

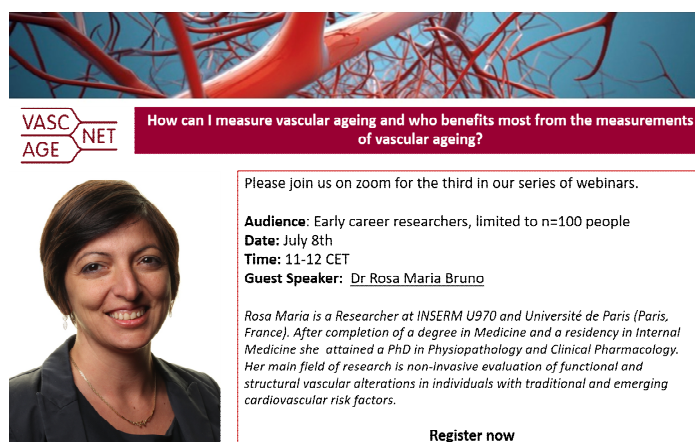
Dear VascAgeNet Participants, we hope that you and your families are well during this challenging time. We would like to thank all of our clinician friends and colleagues who are continuing to fight during this pandemic, we are thinking of you. Here is the latest update on the status and all ongoing activities of our COST Action VascAgeNet.

## Successful VascAgeNet Webinars

We would like to thank Professor Stéphane Laurent and Dr Koen Reesink for two state-of-the-art webinars. These can be found on our YouTube channel. Please continue to communicate our series of webinars discussing the key questions on vascular ageing [https://www.youtube.com/channel/UCcZ-sT2U\\_YUkI3RtY4CYKFA](https://www.youtube.com/channel/UCcZ-sT2U_YUkI3RtY4CYKFA). Next month's topic is:

**“How can I measure vascular ageing and who benefits most from the measurements of vascular ageing?” By Dr Rosa Maria Bruno**

Register here : <https://rsu.zoom.us/meeting/register/tYldOuprT4vGdSkWF-a-IPqpDDTGVjy-r-n>



**VASC AGE NET**

**How can I measure vascular ageing and who benefits most from the measurements of vascular ageing?**

Please join us on zoom for the third in our series of webinars.

**Audience:** Early career researchers, limited to n=100 people  
**Date:** July 8th  
**Time:** 11-12 CET  
**Guest Speaker:** [Dr Rosa Maria Bruno](#)

*Rosa Maria is a Researcher at INSERM U970 and Université de Paris (Paris, France). After completion of a degree in Medicine and a residency in Internal Medicine she attained a PhD in Physiopathology and Clinical Pharmacology. Her main field of research is non-invasive evaluation of functional and structural vascular alterations in individuals with traditional and emerging cardiovascular risk factors.*

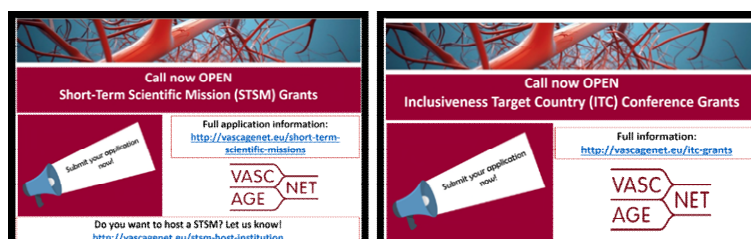
**Register now**

## STSM and ICT conference grants call now open

The call for Short Term Scientific Missions (STSM) and Inclusiveness Target Country (ITC) conference grants are now open. More information can be found on the website:

<http://vascagenet.eu/short-term-scientific-missions>

<http://vascagenet.eu/itc-grants>



**Call now OPEN**  
Short-Term Scientific Mission (STSM) Grants

Full application information:  
<http://vascagenet.eu/short-term-scientific-missions>

**VASC AGE NET**

Do you want to host a STSM? Let us know!  
<http://vascagenet.eu/stsm-host-institution>

**Call now OPEN**  
Inclusiveness Target Country (ITC) Conference Grants

Full information:  
<http://vascagenet.eu/itc-grants>

**VASC AGE NET**

## Could you host a STSM?

If your institution would be willing to host a STSM grantee please fill in an application form, again full information can be found on our website. <http://vascagenet.eu/stsm-host-institution>

### Training School update

The training school was due to take place in October in France and was planned to coincide with Artery 20. Due to travel restrictions, Artery 20 is now an online conference and the training school is postponed to a later date. If you wish to take part in Artery 20 or any other online conference this year please still use our official VascAgeNet slide to promote the action.

### The CARTESIAN Study

The Artery Society and VascAgeNet world-wide, multicenter research project to explore the vascular consequences of Covid-19 now has 40 centers involved. Please have a look at <https://tinyurl.com/ydfehmtf> for more information. You can also find PI Rosa Maria Bruno's CARTESIAN talk on our YouTube channel [https://www.youtube.com/channel/UCcZ-sT2U\\_YUKi3RtY4CYKFA](https://www.youtube.com/channel/UCcZ-sT2U_YUKi3RtY4CYKFA) and a summary on our facebook page (VascAgeNet 18216).

### WG leader's interaction workshop

Last month the working group leaders attended the first virtual interaction workshop. They are working together to align and harmonise the work of the different working groups.

