

# THE 9<sup>TH</sup> INTERNATIONAL CONFERENCE ON UNSTABLE MICROSATELLITES AND HUMAN DISEASE

April 21-26, 2018  
Hotel La Palma, Capri, Italy

## PROGRAM SCHEDULE

### SATURDAY, APRIL 21, 2018

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|-------------------|---|
| 12:00 p.m.        | Check-in  |
| 3:00 – 6:00 p.m.  | Registration  |
| 6:00 – 7:00 p.m.  | <i>Dinner</i>   |
| 7:30 p.m.         | <b>Welcoming Comments</b><br>Meeting Co-Chairs: Christopher E. Pearson, Laura P.W. Ranum,<br>& Maria Giuseppina Miano |
| 7:40 – 8:40 p.m.  | <b>Keynote Lecture:</b><br>Karl Herrup – Hong Kong University of Science & Technology, Hong Kong                      |
| 8:45 – 11:00 p.m. | Welcome Reception   |

### SUNDAY, APRIL 22, 2018

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| 7:00 – 8:00 a.m. | <i>Breakfast</i>  |
| 8:00 – 4:00 p.m. | <b>Poster Set-Up</b><br>(All posters will be up through Wednesday morning)  |
|                  | <b>Molecular Effects of Repeat Expansions</b><br>Chair: Laura P.W. Ranum, University of Florida, Gainesville, FL, USA |
| 8:00 – 8:25 a.m. | Elena Cattaneo – University of Milan, Italy   |
| 8:25 – 8:50 a.m. | Yves Barral – Institute of Biochemistry, ETH, Zurich, Switzerland   |
| 8:50 – 9:15 a.m. | Marcus Ernst Peter – Northwestern University, Chicago IL, USA   |
| 9:15 – 9:45 a.m. | <i>Coffee Break</i>   |

**Repeat Instability I**  
Chair: Fernando Morales

- 9:45 – 10:10 a.m. **Darren G. Monckton – University of Glasgow, Scotland, UK**
- 10:10 – 10:35 a.m. **Tom Massey – Cardiff University, Cardiff, UK**
- 10:35 – 11:00 a.m. **Vanessa C. Wheeler – Massachusetts General Hospital, Harvard, Boston, USA**
- 11:00 – 12:00 a.m. **Short Talks I, Selected from Submitted Abstracts**  
*6 Presentations: Meinke P, Haase G, Holland A, Braz S, Jin P, Matsuura T*
- 12:00 – 12:30 p.m. **Structured Discussion, Leader: Karl Herrup**
- 12:30 – 1:45 p.m. *Lunch*
- 1:45 – 4:00 p.m. **Free time**
- 4:00 – 6:00 p.m. **Poster Session I**
- 6:00 – 7:00 p.m. *Dinner*

**Repeat Instability II**  
Chair: Vincent Dion

- 7:30 – 7:55 p.m. **Ali H. Brivanlou – Rockefeller University, New York, NY, USA**
- 7:55 – 8:20 p.m. **Sherif El-Khamisy – University of Sheffield, Sheffield, England, UK**
- 8:20 – 8:45 p.m. **Christopher E. Pearson – The Hospital for Sick Children, Toronto, ON, Canada**
- 8:45 – 9:05 p.m. **Short Talk II, Selected from Submitted Abstracts**  
*2 Presentations: Dion V, Mouro-Pinto R*
- 9:05 – 9:35 p.m. **Structured Discussion, Leader: Genevieve Gourdon**

**MONDAY, APRIL 23, 2018**

- 7:00 – 8:00 a.m. *Breakfast*

**Repeat Expansion Diseases and Models: Connecting the Dots**  
Chair: Pietro Chiurazzi

- 8:00 – 8:25 a.m.** Giovanni Neri – Università Cattolica del S. Cuore, Rome, Italy
- 8:25 – 8:50 a.m.** Ekaterina Rogueva – University of Toronto, Toronto, ON, Canada
- 8:50 – 9:15 a.m.** Maury S. Swanson – University of Florida, Gainesville, FL, USA
- 9:15 – 9:45 a.m.** *Coffee Break*
- 9:45 – 10:10 a.m.** Eric T. Wang – University of Florida, Gainesville, FL, USA
- 10:10 – 10:35 a.m.** Ronald D. Vale – University of California, San Francisco, CA, USA
- 10:35 – 11:00 a.m.** Tetsuo Ashizawa – Houston Methodist Hospital, Hospital, TX, USA
- 11:00 – 12:00 p.m.** **Short Talks III, Selected from Submitted Abstracts**  
*6 Presentations: Scaglione K, Eiges R, Lanni S, Hukema R, Tabolacci E, Banerjee A*
- 12:00 – 12:30 p.m.** **Structured Discussion, Leader: Peng Jin**
- 12:30 – 1:45 p.m.** *Lunch*
- 1:45 – 4:00 p.m.** **Free Time**
- 4:00 – 6:00 p.m.** **Poster Session II**
- 6:00 – 7:00 p.m.** *Dinner*
- Expansions Diseases from a Different Angle**  
Chair: David L. Nelson
- 7:30 – 7:55 p.m.** Kinya Ishikawa – University of Tokyo, Tokyo, Japan
- 7:55 – 8:20 p.m.** Maria Giuseppina Miano – Institute of Genetics and Biophysics, Naples, Italy
- 8:20 – 8:45 p.m.** Joel M. Gottesfeld – Scripps Research Institute, La Jolla, CA, USA
- 8:45 – 9:05 p.m.** **Short Talks IV, Selected from Submitted Abstracts**  
*3 Presentations: Buratti E, Padula A, Saraiva-Pereira ML*

