

## ADE (Educational Elective Activity)

### “SELECTED TOPICS AT THE INTERFACE BETWEEN CELL BIOLOGY AND MEDICINE”

#### Calendar

##### AT BIOMEDLAB: BUILDING 19, “SOUTH/SUD” AREA

**16 April – 9:30 a.m.**

**Tunneling nanotubes in health and disease**

Prof. Chiara Zurzolo

**5 May – 9:30 a.m.**

***Membrane contact-sites***

Prof. Rossella Venditti

**9 May – 9:30 a.m.**

**Multiple approaches to dissect damaged pathways of the neuro-renal Focal Segmental Glomerulosclerosis and Neurodevelopmental syndrome**

Prof. Giuseppe Merla

**12 May – 9:30 a.m.**

***Mitochondrial dysfunction as a potential therapeutic target in Down syndrome***

Prof. A. Izzo

**19 May – 9:30 a.m.**

***Endolysosomal trafficking and neurological disorders***

Prof. Simona Paladino

**21 May – 9:30 a.m.**

**Directing Gene Expression: From Stem Cell Differentiation to Cell-Based Therapy for Brain Repair**

Prof. Alessandro Fiorenzano

**27 May – 9.30 a.m**

***Folding of amyloidogenic proteins in health and disease***

Prof. Daniela Sarnataro

**4 June – 9:30 a.m**

**Spindle Assembly Checkpoint: a guardian against genomic instability**

Prof. Andrea Conte

**5 June – 9:30 a.m**

***An organoid is a miniaturized and simplified version of an organ produced in vitro***

Prof. Maria Vittoria Barone

**6 June – 9:30 a.m**

**Lysosomal signalling**

Prof. Diego Medina