



This newsletter, created to promote spreading of information on EVs, is yours! Do not hesitate to [send any information you wish to see there or any request to newsletter@fsev.fr](mailto:newsletter@fsev.fr)

June 2024

Dear FSEVers,

We would like to wish you a smooth and enjoyable summer. We also would like to call all the FSEV members to **register** and submit an abstract to **FSEV2024** in Strasbourg, an important and major conference for our community and beyond across disciplines and European countries, which we trust we can all make an exceptional event thanks to the fantastic work by the Organizing Committee. Finally, we would like our members across labs and regional networks to encourage all researchers who work on EVs, particularly the **young researchers**, to **become FSEV members**: membership is free!

Best wishes!

The FSEV board

NEWS:

@ FSEV Congress 2024 will be held on **November 04-06, 2024** in Strasbourg. **Save the date for this important national and international event!** Registrations and abstract submission are open: <https://secure.key4events.com/key4register/?e=1712>

Don't wait for September and rush to register to take advantage of **early bird before July 31!** 😊

@ Your news: You've got some piece of news? Please send us what to cover in our next newsletter at admin@fsev.fr

@ LinkedIn: also remember to follow us at <https://www.linkedin.com/company/french-society-for-extracellular-vesicles-fsev/?viewAsMember=true>

@ Join the Young Network-FSEV (YN-FSEV): you will just have to fill this form (<https://forms.gle/r1Sczeh2mH8UrRso9>) and accept the charter to guarantee a safe and professional space for everyone. All you'll have to do after is click on the link you will receive on your email address.

This platform is now open to postdocs, PhD students, master students, technicians and engineers with **no more than 6 years experience**, working on EVs in French labs. For those who don't meet these criteria, don't hesitate to contact the FSEV network. For any question you can reach us at yn.fsev@gmail.com."

@ **MOVE European Mobility Fellowships 2024**

EV societies across Europe has got together to form **MOVE (MObility for Vesicles research in Europe)** on order to is to give early-stage scientists the opportunity to work in a different European lab in 2024.

The MOVE European Mobility Fellowship aims to foster collaborations between members of different European EV Societies and Networks. The Fellowship will enable Early Career Researchers (the applicants) to travel to another lab in Europe (the hosts) to develop both their technical skills and enlarge their own professional networks.

The Fellowship is intended for technicians, PhD students and early-stage postdoctoral researchers (≤ 5 years, excluding career breaks). There may be some exceptions. This is left to the discretion of each national society.

FSEV will offer two Fellowships to cover travel and subsistence (but not bench fees) to work within a host lab at an academic institution in a different European country for 1-3 months, to a maximum value of €2000.

Process: <https://www.ukev.org.uk/move-mobility-ev-europe/>

- Look up host labs registered with the project on:

<https://docs.google.com/spreadsheets/d/19y7JppcAJLyTlaV21A5YCpyAfhtivkUh/edit?usp=sharing&ouid=106664164426554744978&rtpof=true&sd=true>

Applications are now open to study abroad!

- Contact the host lab directly to discuss your proposed project

- Apply for the placement through the specific forms and process of your society

This is a rolling application and different societies will have different times to apply and rules, so contact them directly.

@ **Call for papers**, special issue on the biology of EVs in **Biology of the Cell**.

You are invited to contribute to a special issue organized by [Guillaume van Niel \(FSEV past president\)](#) in *Biology of the Cell*. The topic will be EV biology in the broadest sense (all aspects of cell, molecular and structural biology, developmental biology, cell physiology and evolution). Your contribution can be an original study, a review or a method paper. *Biology of the Cell* has an impact factor of 3.03 and is not a predatory journal. Publication is therefore free of charge unless you choose the gold option for full open access.

Biology of the Cell is a journal published since 1984 by the Société Française de Biologie Cellulaire et Société Française de Microscopies. This means that all profits are donated to the Société Française de Biologie Cellulaire, which offers travel grants to students and sponsors scientific events (such as **FSEV 2024**).

More information about the journal and the topics at the following link <https://onlinelibrary.wiley.com/page/journal/1768322x/homepage/productinformation.html>

We expect 6-8 articles **by the end of 2024**. Depending on the success of this call, an official announcement will be made soon on the website of the journal and in the newsletters. Be the first to show you willing to publish on this exciting topic! You can contact guillaume.van-niel@inserm.fr for more information.