### Virtual Management Committee meeting

On Tuesday 17th of June 2020, we had a virtual MC Meeting with around 50 participants. The meeting was a great success and included presentations about the general status of our COST Action VascAgeNet, about ongoing activities, the status of STSM and ITC Grants, an update on the science and communication strategies, and an update from each working group. For all presentations, enough time for Q&As was available and used for great interaction by the MC Members/Substitutes and the CORE Group. Thank you for the active participation.

### New manuscript mailing list

For all manuscripts that arise from this COST action please continue to submit a proposed manuscript application and send the completed form to our new mailing address [manuscript@lists.vascagenet.eu](mailto:manuscript@lists.vascagenet.eu)

### Social media and media appearances

Our Instagram page is now live, please like and share it and continue to share our posts on facebook and twitter . Let's work together to spread the word of all VascAgeNet activities.

<https://www.instagram.com/vascagenet/?igshid=132pzzk4b1az9&fbclid=IwAR12fVu8Du0-phWhlzGyoFNwJJ1THBIOZk6YeUnltdVM8PCAtIB82hqFCjo>

Scientific Communications Manager Dr Milica Vukićević, represented VascAgeNet in Serbia! <http://vascagenet.eu/milica-vukicevic-science-communication-manager-of-our-cost-action-vascagenet-was-guest-in-the-tv-show-bolje-spreciti-in-serbia?fbclid=IwAR1FdsbwUYe5GhLZDQexnugAjlYmtx5gxmMdGP4nRHys1shJB3Ulc6ixWIY>

We strongly encourage all participants to promote the action. If you have a media appearance opportunity please contact the communications team. There is a new procedure in place for

all forms of media communication and we are here to help. For more information, please contact [milicavukicevicmd@gmail.com](mailto:milicavukicevicmd@gmail.com) and [chloe.park@ucl.ac.uk](mailto:chloe.park@ucl.ac.uk)

### Communication team local ambassadors

The communications team need your help! WG5 have developed educational material (posters and flyers) addressing VascAgeNet's 6 key questions. We aim to disseminate these widely. To achieve this we would like a volunteer from each country to be a local communications team ambassador. This will involve helping to translate the documents and to assist in the dissemination in your country. For more information on becoming an ambassador, please contact [milicavukicevicmd@gmail.com](mailto:milicavukicevicmd@gmail.com) and [chloe.park@ucl.ac.uk](mailto:chloe.park@ucl.ac.uk)

### NEW feature: What are you working on?

We are introducing a new series on social media where each week we will feature a VascAgeNet member. If you would like to be featured, please send is a 1 line summary bio, 1 line summary of what you work on, a profile picture and a recent publication. [milicavukicevicmd@gmail.com](mailto:milicavukicevicmd@gmail.com) and [chloe.park@ucl.ac.uk](mailto:chloe.park@ucl.ac.uk)

### Working Group Updates

#### WG1- Dynamic Exchange

33 Countries are currently involved in the Action. ITC and STSM Committees were approved and online forms to apply for grants were created. Launch of grants was postponed due to the pandemic but the call is now open. Key info to be required to centers in the network in order to improve interaction have been decided. A very constructive online meeting focused on WGs activities was held to verify and facilitate works' alignment. Templates for future projects/grants proposals were created. During next WG1's meetings all members are very welcome to share grants' experience that might be useful for the network. Please communicate WGs' key initiatives to WG1.

[Bernhard.Hametner@ait.ac.uk](mailto:Bernhard.Hametner@ait.ac.uk)/[elisabetta@gmail.com](mailto:elisabetta@gmail.com)

#### WG2- Physiological and Technical Background

WG2 continues growing in number of members (we are 11 up from the Paris meeting) and building a strong research community to tackle the group's tasks. Small groups have been created to write position/consensus/review papers for the three WG2 tasks. In addition, Tasks 2.1 and 2.3 Leaders have started interacting with WG3 to produce a list of circulating biomarkers of vascular ageing. Other activities include a training school proposal on dissection and cannulation methods of arteries/veins to WG5 by Task 2.1 Leaders.

[jordi.alastruey-arimon@kcl.ac.uk](mailto:jordi.alastruey-arimon@kcl.ac.uk)

### **WG3- Technological aspects**

WG3 designated teams have been working on reviewing the various technologies, methods, diagnostic parameters, biomarkers and devices for Vascular Ageing. The subgroups include: Invasive, Non-invasive, Oscillometry, Tonometry, Photoplethysmography Contactless and Chemical/SCORE). The aim is for these reviews to be published and to develop a global consensus document. Several manuscripts are already in progress. WG3 are working closely with WG2 and WG4 to harmonize outputs and are supporting WG4 by communicating with industry to provide equipment for the participating centers involved in the CARTESIAN study.

dterentes@gmail.com

### **WG4- Data and Studies**

WG4 set up and launched the CARTESIAN study, which now involves 40 centers from countries all around the world. An expansion of this study has also now been created and is awaiting a funding decision, Early Vascular ageing assessment to prevent Long-term COVID-19 consequences Globally (EVOLVING). Work on the international data registry is continuing and a report of classical statistics vs machine learning/artificial intelligence methods in cardiovascular epidemiology and vascular ageing is underway.

rosa-maria.bruno@inserm.fr

### **WG5- Dissemination and education**

The responses to the key questions are coming together well and we will soon summarise these into easily digestible messages for clinicians and the public. We launched the VascAgeNet webinar series and have held the first 2 webinars. There will be webinars each month (except August) until the end of the year.

rachel.climie@inserm.fr

**Thank you and take care**

As always, if there are any questions, do not hesitate to contact us! Best wishes,  
Rachel, Chloe, Milica and the Core Group