

# TRANSAUTOPHAGY

European Network for Multidisciplinary Research on Autophagy

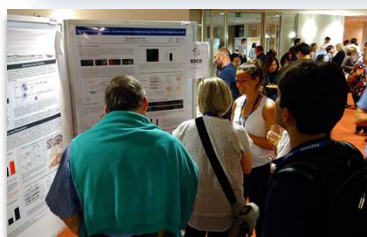
Quarterly Newsletter - Winter 2018 -

<http://cost-transautophagy.eu/>



## Words from the Management Committee

- **Call for Short-Term Scientific Missions (1<sup>st</sup> October 2017 to 31<sup>st</sup> March 2018).** [Read more](#)
- Creation of Life Sciences Switzerland/Section Autophagy. [Read more](#)
- TRANSAUTOPHAGY at 7<sup>th</sup> Autophagy Scientific Days, Nov 27<sup>th</sup>-29<sup>th</sup> 2017, Paris, FR. [See the program](#)
- Special Issue "Autophagy in Age-Related Human Diseases" in *Cells*. (Open till March 2018). [Read more](#)
- Congratulations to *Claudine Kraft* (Max F. Perutz Laboratories, AT) for her ERC Consolidator grant from the EU.
- Creation of *DRIVE website*: Driving next generation autophagy researchers towards translation (EU).
- A new Autophagy Center funded by National Institutes of Health (US) to follow on *Facebook* and *Twitter*.
- We are deeply saddened to announce that Prof. *Dan Grandér* (Karolinska Institutet, SE) has passed away.



◀ 3<sup>rd</sup> MC Meeting, Working Groups and Translational Committee Meetings + 2<sup>nd</sup> EMBO CONFERENCE SERIES "Autophagy: from molecular principles to human diseases". 25-29 Sept 2017, Cavtat-Dubrovnik, HR. (Photo courtesy of Elise Jacquin). [Read more](#)

7<sup>th</sup> Autophagy Scientific Days, Nov 27<sup>th</sup>-29<sup>th</sup> 2017, Paris, FR. (Photo courtesy of Pierre Lapaquette/CFATG).▶



## Upcoming Autophagy Meetings/Workshops

### COST TRANSAUTOPHAGY as Organizer:

- March 2018 - High throughput assessment of autophagy (Part I), WG2, Lille, FR. More info to come.
- June 2018 - 2<sup>nd</sup> Harden conference on Autophagy (co-organized), Warwickshire, UK. [Read more.](#)

### Other autophagy meetings open for registration:

- *Autophagy Gordon Research Conferences/Seminar*, Lucca, IT
- *Autophagy UK Network 4<sup>th</sup> Meeting*, Cambridge, UK
- *Keystone Symposia: Selective autophagy*, Kyoto, JP
- *8<sup>th</sup> Proteasome & Autophagy Congress*, Clermont-Ferrand, FR
- *Cold Spring Harbor Asia, Ubiquitin Family, Autophagy and Diseases*, Suzhou, CN



## PhD/Postdoc/Job opportunities

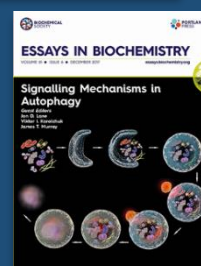
- University of Tromsø - The Arctic University of Norway, *T. Johansen Laboratory*, Tromsø, NO  
Postdoc: Selective Autophagy and Cell Signaling. Contact: [terje.johansen@uit.no](mailto:terje.johansen@uit.no)
- University Medical Center of Groningen, *M. Mari Laboratory*, Groningen, NL  
Postdoc: Autophagosome biogenesis at the ultrastructural level in yeast *S. cerevisiae*. Contact: [m.c.mari@umcg.nl](mailto:m.c.mari@umcg.nl)



## Publications/Videos

### Special issues from COST TRANSAUTOPHAGY members:

- Cells: *Assays to Monitor Autophagy in Model Systems*.
- Frontiers in Oncology: *Self-eating on demand: Autophagy in cancer and cancer therapy*.
- Essays in Biochemistry: *Signalling mechanisms in autophagy*.



