



# Women in Autophagy

## Beth Levine's Legacy Network

### 2<sup>nd</sup> Annual Symposium Webinar



**November 22-23, 2021**

New York 09:00 – 12:30

**Organizers:** Claudine Kraft (Faculty chair) ♦ Maryam Jafari (Trainee chair)  
Maria Ines Vaccaro (Faculty vice-chair) ♦ Yuhong Ma (Trainee vice-chair)



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## Program Day 1

**November 22, 2021**

♦ Times in EST USA

09:00 – 09:25 **INTRODUCTION** Report on WIA activities

09:25 – 09:35 **Dr. Milton Packer** | Baylor University

09:35 – 10:20 **KEYNOTE SPEAKER**



**Dr. Eileen White** | Rutgers University, New Jersey, USA  
*Role of autophagy in cancer*

----- 10 minutes break -----

10:30 – 11:20 **TRAINEE SESSION I** | Moderator: Maryam Jafari

**Melina Overhoff**, University of Cologne, Germany (PhD Student)  
*Autophagy regulates cAMP/Protein Kinase A signaling to maintain neuronal excitability*

**Gisela Otten**, MRC Laboratory of Molecular Biology, UK (Postdoc)  
*Ubiquitylation of lipopolysaccharide by RNF213 during bacterial infection*

**Wenzhi Feng**, University of Texas Southwestern Medical Center, USA (Postdoc)  
*Cdc14 spatiotemporally activates autophagy to enable meiosis exit*

----- 10 minutes break -----

11:30 – 12:20 **TRAINEE SESSION II** | Moderator: Yuhong Ma

**Elif Begum Gokerkucuk**, Université Rennes 1, France (PhD Student)  
*A FRET biosensor to monitor autophagy-related protease ATG4B activity in living cells*

**Ee Phie Tan**, The Scripps Research Institute, USA (Postdoc)  
*An mTOR-independent autophagy activator extends healthspan and lifespan in C. elegans*

**Bing-Ru Yan**, The Hospital for Sick Children, Canada (Research Fellow)  
*C5orf51/RIMOC1 controls RAB7A localization and stability during mitophagy*

----- 10 minutes break -----

12:30 – 13:00 **SCIENTIFIC SPEED NETWORKING** in groups of 3-6

Tokyo 23:00 – 02:30 <sup>+</sup> ♦ Basel 15:00 – 18:30 ♦ New York 09:00 – 12:30 ♦ San Diego 06:00 – 09:30

## Program Day 2

**November 23, 2021**

♦ Times in EST USA

09:00 – 09:45 Remarks

09:00 – 09:45 **KEYNOTE SPEAKER**



**Dr. Noboru Mizushima** | The University of Tokyo, Tokyo, Japan  
*Physiological roles of autophagy and its related pathways in vertebrates*

----- 10 minutes break -----

09:55 – 11:05 **TRAINEE SESSION III** | Moderator: Melanie Krause

**Putu Yuliandari**, Kobe University, Japan (PhD student)  
*Hepatitis C Virus NS5A protein promotes the lysosomal degradation of Diacylglycerol O-acyltransferase 1 via endosomal microautophagy*

**Thuy Nguyen**, Chonnam National University, Korea (Postdoc)  
*Impairment of ULK1 sulphydration-mediated lipophagy by SREBF1/SREBP-1c in hepatic steatosis*

**Felipe Javier Renna**, University of Buenos Aires, Argentina (PhD student)  
*Crosstalk between the ubiquitination system and the autophagic pathway*

**Ghada Alsaleh**, University of Oxford, UK (Postdoc)  
*Autophagy as a pathway to rejuvenate immune responses*

11:05 – 11:10 **CLOSING REMARKS**

----- 5 minutes break -----

11:15 – 12:15 **POSTER SESSION**

Tokyo 23:00 – 02:30 <sup>+</sup> ♦ Basel 15:00 – 18:30 ♦ New York 09:00 – 12:30 ♦ San Diego 06:00 – 09:30