updates on:

**[www.esci.eu.com](http://www.esci.eu.com)**

## KEY NOTE SPEAKER OPENING OF THE ESCI ASM 2022

Prof.  
Gianluca  
Maria  
Farinola



Gianluca M. Farinola completed his PhD in 1996. He was Assistant Professor

from 1996, Associate Professor from 2003 and from 2015 he is Full Professor of Organic Chemistry at the University of Bari Aldo Moro.

He has been visiting researcher at the University of Muenster, Germany (2009), invited visiting professor at the University of Strasbourg, France (Institut de Science et d'Ingénierie Supramoléculaire – ISIS) (2013 and 2014) and at the University of Angers and CNRS, France (2015) and visiting scholar at the Department of Biomedical Engineering at Tufts University, US (2017 and 2018), where he was appointed as Adjunct Professor in 2019.

Roles in Scientific Societies and other appointments  
From 2017 to 2019 he was the President of the Organic Chemistry Division of the Italian Chemical Society, and from 2018 to 2021 the President of the Division of Organic Chemistry of EuChemS.

He is presently Vice-President (2020-2022) and elected President (2023-2025) of the Italian Chemical Society.

From 2016 to 2018 he has been Consultant of one of the Italian Parliamentary Commissions.

He is member of the Scientific Advisory Board of the Chemistry and Materials Science Department of CNR (Italian National Research Council) (2019-2022).

He is member of the Chemistry Europe Council.

He is also member of the International Advisory Board of the European Journal of Organic Chemistry. He is co-founder of a spin-off company SYNCHIMIA s.r.l. of the University of Bari started in November 2008.

Research: Gianluca Farinola is a synthetic organic chemistry who sets up new methods to produce photo- and electro- active molecules, supramolecular structures and materials for applications ranging from organic photonics and electronics to biology.

In the last ten years his research has opened intriguing directions by exploiting photosynthetic microorganisms (e.g. algae and bacteria) and biological polymers (e.g. melanin, fibroin, lignin, biosilica) as sources of sustainable materials for future optoelectronics and biomedicine.

He is author of about 200 publications and 110 invited lectures in national and international conferences and schools, in Universities and Research Institutes.

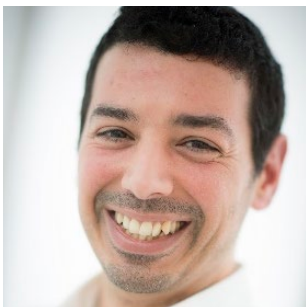
He is PI of many national, international and industrial research projects. He is recipient of the Ciamician Medal of the Italian Chemical Society and of the "Innovation in Organic Synthesis Award" of the Interuniversity Consortium CINMPIS. He has been appointed Chemistry Europe Fellow in 2019.



# PLENARY SPEAKERS ANNUAL SCIENTIFIC MEETING 2022

## Prof. Mohamed Lamkanfi

Mo Lamkanfi is Full Professor of Medical Immunology and Director of the Laboratory for Medical Immunology at the Department for Internal Medicine and Pediatrics of Ghent University.



He is a world-leading expert on inflammasome biology and its role in human diseases, (co-)authoring over 150 research and review papers on these topics, many of which appeared in high profile journals. He also contributed to several book chapters and patent applications as co-author and -inventor, respectively. Dr. Lamkanfi is a frequent speaker at international scientific symposia, congresses and universities, and he co-organized several international symposia and congresses covering the interface between the immune system and diseases, including a Keystone meeting on Pattern Recognition Receptors and their role in the immune system (2017, Banff, Canada), and the EMBO Workshop on 'The Inflammasomes: the next frontier' (2021, Munich, Germany). He obtained his Ph.D. in Biotechnology in 2004 from Ghent University, and enjoyed postdoctoral training in immunology with Dr. Gabriel Nunez at the University of Michigan, and with Dr. Vishva M. Dixit at Genentech in San Francisco. Dr. Lamkanfi previously held a secondary affiliation with Janssen Pharmaceutica (2018-2019) as Director Innate Immunity research; and he directed the Inflammasome Laboratory of the VIB Center for Inflammation Research from 2010-2017.