ISEV (International Society for EVs) EVENTS:

@ Focus on ISEV 2024 Education Day

You can now watch your favorite videos from ISEV2024! To view the Education Day and Plenary Talk videos, please visit the YouTube page:

https://www.youtube.com/playlist?list=PLnm3WaobDJeAPKjRJ-PHa_Nbya-8TQoRC

OTHER EV EVENTS:

Virtual events, Conferences and Courses

@ 27th “Cytometry” annual congress, 17-19/12/2024, Marseille, organized by our partner AFC. More information at https://www.alphavisa.com/afc/documents/Prenez-dates-AFC_2024_Marseille.html

It is our great pleasure to announce the registration for the first High-Content Cytometry Day to be held on Thursday June 13th, 2024 in Lille (France) at the Institut Pasteur.

PhD Defense

@ Aleksandra Georgievski:

Rôle des vésicules extracellulaires produites par les cellules leucémiques et développement d'immunoliposomes thérapeutiques pour le traitement des cancers hématologiques

20/09/2024. Supervisor: Ronan Quéré (Inserm U1231 Center of translational and molecular medicine, Université de Bourgogne, Dijon)

JOB OPPORTUNITIES:

For more details, please see FSEV website (<https://www.fsev.fr/jobs.html>)

In order to keep the job offers up to date, we ask employers to indicate monthly (before the last week of the current month), whether the offer is still open.

If no update information is provided, the announcement will be deleted from this section. Thank you for your understanding!

@ **PhD position** open in Friedrich-Alexander-Universität Erlangen-Nürnberg (www.pharmbio.nat.fau.de) to be filled by **October 2024**: <https://www.jobs.fau.de/jobs/phd-position-in-pharmaceutical-biology-erc-starting-grant-project-m-f-d-fau-440/>

Gregor Fuhmann's team is looking for a motivated candidate with a degree in Pharmacy, Biology, Biotechnology, Microbiology, or a related field from a nationally or internationally recognized institution to work on our ERC Starting Grant Project Gels4Bac.

@ Financed Doctoral thesis position at HIFIH Lab (Dir : J.Boursier, Université d'Angers) in co-supervision with Institut du Thorax/EV-Link Group (Dir : Soazig Le Lay, Angers), **starting in October 2024.**

PhD project: Role of extracellular vesicles derived from the gut microbiota in the development and severity of Metabolic dysfunction–Associated Liver Disease (MASLD)
Applicants are invited to send a CV, including a description of technical skills and their Master1/Master 2 university reports/quote, a complete list of publications if applicable, and 2-3 references (names and contact information), as well as a motivation letter to Jérôme Boursier, JeBoursier@chu-angers.fr

@ Marseille-position for an engineer, coordinating the EV-scientific platform of the Region PACA. We are looking for a motivated candidate to fill the position of engineer responsible for the management of the CEEVEC (Centre d'Expertises et d'Expérimentations sur les Vésicules Extracellulaires en Cancérologie) platform. The engineer will be responsible for the training and supervision of the users of the CEEVEC facility, designing experiments in concert with the scientific staff, conducting experiments as service provider, and coordinating the follow-up of the projects and interaction with the scientific steering committee. The engineer will also manage the CEEVEC financials, including requests for funding and service revenues, develop the platform by identifying "calls for proposals" and coordinating ad hoc responses, manage the equipment, coordinate the user network, and organize training days and scientific meetings.

The ideal candidate should possess excellent organizational and problem-solving skills, be familiar with project management and, have expertise in the 'Extracellular Vesicle'-field. Fluency in both French and English (written and spoken) is a must. If you are passionate about research, education, innovation and coordination, we encourage you to apply for this exciting opportunity to shape the future development of our activities. This engineer position is funded by Canceropôle PACA for up to three years. For more information about this opportunity, you can contact rania.ghossoub@inserm.fr and pascale.zimmermann@inserm.fr.

To apply, please send a motivation letter, your CV, and the contact details of two referees via e-mail to: richard.tomasini@inserm.fr and laurent.gagnoux@unice.fr

RECENT publications from the french FSEV community:

SEND US YOUR ACCEPTED PAPERS

@ Review

-Abid Al, Conzatti G, Toti F, Anton N, Vandamme T. Mesenchymal stem cell-derived exosomes as cell free nanotherapeutics and nanocarriers. *Nanomedicine*. 2024 Jun 22:102769. doi: 10.1016/j.nano.2024.102769. Epub ahead of print. PMID: 38914247.