### Other reviews from COST TRANSAUTOPHAGY members in autumn 2017:

- Autophagy pathway: cellular and molecular mechanisms. Autophagy
- Macrophage autophagy and bacterial infections. Front Immunol
- Ubiquitin signaling and autophagy. J Biol Chem
- All roads lead to the vacuole-autophagic transport as part of the endomembrane trafficking network in plants. J Exp Bot
- Canonical and non-canonical autophagy in HIV-1 replication cycle. Viruses
- Herpesvirus and autophagy: "All right, everybody be cool, this is a robbery!". Viruses
- Lipids in membrane dynamics during autophagy in plants. J Exp Bot
- Autophagy in measles virus infection. Viruses
- Targeting Autophagy in ALK-Associated Cancers. Cancers
- Autophagy in neuroinflammatory diseases. Autoimmun Rev



## Discovery/Training

### Short-Term Scientific Mission Testimonies: Read more on 1<sup>st</sup> call STSM beneficiaries.

- **Ljubica Vucicevic** (Postdoc, Supervisor: V. Trajkovic, Institute for Biological Research "Sinisa Stankovic", Belgrade, RS):



"The most fulfilling aspect of STSM is the exchange of knowledge, and opportunity to do something exceptional. My STSM was designed to pursue a self-designed project and perform a specific type of work which otherwise could not have been performed in home laboratory. Visit to Dr Korolchuk's laboratory at Institute for Ageing (Newcastle University, UK) has enabled me to learn new skills and techniques and has greatly enlarged my knowledge in autophagy".

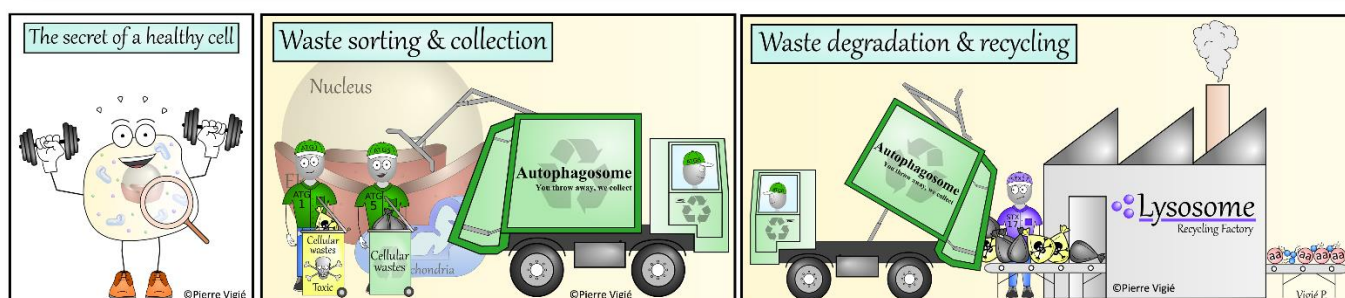
Host: V. Korolchuk, Institute for Cell & Molecular Biosciences and Institute for Ageing, Newcastle University, UK

- **Eduardo Berenguer** (PhD student, Supervisor: P.S. Testillano, Biological Research Center, CIB, Madrid, ES):

"STSM is a great opportunity to exchange knowledge and experience between laboratories of different countries. I visited Uppsala (Sweden) and I worked with one of the best specialist in plant autophagy. For me it was enriching in the field of autophagy, learning different techniques and in the personal area, meeting many interesting people. I stayed four weeks and during this period you are focus to get results really fast, which is not so easy when you are at your daily job. The results obtained are part of my thesis and open new insight into the activation of autophagy in our system. Every member can take part of this initiative; all you have to do is simply apply!"



Host: Peter Bozhkov, Swedish University of Agricultural Sciences, SLU. Department of Chemistry & Biotechnology, Uppsala, SE



Comic courtesy of Pierre Vigie (PhD student, Supervisor: N. Camougrand, IBGC, Bordeaux, FR)

To be continued