He was elected Laureate of the Royal Belgian Academy of the Sciences and the Arts in 2017, and has been awarded an European Research Council (ERC) Starting Grant in 2011, an ERC Consolidator Grant in 2015, and an ERC Proof-of-Concept Grant in 2016. His other recognitions include the Prize of the Flemish Scientific Foundation for Biomedical Sciences in 2013; the AstraZeneca Foundation Prize for Auto-immune diseases and Rheumatology in 2014; and the Baillet Latour Medical Research Grant in 2014.

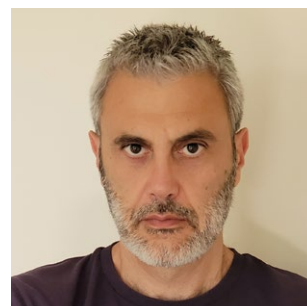
## Prof. Kendall B. Wallace

Dr. Wallace is a professor of Biochemistry and Molecular Biology at the University of Minnesota Medical School. His research has focused on mitochondrial toxicity, particularly the effects of foreign chemicals on the function and the genomic regulation of mitochondrial metabolic homeostasis of the cell. Dr. Wallace is past president of the Society of Toxicology, the Mitochondrial Research Society, the American Board of Toxicology and the Academy of Toxicological Sciences. He has also served on the Board of Directors for the United Mitochondrial Disease Foundation and the Environmental Health Sciences Institute and he recently resigned after 20 years as Editor-in-Chief of Toxicology.



## Prof. Mauro D'Amato

Mauro D'Amato is Professor of Medical Genetics at LUM University in Casamassima - Italy, where he joined the Department of Medicine and Surgery in October 2021



after an important international trajectory, having held research and academic positions at several international institutions including the Wellcome Trust Center for Human Genetics in Oxford – UK, Karolinska Institutet in Stockholm – Sweden, Biodonostia HRI in San Sebastian – Spain and Monash University in Melbourne – Australia.

Prof D'Amato has >20 years research experience, with activities most recently geared towards a translational application for therapeutic precision in gastroenterology. His Gastrointestinal Genetics team, spread across labs at LUM and CIC bioGUNE, combine leading expertise in genomic, computational and pre-clinical research to identify causative genes and pathogenetic mechanisms underlying gastrointestinal disease. Prof D'Amato is the coordinator of the bellygenes initiative on the genetics of irritable bowel syndrome, and biobank-scale research from his lab contributes to multiple consortia and collaborative networks studying the genetic makeup of millions of people across EU, USA and Australasia.

Prof D'Amato has edited 2 books and published extensively in the field of human genetics and GI disease, provides expert feedback to international journals and research funding agencies, and has supervised more than 50 PhD students and postdocs.



## Struyvenberg Medal Winner 2022

### *Prof. Catarina R. Oliveira, Portugal*

Catarina Resende de Oliveira, MD PhD, is Full Professor (Professor Emeritus) at the Faculty of Medicine, University of Coimbra, Consultant of Neurology at Coimbra University Hospital, and was president of the Centre for Neuroscience and Cell Biology from 2003 to 2013. Presently she is member of the Centre for Innovative Biomedicine and Biotechnology (CIBB), at the University of Coimbra.

Catarina Resende Oliveira held several management positions, participated and chaired several committees at the Faculty of Medicine of the University of Coimbra, having been involved in the curricular reforms of this Medical School and participated in the pedagogical projects developed by the school in collaboration with the Universities of the Azores and Cabo Verde. Her research interests are focused on the cellular and molecular mechanisms of neurodegeneration and the identification of biomarkers of neurodegenerative diseases. She published over 300 research papers, (h-index of 77; >19000 citations) in high impact journals, such as, New England Journal of Medicine, Lancet Neurology and JAMA. She has a vast experience in organization and leadership of research, and she has been reviewer for FCT, Wellcome Trust, Alzheimer's Association, Parkinson's UK, Medical Research Council, and European Research Council (ERC). She was a member of the Health Sciences Scientific Council of FCT and EDAB, and was sub-director of the Portugal HMS Programme, as well as member of the direction of Health Cluster Portugal (HCP).