-D'Arrigo D, Salerno M, De Marziani L, Boffa A, Filardo G. A call for standardization for secretome and extracellular vesicles in osteoarthritis: results show disease-modifying potential, but protocols are too heterogeneous-a systematic review. *Hum Cell*. 2024 Jun 23. doi: 10.1007/s13577-024-01084-9. Epub ahead of print. PMID: 38909330.

-El Safadi D, Mokhtari A, Krejbich M, Lagrave A, Hirigoyen U, Lebeau G, Viranaicken W, Krejbich-Trotot P. Exosome-Mediated Antigen Delivery: Unveiling Novel Strategies in Viral Infection Control and Vaccine Design. *Vaccines (Basel)*. 2024 Mar 7;12(3):280. doi: 10.3390/vaccines12030280. PMID: 38543914.

-Pandey S, Blache A, Achouak W. Insights into Bacterial Extracellular Vesicle Biogenesis, Functions, and Implications in Plant-Microbe Interactions. *Microorganisms*. 2024 Mar 6;12(3):532. doi: 10.3390/microorganisms12030532. PMID: 38543583.

-Payet T, Gabinaud E, Landrier JF, Mounien L. Role of micro-RNAs associated with adipose-derived extracellular vesicles in metabolic disorders. *Obes Rev*. 2024 Jul;25(7):e13755. doi: 10.1111/obr.13755. Epub 2024 Apr 15. PMID: 38622087.

-Sitbon A, Delmotte PR, Pistorio V, Halter S, Gallet J, Gautheron J, Monsel A. Mesenchymal stromal cell-derived extracellular vesicles therapy openings new translational challenges in immunomodulating acute liver inflammation. *J Transl Med*. 2024 May 21;22(1):480. doi: 10.1186/s12967-024-05282-9. PMID: 38773651.

-Trojani MC, Santucci-Darmanin S, Breuil V, Carle GF, Pierrefite-Carle V. Lysosomal exocytosis: From cell protection to protumoral functions. *Cancer Lett*. 2024 Jun 12;597:217024. doi: 10.1016/j.canlet.2024.217024. Epub ahead of print. PMID: 38871244.

@ BioRxiv pre-prints (<https://www.biorxiv.org/>)

- Chloé Dias, Nissrine Ballout, Guillaume Morla, Katia Alileche, Christophe Santiago, Chiara Ida Guerrero, Adeline Chaubet, Jerome Ausseil, Stephanie Trudel. Extracellular vesicles from mucopolysaccharidosis type III microglia impair neurite growth doi: <https://doi.org/10.1101/2024.05.22.595318>

- Hacène Medkour, Lauryne Pruvost, Elliott Miot, Xiaoqian Gong, Virginie Vaissayre, Pascal Boutinaud, Justine Revel, Atitaya Hitakarun, Wannapa Sornjai, Jim Zoladek, R. Duncan Smith, Sébastien Nisole, Esther Nolte-’t Hoen, Justine Bertrand-Michel, Dorothée Missé, Guillaume Marti, Julien Pompon. Sphingomyelins in mosquito saliva modify the host lipidome to enhance transmission of flaviviruses by promoting viral protein levels. doi: <https://doi.org/10.1101/2024.06.14.599058>

- Roberto Notario Manzano, Thibault Chaze, Eric Rubinstein, Esthel Penard, Mariette Matondo, Chiara Zurzolo, Christel Brou. Proteomic landscape of tunneling nanotubes reveals CD9 and CD81 tetraspanins as key regulators doi: <https://doi.org/10.1101/2022.12.21.521537>

- Diana P. Baquero, Guillaume Borrel, Anastasia Gazi, Camille Martin-Gallausiaux, Virginija Cvirkaite-Krupovic, Pierre-Henri Commere, Nika Pende, Stéphane Tachon, Anna Sartori-Rupp, Thibaut Douché, Mariette Matondo, Simonetta Gribaldo, Mart Krupovic. Biogenesis of DNA-carrying extracellular vesicles by the dominant human gut methanogenic archaeon doi: <https://doi.org/10.1101/2024.06.22.600173>

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