9:05 – 9:35 p.m.      **Structured Discussion, Chair: Leonard Petrucelli**

**TUESDAY, APRIL 24, 2018**

7:00 – 8:00 a.m.      *Breakfast*

**Mechanisms and Models of RAN Translation & Cellular Effects of Expansion Diseases**  
Chair: Gary Bassell

8:00 – 8:25 a.m.      **J. Paul Taylor – St. Jude Children’s Research Hospital, Memphis, TN, USA**

8:25 – 8:50 a.m.      **Jeffrey D. Rothstein – Johns Hopkins University, Baltimore, MD, USA**

8:50 – 9:15 a.m.      *EMBO Young Investigator Lecture*  
**Magdalini Polymenidou – University of Zurich, Switzerland**

9:15 – 9:45 a.m.      *Coffee Break*

9:45 – 10:10 a.m.      **Peter K. Todd – University of Michigan, Ann Arbor, MI, USA**

10:10 – 10:35 a.m.      **Aaron D. Gitler – Stanford University, Palo Alto, CA, USA**

10:35 – 11:00 a.m.      **Laura P.W. Ranum – University of Florida, Gainesville, FL, USA**

11:00 – 12:00 p.m.      **Short Talks V, Selected from Submitted Abstracts**  
*6 Presentations: Petrucelli L, Yamada S, Gao F-B, Glineberg M, Banez-Coronel M, PattaMatta A*

12:00 – 12:30 p.m.      **Structured Discussion, Leader: Fen-Biao Gao**

12:30 – 1:30 p.m.      *Lunch*

1:30 – 4:00 p.m.      **Free Time**

4:00 – 6:00 p.m.      **Poster Session III**

6:00 – 7:00 p.m.      *Dinner*

**Neuroinflammation & Antibody Therapy**  
Chair: Krzysztof Sobczak

7:30 – 7:55 p.m.      **Anne Messer – Neural Stem Cell Institute, Rensselaer, New York, NY, USA**

7:55 – 8:20 p.m. Malu G. Tansey – Emory University, Atlanta, GA, USA

8:20 – 8:45 p.m. Fabio Montrasio- Neurimmune, Switzerland

8:45 – 9:15 p.m. Structured Discussion, Leader: Anne Messer

Vesuvius, Ashes Freeze Time, and DNA repeats  
Chair: Christopher E. Pearson

9:15 – 9:30 p.m. Pier Paolo Petrone – University of Naples, Naples, Italy

9:30 – 10:30 p.m. Discovery Chanel Documentary

### WEDNESDAY, APRIL 25, 2018

7:00 – 8:00 a.m. *Breakfast*

Therapeutic Strategies  
Chair: Kaalak Reddy

8:00 – 8:25 a.m. Harry T. Orr, University of Minnesota, Minneapolis, MN,

8:25 – 8:50 a.m. Holly B. Kordasiewicz – Ionis Pharmaceuticals, Carlsbad, CA, USA

8:50 – 9:15 a.m. Don W. Cleveland – University of California, San Diego, CA, USA

9:15 – 9:30 a.m. *Coffee Break*

9:30 – 10:00 a.m. Short Talks VI, Selected from Submitted Abstracts  
3 Presentations: McLoughlin H, Jenquin J, Reddy K

10:00 – 10:30 a.m. Structured Discussion, Leader: A. Jennifer Morton

10:30 – 10:45 a.m. **Day trip and Gala evening:**

Depart Hotel La Palma for Herculaneum Tour via Chartered Ferry  
(bag-lunch)

6:00 p.m. Gala Dinner (Hotel Miglio D'Oro)

7:00 p.m. Dinner Served (Live Music)

**8:00 p.m.**                    **Presentation of UMHD9 Awards**

**11:00 p.m.**                    **Chartered Ferry Departs for Capri**

**THURSDAY, APRIL 26, 2018**

**7:00 – 8:30 a.m.**            ***Breakfast***

**8:30 a.m.**                    **Departure**