She received several awards and distinctions, including the Ordem da Instrução Pública – Grande Oficial, awarded by the Presidency of the Portuguese Republic, and the Medal of Distinct Services (Gold) from the Ministry of Health of Portugal. She was Coordinator of the Unit for Innovation and Development (UID) at the Centro Hospitalar e Universitário de Coimbra (CHUC) and member of the board of directors of the Centro Académico Clínico de Coimbra (CACC). She is currently President of the national Agency for Clinical Research and Biomedical Innovation (AICIB).

# BIO ART Winners 2022

## 1st PRIZE

### PIOTR MILKIEWICZ

Warsaw, Poland

This picture, entitled "Cholangiocarcinoma - 9 faces of the killer" was created in pop-art style. It shows cholangiocarcinoma, an aggressive bile duct tumour with dismal prognosis. It was captured during magnetic resonance cholangiopancreatography (MRCP)

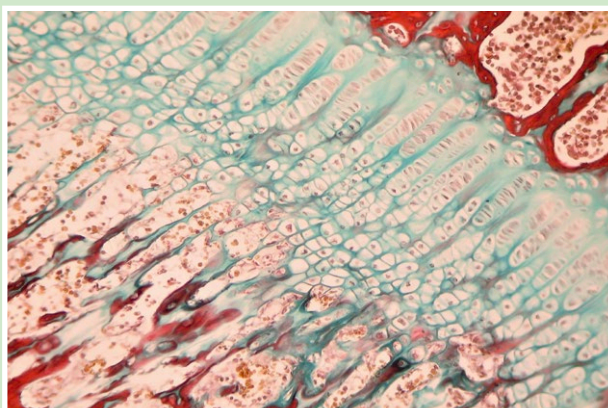


## 2nd PRIZE

### TARAS ZADVORNYI

Kiev / Ukraine

Histological images of mouse epiphyseal cartilage after implantation hydroxyapatite implants in diaphyseal. Tissue sections from 21 days old mouse proximal tibia are Masson's stain.

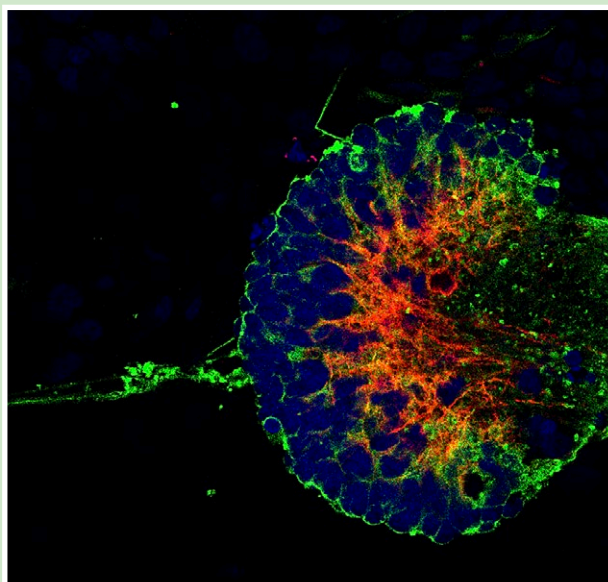


## 3rd PRIZE

### CARLA LOPES

Coimbra/Portugal

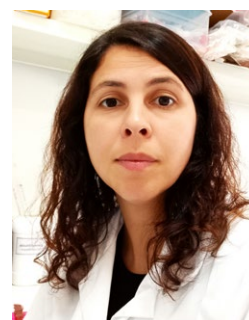
Broccoli Flower. Neural progenitor cells differentiated from human induced pluripotent stem cells express neuron-associated class III beta-tubulin (TUBB3-green) and microtubule-associated protein 2 (MAP2 - red). TUBB3 expression correlates with the earliest phases of neuronal differentiation while MAP2, a dendritic marker, correlates with more mature neurons. Cell nuclei were stained by DAPI (blue)



