



**9<sup>th</sup> Scientific days of CFATG**  
**In collaboration with the German and Swiss networks for Autophagy Research**  
**20-22<sup>th</sup> of November 2019**

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**Wednesday November 20<sup>th</sup>**

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13h30-14h45	<b>Arrival and Registration</b>
14h15-14h45	<b>Opening and Welcome address</b> CFATG president – <b>Sophie Pattingre</b> Local Committee Coordinator – <b>Frédéric Gros</b>
14h45-15h45	<b>Plenary lecture: Michael Thumm</b> , University of Göttingen, Germany <b>Molecular mechanisms of autophagy in <i>S. cerevisiae</i></b>
<b>SESSION I</b>	<b>REGULATION AND SIGNALING</b> <b>Chairs: Nicolas Charlet-Berguerand (IGBMC, Strasbourg) &amp; Tassula Proikas-Cezanne (University of Tübingen, Germany)</b>
15h45-16h45	<b>Keynote Lecture: Christian Behrends</b> , Ludwig Maximilian Universität, München, Germany <b>Cargo and machinery of selective autophagy</b>
16h45-17h15	<i>Coffee Break</i>
17h15-17h30	<b>Lysosomal cystine efflux opposes mTORC1 reactivation upon fasting through the TCA cycle.</b> <b>Zvonimir Marelja*</b> , Institut Imagine, Paris, France
17h30-17h45	<b>Role of the Rab GTPase RAB21 in mitophagy</b> <b>Manon Boivin*</b> , IGBMC, Strasbourg, France
17h45-18h00	<b>Proteasomes of autophagy-deficient cells exhibit changes in associated regulatory proteins in conjunction with a dramatic decrease in activity</b> <b>Ludwig Eichinger</b> , Center for Biochemistry, Köln, Germany
18h00-18h15	<b>ATG9A vesicles shape the forming autophagosome</b> <b>Delphine Judith*</b> , Francis Crick Institute, London, UK
18h15-18h30	<b>BAG6 : a co-chaperone in the center of autophagy and mitophagy regulation</b> <b>Sophie Pattingre</b> , IRCM, Montpellier, France
18h30-23h00	<b>VISIT IN OBERNAI-WINE TASTING-DINNER</b>

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## Thursday November 21<sup>st</sup>-Morning

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### SESSION II

### CANCER

Chairs: Sylvie Fournel (Université de Strasbourg) & Mario Tschan (University of Bern)

- 09h00-10h00 **Keynote lecture: Patrizia Agostinis**, University of Leuven, Belgium  
**Autophagy regulation of lymphangiogenesis**
- 10h00-10h15 **Macroautophagy-mediated degradation of Fatty Acid Synthase (FASN) leads to TFEB activation during granulocytic differentiation of acute myeloid leukemia (AML) cells**  
**Magali Humbert\***, *Institute of Pathology, Bern, Switzerland*
- 10h15-10h45 *Coffee Break*
- 10h45-11h00 **Chaperone-mediated autophagy and its role in acute myeloid leukemia biology**  
**Sreoshee Rafiq\***, *Institute of Pathology, Bern, Switzerland*
- 11h00-11h15 **Mechanism of resistance to the reference antiangiogenic treatment in kidney cancers, sunitinib: inhibition of autophagy and metabolism adaptation**  
**Sandy Giuliano**, *IRCAN, Nice, France*
- 11h15-11h30 **Interaction between DNA Damage Response and Autophagy is required for the induction of senescence by a DNA G-quadruplex ligand**  
**Mojgan Djavaheri-Mergny**, *CRC, Paris, France*
- 11h30-11h45 **GABARAPL1 restrains Epithelial-Mesenchymal Transition by SMAD autophagic degradation**  
**Marine Jacquet\***, *TIM-C, Besançon, France*
- 11h45-12h00 **4 Flash Talks associated with poster session I**
- 12h00-14h15 **Lunch and Poster Session I**

\* **Eligible for Short Talk Awards**

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## Thursday November 21<sup>st</sup>-Afternoon

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### SESSION III

### IMMUNITY AND INFECTION

**Chairs: Philippe Georgel (Université de Strasbourg) et Audrey Esclatine (Université de Paris-Sud)**

- 14h15-15h15 **Keynote Lecture: Pr Anna-Katharina Simon**, University of Oxford, UK  
**Autophagy in immune senescence and differentiation**
- 15h15-15h30 **Characterization of Rufy3 protein in Dendritic Cells: Potential modulator of autophagy and immunity**  
**Rémy Char\***, CIML, Marseille, France
- 15h30-15h45 **Role of autophagy-related proteins during infection of intestinal epithelial cells by *Candida albicans***  
**Pierre Lapaquette**, PAM, Dijon, France
- 15h45-16h00 **Regulation of the mTORC1 pathway and autophagy by HIV transcriptional activator Tat in B-cells: a novel mechanism of AIDS-related oncogenesis?**  
**Akbay Burkitkan\***, IGR, Paris, France
- 16h00-16h30 *Coffee Break*
- 16h30-16h45 **Alterations of mitochondrial dynamics and mitophagy induction by an Epstein Barr Virus-encoded protein inhibit type I IFN induction**  
**Damien Glon\***, I2BC, Paris, France
- 16h45-17h00 **Atg5 dictates STING-driven Type I Interferon production from T cells**  
**Elise Jacquin\***, LNC, Dijon, France
- 17h00-17h15 **4 Flash Talks associated with poster session II**
- 17h15-18h00 **Annual General CFATG Meeting (CFATG Members only)**
- 18h00-20h00 **Poster Session II**
- 20h00 **Gala Dinner**

\* Eligible for Short Talk Awards

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Friday November 22<sup>nd</sup>

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## SESSION IV

## PHYSIOPATHOLOGY

Chairs: Sylviane Muller (BSC-Université de Strasbourg) & Pascale Bomont (INM, Montpellier)

09h00-10h00

**Keynote Lecture: Jörn Dengjel**, University of Fribourg, Switzerland  
**Multilayered control of autophagy by ATG1/ULK1**

10h00-10h15

**The Primary cilium and lipophagy translate mechanical forces into metabolic adaptation in kidney epithelial cells**  
**Federica Roccio\***, INEM, Montpellier, France

10h15-10h30

**Macrophages inability to mediate adherent-invasive E. coli replication is linked to autophagy in Crohn's disease patients**  
**Clara Douadi\***, M2iSH, Clermont-Ferrand, France

10h30-10h45

**PEN2 and NCSTN deficiency is responsible for autophagy blockade in keratinocytes and causes hyperproliferation and autoinflammation in hidradenitis suppurativa**  
**Cécile Naït-Meddour\***, Institut Mondor, Paris, France

10h45-11h00

**Aberrant macroautophagy and cleaved C3 production in MRL/lpr hippocampus**  
**Mykolas Bendorius\***, BSC, Strasbourg, France

11h00-11h30

**Coffee Break-Vote for the Best Short Talks, Flash Talks and Posters**

11h30-11h45

**Convergence of autophagy-related factors in ALS: Genetic and functional evidence**  
**Edor Kabashi**, ICM, Paris, France

11h45-12h00

**Gigaxonin and ATG16L1: master and commander of autophagosome production**  
**Pascale Bomont**, INM, Montpellier, France

12h00-12h30

**Awards: Best « Short Talk », best « Poster » and best « Flash Talk ».**  
**Conclusive words.**

12h30

**End of meeting (Lunch Box before departure)**

\* Eligible for Short Talk Awards

