



Mechanisms of myofibrillar proteolysis in skeletal muscle: role of E2 enzymes

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► To cite this version:

Daniel Taillandier, Cécile Polge, Agnes Claustre, Christiane Deval, Cécile Coudy-Gandilhon, et al.. Mechanisms of myofibrillar proteolysis in skeletal muscle: role of E2 enzymes. 7. Proteasomes & Autophagy Workshop, Apr 2016, Clermont-Ferrand, France. 320 p., 2016, 7th Proteasomes & Autophagy Workshop. hal-01305349

HAL Id: hal-01305349

<https://hal.science/hal-01305349>

Submitted on 3 Jun 2020

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► WEDNESDAY 6, APRIL

8:45am–9:00am Welcome to the 7th Workshop on Proteasomes & Autophagy

9:00am–6:25pm **Session Proteasomes, Structure & Function**
Chairs: Alfred L. Goldberg & Keiji Tanaka

9:00am **Michael Groll**
Devastating cellular impacts of proteasome assembly defects

9:30am **Daniel Finley**
Novel specificity of deubiquitinating enzyme Usp14

10:00am **Anja Brehm** - *Selected communication*
Misbalanced proteostasis as source of the proteasome associated autoinflammatory syndrome (PRAAS)

10:15am **Michael Glickman** - *Selected communication*
A polyubiquitin trap (polyUbPT) uncovers a novel ubiquitin- associating subunit of 26S proteasome complexes

10:30-10:50am **Coffee break**

10:50am **Eri Sakata**
Molecular architecture of the 26S proteasome in vitro and in situ

11:20am **Keiji Tanaka**
Thymoproteasome: The Key Player in Positive Selection of CD8+ T cells

11:50am **Maya Olshina** - *Selected communication*
Identification of novel regulators of the ubiquitin-independent 20S proteasome degradation pathway

12:05–1:45pm **Lunch**

1:45pm–3:15pm **POSTER SESSION N°1**

3:15pm **Aaron Ciechanover** - **Keynote lecture**
Monoubiquitination as a novel mode of proteasomal recognition

4:15pm **Marcus Groettrup**
The immunoproteasome in the pathogenesis of autoimmune diseases

4:45pm–5:10pm **Coffee break**

5:10pm **Alfred L Goldberg**
Regulation of Proteasome Function in Normal and Disease States

5:40pm **Andreas Martin**
Degradation-coupled substrate deubiquitination at the 26S proteasome

6:10pm **Marie-Pierre Bousquet** - *Selected communication*
A diversity of proteasome complexes but not at random: a way to regulate proteasome activity/function

6:30pm–8:00pm **Cocktail and Poster session n°2 and 4**

THURSDAY 7, APRIL

9:00am–3:50pm **Session Ubiquitination: signaling and ubiquitinating enzymes** *Chairs: Simon S. Wing & Rachel E. Klevit*

9:00am **Rachel E Klevit**
How Activators are activated: Mechanisms of E3 Ubiquitin Ligase Activation

9:30am **Allan M Weissman**
Modulating Ubiquitination by Non-Canonical Binding of RING-type E3s to their E2s

10:00am **Michal Sharon** - *Selected communication*
CSNAP is a novel subunit of the COP9 signalosome

10:15am **Shenhav Cohen** - *Selected communication*
The ubiquitin ligase Trim32 catalyzes the degradation of the desmin cytoskeleton and the attached myofibrils in muscle during atrophy

10:30am–10:50am **Coffee break**

10:50am **Germana Meroni**
TRIM-mediated ubiquitination in human diseases

11:20am **Danny Huang**
Insights into regulation of RING ubiquitin ligases

11:50am **Gwenaél Rabut** - *Selected communication*
Fluorescence complementation illuminates the physiological network of ubiquitylation enzymes

12:05–1:45pm **Lunch**

1:45pm–3:15pm **POSTER SESSION N°3**

15:15pm **Daniel Taillandier**
Mechanisms of myofibrillar proteolysis in skeletal muscle: role of E2 enzymes

15:45pm **Maria Elka Gierisch** - *Selected communication*
Proteasomal turnover controls oncogenic activity of the EWS/FLI1 fusion protein

4:00pm–6:20pm **Session Autophagy** *Chairs: Ana-Maria Cuervo & Marco Sandri*

4:00pm **Marco Sandri**
Autophagy, Lysosome and Proteostasis in ageing

4:30pm **Charlotte Montespan** - *Selected communication*
Adenoviruses limit membrane damage induced autophagy during cell entry through a conserved PPxY motif in capsid protein VI

4:45pm **Hagai Abeliovich** - *Selected communication*
Mechanisms of selectivity during stationary phase mitophagy in yeast 7

SCIENTIFIC PROGRAM

April 2016, 6-8th - Clermont-Ferrand, France

5:00pm-5:20pm	Coffee break
5:20pm	Patrice Codogno <i>Autophagy and plasma membrane domains</i>
5:50pm	Ana-Maria Cuervo <i>Selective Autophagy and the Cellular Response to Stress</i>
6:20pm	Pascal Genschik - <i>Selected communication</i> <i>Post-translational control of ARGONAUTE proteins: P0 as a tool to better understand the role of autophagy in RNA silencing regulation.</i>
8:00pm	Gala Dinner

► FRIDAY 8, APRIL

9:00am–10:15am	Session Autophagy (continued) <i>Chairs: Ana-Maria Cuervo & Marco Sandri</i>
9:00am	Anne Simonsen <i>Regulation of autophagy by lipid binding proteins</i>
9:30am	Ivan Dikic <i>Ubiquitin networks in regulation of proteostasis and autophagy</i>
10:00am	Nikolaos Georgakopoulos - <i>Selected communication</i> <i>Non-covalent Keap1 inhibitors are preferential pharmacological tools to regulate cell mitophagy and enhance mitochondrial function</i>
10:15-11:00am	Coffee break & free Poster session
11:00am–3:20pm	COST Session Deubiquitination & Ubiquitin-like modifications <i>Chairs: Germana Meroni & Ron Hay</i>
11:00am	Simon S Wing <i>Deubiquitination in Metabolism</i>
11:30am	Michael Clague <i>Sorting and signaling en route to the lysosome</i>
12:00am	Guillaume Bossis - <i>Selected communication</i> <i>Chemotherapeutic drugs control specific transcriptional programs in Acute Myeloid Leukemias through the regulation of the SUMO pathway</i>
12:15am	Farid El Oualid - <i>Selected communication</i> <i>Development of the first activity- based probes for ubiquitin and ubiquitin-like protein E1-E2-E3 enzyme cascades</i>
12:30-1:45pm	Lunch
1:45pm	Alfred Vertegaal <i>Crosstalk between SUMOylation and the ubiquitin-proteasome system</i>
2:15pm	Ron Hay <i>Remodeling of the SUMO proteome in response to proteotoxic stress.</i>
2:45pm	Xènia Crespo-Yañez - <i>Selected communication</i> <i>Dynamic regulation of the ESCRT- III Protein CHMP1B by the Ubiquitin System</i>
3:00-3:30pm	Best Poster Prize & Good bye