## Winner

## 2022 ESCI Exploratory Grant

### Sónia C. Correia - Portugal



Sónia C. Correia is presently a doctorate researcher at the MitoBD - Mitochondria in Brain Disorders research group from the Center for Neuroscience and Cell Biology (CNC) and her academic back-

ground includes: BSc in Biology (2007) and PhD in Cell Biology (2012) from the University of Coimbra. During her postdoctoral training, Sónia acquired international experience in Case Western Reserve University (Cleveland, Ohio - USA). The scientific career of Sónia has been devoted to demystify the pathological basis of Alzheimer's disease (AD) in order to identify new and feasible peripheral biomarkers for the early diagnosis of the disease and promising therapeutic targets able to counteract the AD symptomatology and neuropathology in a timely manner. Particularly, Sónia is interested in unveiling the contribution of abnormal mitochondrial dynamics and hampered adaptative response to hypoxia triggered by the family of transcription factors HIFs to the onset and progression of this devastating neurodegenerative disease. Despite the interruptions in her scientific career due to maternity leaves (2016/2018), Sónia published >50 papers in international peer-review journals, including a publication in *Antioxidants & Redox Signaling* IF=8,401 in 2022, with an overall h-index=37 or 32 and >4700 or 3300 citations, according to Google Scholar or Scopus respectively. In parallel, she also integrates the editorial board of *Biomedicine and Frontiers in Cellular Neuroscience - Cellular Neuropathology*, is an active reviewer in the Alzheimer's Association Research Fellowship Program, and Guest-Editor of special issues for *Biomedicine and International Journal of Molecular Sciences*. In 2010, Sónia won the ASN Neuro Poster Prize sponsored by the American Society of Neurochemistry. More recently, Sónia was recognized as an Expert in Alzheimer's Disease by the Expertscape, an online base of biomedical expertise.

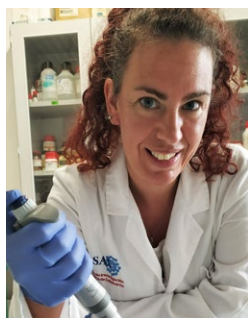
### Project Info

Considering that Alzheimer's disease (AD) disproportionately affects women in both prevalence and severity, this exploratory grant proposal is aimed to disclose the gender-specific hypoxic response during the clinical continuum of AD and the underlying molecular mechanisms, contributing to better understand the gender-related vulnerability to AD and provide new insights into AD prognosis, diagnosis, and therapy.



## Winner 2022 Exploratory Research Grant & Young Investigator Award

**Marina García-Macia - Spain**



My scientific career has been always tied to the biomedical field. After I graduated, I joined the cROS group, led by Prof. Ana Coto-Montes at Oviedo University. During my PhD studies, I studied wide-ranging effects of autophagy in several models and published 17 papers in peer-reviewed journals. I also earned a fellowship for 4 years from the Instituto

