



This Newsletter brings you all the news and announcements from ECSA. If you have any feedback, questions or ideas, feel free to contact us on: [ecsa@iarc.fr](mailto:ecsa@iarc.fr). For more information on the featured topics, check out the [SharePoint](#) or follow us on [twitter](#).

## ECSA new features

### ❖ ECSA Blog

We are very happy to launch the ECSA blog page!

Life as a researcher is not only about science, so we decided to create this blog as a place to share experiences. Visit the blog page on [ECSA Sharepoint](#).

In the first post, Mathilde His tells us about her journey as a Public Speaker. She shares her initial challenges with us and describes how she turned this dreadful exercise into an enjoyable one. Her inspiring post was recently published in Science as “Stand out as a speaker”.

<https://science.sciencemag.org/content/365/6455/834>

→ **We are looking for volunteers** to write contributions! Your post can discuss any topics that you could think of, including your life as a scientist, your tips, and of course... science!



### ❖ Pint of Science

For the first time, IARC ECVS will participate in this worldwide science festival. In this event, researchers present their scientific discoveries to the public in an accessible format– mainly across bars, pubs, cafes and other public places.

→ **We are looking for volunteers** to organize IARC’s first participation in the 2020 edition, in May. All ECVS are welcome to brainstorm on topic proposals, to shape an attractive intervention, and even practice French skills. Please contact [ecsa@iarc.fr](mailto:ecsa@iarc.fr) by the end of September.



## Did you know?

- ❖ **Job opportunities** can be found on the [Career Prospects Portal of IARC](#).
- ❖ IARC has an **exchange space** where you can drop and take objects, furniture, etc. [Contact Roland Wedekind for more information](#).
- ❖ **Slack** is a great tool to communicate within IARC. We also have an IARC-ECS dedicated channel to promote discussion between us (outing organisation, reaching for help). Check *Interact with us tab* on the ECSA Sharepoint (<http://collab.iarc.fr/communities/ecsa>).
- ❖ If you experience hardship during your stay at IARC, Anouk Berger from ETR is your main focal point. You can also contact any ECSA Organizing Committee member.

## ECSA Social Events



ECSA Afterwork

- ❖ Another **afterwork** will be planned in **October**. Lots of chat and networking guaranteed! Stay tuned for more information!
- ❖ **Ping Pong** tournament is back ! The tournament will be on **2<sup>nd</sup> October from 6 to 8 pm** in the Auditorium. Whether you are expert, intermediate, beginner or observer, everyone can join!
- ❖ On **October 17th** , Alex Sexton-Oates will host the next **tea party**. If you want to host a tea party, please contact Maria Romero and Alex Sexton-Oates.

## Autumn Lyon events

Are you looking for fun and a sporting activity? These two activities are for you:

### ➤ Lyon Kayak 2019

**From Saturday 21 to Sunday 22 September, Saône River.**

Travel down the Saône river in a kayak, canoe, pirogue, or on a stand-up paddle board, and discover Lyon from a different perspective. A discovery trail (14km) and timed circuit (21 km) are proposed.

Still time to register: <https://www.lyonkayak.com/>

### ➤ NordicWalkin'Lyon

**From Saturday 12 to Sunday 13 October, Parc de Gerland (departure).**

This event, devoted to Nordic walking and hiking, takes you in Lyon's most beautiful sites. Several trails are proposed: 7,12, 16 or 20 km.

Still time to register: <https://www.nordicwalkinlyon.com/>

Are you more interested in cultural activities? There is something for every taste!

### ➤ European Heritage Days

**From Saturday 21 to Sunday 22 September, throughout Europe.**

During the European Heritage Days, doors are opened to monuments and sites (some of them normally closed to the public), allowing people to enjoy free visits and learn about their cultural heritage. <https://journeesdupatrimoine.culture.gouv.fr/>

### ➤ La fête des récoltes

**Saturday 21 September, Rhône river banks.**

It is a convivial event aiming to showcase stakeholders in support of sustainable nutrition on the Lyon territory, and educate people about sustainable and quality food. It is the place to be if you want to discover regional initiatives on local, seasonal and environment-friendly food.

### ➤ The National Science Festival

**From Saturday 5 to Sunday 13 October, including in the Auvergne-Rhône-Alpes territory.**

An amazing opportunity to expand your scientific knowledge and satisfy your curiosity through fun activities, shows, debates, etc... More than 150 events will be held around Lyon, including "My PhD for dummies", "How do connected objects work" and "Observing the Sun".

<https://www.fetedelascience-aura.com/>

## Wrap it up

In this section we feature a wrap-up of published papers by ECS members. In this issue, it is with great pleasure that we are featuring the latest papers of **Elom Aglago (postdoc, NME)**, **Aur lie Danjou (postdoc, ENV)** and **Mathilde His (postdoc, NME)** with a brief summary of their main findings.

Elom Aglago



### **Consumption of Fish and Long-chain n-3 Polyunsaturated Fatty Acids is Associated With Reduced Risk of Colorectal Cancer in a Large European Cohort.**

“The World Health Organization recommends eating 1-2 servings of fish weekly, as part of a healthy diet. In this paper, we evaluated whether intakes of fish and fish types (fatty/oily, white/lean) associate with colorectal cancer risk in the multicounty European EPIC cohort. We further investigated the association between omega 3 fatty acids, which are largely supplied by fish intake, and colorectal cancer risk. We found that fish intake, at levels recommended by WHO was associated with reduced risk of colorectal cancer. Likewise, we also found that dietary omega 3 fatty acids were inversely associated with colorectal cancer risk. In summary, our findings suggested that fish intake may reduce colorectal cancer risk, possibly through omega 3 fatty acids.”

You can also check the full article: <https://doi.org/doi:10.1016/j.cgh.2019.06.031>

Aur lie Danjou



### **Prospective case-series analysis of haematological malignancies in goldmining areas in South Africa**

This article reports on a prospective case-series study of hematological cancer patients, which is part of a global research on environmental exposure to uranium from mining activities and occurrence of radiation-related cancers in South Africa. We described clinical characteristics, spatial distribution and data on pathways of environmental uranium exposure among 189 patients diagnosed with leukemia, lymphoma or myeloma from the largest hospital in sub-Saharan Africa, located in Soweto, Gauteng. We showed that HIV prevalence was high, mainly among patients with lymphoma. Pathways of uranium exposure included occupation as miner, geophagia (consumption of soil), drinking of tap water and long-term residence in the vicinity of mining areas, and could result in increased uranium exposure. This study, along with the ones by Inamasu et al. (2018) and Winde et al. (2019), suggest that further research on environmental uranium exposure in mining areas and risk of hematological cancer in residents is warranted.

You can also check the full article: <https://doi.org/DOI:10.7196/SAMJ.2019.v109i5.13538>





# Welcome to IARC

New Early Career Scientists arrivals from June to September 2019



**Joshua Atkins**  
Postdoc  
GCS



**Charlotte Bauquier**  
Postdoc  
SCR



**Dan Bakken**  
Trainee  
ENV



**Xuelia Zhao**  
Trainee  
SCR



**Ahmadaye Ibrahim Khali**  
Postdoc  
ICE



**Felix Onyije**  
Postdoc  
ENV



**Isabel Mosquera Metcalfe**  
Postdoc  
SCR



**Cedrine Milesi**  
Trainee  
EGE



**Maja Molojevix**  
Postdoc  
GCS



**Bayan Hosseini**  
Doctoral student  
ENV



**Maria Tolomeo**  
Trainee  
ICB