de Salud Carlos III (PFIS FI10-00065). The models and topics I explored included ageing, tenderization of commercial meat and the Harderian gland. I used the latter to study the relationship between autophagy and lipid metabolism. I sought to expand my knowledge in lipophagy with a short stay in the laboratory of Dr Rajat Singh at Albert Einstein College of Medicine (NY, USA). After my PhD, I rejoined Singh lab as a postdoctoral fellow to study lipophagy regulation. I learnt critical procedures in mice, and I contributed to 2 Cell Metabol papers. In January 2016, I moved along with Singh lab from NY to Newcastle University. My management skills were crucial to set up this new lab branch. I also mentored a master student and a technician volunteer. I got exciting collaborations: I studied the role of lipophagy in a model of glioblastoma with Dr. Oliver (IPBLN-CSIC, Spain). This collaboration provided very interesting results which are in the second revision in Cell Death & Disease. I studied how autophagy mediates cell death in chondrocytes together with Prof. Marlow (Icahn School of Medicine at Mount Sinai, NY, USA). This collaboration resulted in a manuscript published in a Q1 journal (PLOS Gen). After Dr. Singh went back to NY, I contacted Prof. Derek Mann and became a member of the Fibrosis lab in January 2017. There I led different projects. One about the connection between epigenetics and fibrosis through MeCP2, published in Gastroenterology where I am the first author. My expertise in Seahorse helped to understand defective macrophage polarization in cRelKO mice (second author in Nat Metab) and was crucial to set up a new ex vivo system for human liver slices (Hepatology). I had also the opportunity to develop my own project: "mTOR role in lipid droplet biogenesis" funded by Newcastle University (C0120R3166), which manuscript is published at Hepatology. I broaden my network of collaborations and I was co-PI in a Wellcome Trust Small Grant with the project Implications of autophagy in cardiac myopathies (BH182173). In January 2019, I joined the Neuroenergetics and Metabolism lab, led by Prof. Bolaños, with a Sara Borrell postdoctoral contract (CD18-00203). I am contributing to several projects funded by Ramon Areces, BBVA, and MICINN, with a co-first authorship paper recently published in Nature Communications. I am also in charge of the project Dissecting neuron-to-liver crosstalk to modulate lipid metabolism in Batten disease. The preliminary results of this project have been published as a proceeding in the 3rd ranked journal in the field, Alzheimer's & Dementia (IF 21.566), amongst abstracts in other international conferences. In sum, as a result of this Sara Borrell postdoctoral fellow, I have published 6 papers and I got funds to help start with a new stage of my scientific career. Since January 2022, I became a young PI after obtaining grants from the Francisco Cobos Foundation (to cover my current salary) and Eugenio Rodríguez Pascual Foundation to boost my career as an independent researcher to develop my own research line on the implication of liver lipophagy in lysosomal storage disorders. In this period, I published a paper as a senior author in a D1 journal (Antioxidants).

## 2022 winner Young Investigator Award

**Margherita Giannini - Italy**



I'm a Medical Doctor, Rheumatologist, PhD candidate and Assistant Professor in Physiology at the University of Strasbourg, France. During my medical studies and Rheumatology residency at the University of Bari (Italy), I realized

that translational and clinical research are crucial to improve patients care.

For about ten years, I have been working on clinical and translational research on inflammatory myopathies (also known as myositis), which are rare autoimmune systemic diseases. At the University of Bari, working in a multidisciplinary team (rheumatologists-pathologists-neurologists-otolaryngologists) directed by Professor Florenzo Iannone, I contributed to improve diagnosis and treatment of myositis patients coming from Apulia and all of southern Italy. Then, I looked for a PhD program in Europe to strengthen my knowledge in translational research. The PhD at the University of Strasbourg (director Professor Alain Meyer, co-director Professor Bernard Geny) has been an incredibly intriguing challenge for me because it has given me the opportunity to work on transgenic animal models, to increase my expertise in academic and industrial clinical trials, and to discover the applications of Physiology in clinical practice and research.

The heart of my research is skeletal muscle, which is the main actor of two acquired muscle diseases, myositis and sarcopenia.

Even in the era of targeted therapies in rheumatic diseases, the first line treatment for myositis patients are glucocorticoids. This treatment improves muscle strength of myositis patients through currently unknown mechanisms (therapeutic effect). Yet, muscle recovery is generally partial, and glucocorticoids (GC) expose to many adverse events including, paradoxically, steroid-induced myopathy. Thus, there is a need to improve the current understanding of the mechanisms underlying the therapeutic and iatrogenic response to GC to optimize myositis care. This is the main objective of my PhD project. We found some new potential therapeutic candidates; these promising results we achieved in the last years will be the basis of my future research projects.

Sarcopenia, a muscle disease affecting 10% of hospitalized patients, is not only age-related, but is also associated to chronic diseases, representing a negative prognostic factor and requiring changes of care. In myositis patients with low disease activity we found an even higher prevalence of sarcopenia, more than 20%. Working in the Muscle Unit of Physiology Department, University Hospital of Strasbourg, I participated in the improvement of sarcopenia diagnosis related to chronic diseases. The next step will be to study some therapeutic strategies in this setting, by applying the insights obtained in preclinical studies from bench to bedside.

## 2022 winner ESCI Mobility Grant

**Alexandru Achim - Romania**



Alexandru Achim is young interventional cardiology fellow, originary from Romania, actual PhD student at the University of Szeged, Hungary, currently working in Switzerland with a 12-month complex PCI and

CTO fellowship, former European Association of Percutaneous Cardiovascular Interventions grant winner, before Switzerland benefiting from another 1-year scholarship, in Graz, Austria. He is enthusiastic about any means of minimally invasive transcatheter interventions, his areas of interest being coronary interventions, stents and scaffolds, bench-testing, in-vitro research, structural interventions, peripheral interventions, integration of different vascular approaches in different angiological techniques.

## 2022 winner ESCI Mobility Grant

**Carlos J. Peniche - The Netherlands**



Carlos Julio Peniche Silva graduated in Biochemistry and Molecular Biology at the University of Havana (Cuba) in 2014. From 2014 to 2017 did research training at the Center of Biomaterials,

University of Havana. In 2017 was awarded a DAAD Research scholarship to work on the project "Dendriplexes as therapeutic tools for bone regeneration" at the Department of Experimental Trauma Surgery of the Faculty of Medicine of the Technical University Munich in Germany. In 2019 he moved to Maastricht, the Netherlands, to pursue a Ph.D. at the Department of Cell Biology-Inspired Tissue Engineering (cBITE) of the MERLN Institute of Maastricht University where he is currently working on the project "Enthesis regeneration using temporospatial molecular and topographical cues" under the supervision of Profs. Dr. M van Griensven & E.R. Balmayor.

## 2022 ESCI Award for the **Best Basic Research Article** published in the *European Journal of Clinical Investigation*.

**Natalya Dorofeyeva MD, PhD. - Ukraine**



I received my MD from Lugansk State Medical University (2009) and PhD in medical sciences from Bogomoletz Institute of Physiology National Academy of Sciences of Ukraine (Kyiv) (2013). I graduated Clinical Trials Design

and Management Certificate program at UCSD (2019). Since 2013 I work as a research scientist at the Bogomoletz Institute of Physiology National Academy of Sciences of Ukraine (Kyiv). I worked as an Assistant Professor at Bogomoletz National Medical University for 5 years. I am an author of 74 scientific publications, including 7 patents and utility models. I am a poetess. Author of 4 books of lyrics. I am a laureate of the best Golden song in Ukraine in 2009. My professional interests are in the area of cardiovascular research, diabetes, aging, clinical trial, and drug development.

## 2022 ESCI Award for the **Best Clinical Research Article** published in the *European Journal of Clinical Investigation*.

**Luis García de Guadiana Romualdo - Spain**



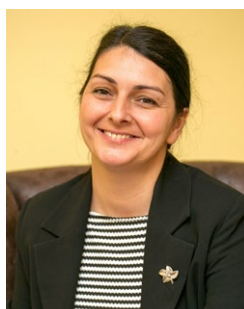
Degree in Pharmacy from Complutense University (Madrid) Medical Doctor Health Sciences from Catholic University of Murcia (UCAM). Specialist in Laboratory Medicine (Department of Laboratory Medicine of Santa Lucia Uni-

versity Hospital)  
Member of STAT Laboratory Tests for Emergency Medicine Commission (Spanish Society of Laboratory Medicine, SEQC-ML)  
Member of Infections in Emergency Group (Spanish Society of Emergency Medicine, SEMES)  
Reviewer for scientific journals: Scientific Reports, Advances in Laboratory Medicine, BMC Infectious Diseases, Diagnostic Microbiology & Infectious Diseases, Journal of Clinical Laboratory Analysis, Journal of Clinical Pathology  
Speaker in Spanish Meeting of Laboratory Medicine (2019, 2020)

Areas of interest: • Usefulness of biomarkers for diagnosis and prognosis of sepsis • Usefulness of laboratory tests for prognosis of COVID-19 patients

## 2022 winner ESCI **Science communication Grant**

**Jelena Ruzic - Croatia**



Jelena Ruzic is CEO of Mediterranean institute for life sciences – MedILS in Split, Croatia, with big experience in finance and management in R&D sector. She is included in various EU networks related to researchers mobility and cooperation,

as Euraxess and Cost Actions and she participates in project management and implementation of international, EU nationally funded projects. She has personal interest in promotion of research-academia-business cooperation and knowledge transfer through organization of scientific conferences and symposia and she supports and participate in organization of educational and science popularization events and programs such as MedILS in the Local Community, Summer Science Factory, Festival of Science and Researchers Nights.



## 2022 winner ESCI **Science communication Grant**

**Catarina Morais Seabra - Portugal**



Dr. Catarina M. Seabra is a researcher at the Center for Neurosciences and Cell Biology (CNC), University of Coimbra. Her research focuses on the development of 3D brain organoids to ex-

plore the impact of genetic alterations on brain development and ciliary function. Dr. Seabra completed a PhD in 2017 at the University of Porto and was trained at the Center for Genomic Medicine, Harvard Medical School, and Broad Institute of MIT and Harvard. In 2018, she joined CNC as a Marie Skłodowska Curie fellow.

As an educator and career advisor, her mission is to democratize access to scientific knowledge and to inspire students to nurture their curiosity and critical thinking. Dr. Seabra is a Scientific Career Advisor at Chaperone ([www.chaperone.online](http://www.chaperone.online)), and an advocate of social innovation projects and has co-created opportunities and internship programs for science students, including the project "Brain Gain – Discovering Neurosciences" ([www.braingain.pt](http://www.braingain.pt)), in 2020, along with her colleague Mariana Laranjo.

*How to submit an article in the  
European Journal of Clinical Investigation.*

Via the website: <https://onlinelibrary.wiley.com/page/journal/13652362/homepage/forauthors.html> you can read all the necessary information about the different types of articles and our guidelines. Once the submission materials have been prepared in accordance with the Author Guidelines, manuscripts should be submitted online (via the same website). We offer also open access Via this website you can also submit an article by registration in the Scholar One system of Wiley.

Our journal operates under a single-blind peer review model.



## GET TO KNOW THE YOUNG ESCI COUNCIL

**Deeksha Malhan**  
India



**Stefano Ministrini**  
Italy



**Felippe Henrique  
Zuccolotto dos Reis**  
Brasil



**Aldo Bonaventura**  
Italy



**Patricia  
Alonso-Mendes**  
Portugal



**Jamol Uzokov**  
Uzbekistan



## JOIN OUR ESCI DINNER

**Thursday June 9 - 2022**

# "Puglia Style"

- 7:30 pm departure from Hotel
- Location: Village Torre a Mare (south east of Bari)
- Music concert: Fabio Prota Trio and DJ
- Info and registration at the ESCI Desk





# ESCI

EUROPEAN SOCIETY FOR  
CLINICAL INVESTIGATION



## SEE YOU NEXT YEAR AT THE 57<sup>TH</sup> ANNUAL SCIENTIFIC MEETING JUNE 7-9, 2023 - PRAGUE, CZECH REPUBLIC

**More than 400 participants from all over the World**

**Symposia: mitochondrial biology, hepatology, cardiology, diabetology, metabolic syndrome, big data and bioinformatics, redox biology, endocrinology**

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Steamboat conference dinner



Prague - Capital of the Czech Republic



The Pyramid Hotel - conference venue