

SCIENTIFIC DAY

ECOLE DOCTORALE BIOLOGIE SANTÉ

NANTES / ANGERS



April 16th, 2024

ANGERS

Health & Sport



PROGRAM

8.15-8.45am **Welcome**

8.45-9.00am **Introduction**
-Xavier Prieur, Ecole Doctorale Biologie Santé director.

SESSION 1 Thesis project presentations

Moderators: Cassandre Jeannot and Morgane Joly

9.00-10.15am

- **Julie Warin**, 3D culture models to study the maturation and degeneration of the intervertebral disc.
- **Yanis Macé**, Status and functions of the DeUBiquitinating enzyme CYLD during programmed cell death.
- **Marie Palard**, Mitochondria-Associated Membranes (MAMs) in adipocyte physiology and adipose tissue dysfunction.
- **Maxime Corre**, Impact of acetoacetate on mitochondrial dysfunctions induced by septic shock.
- **Amandine Dupuy**, Characterization of extracellular vesicles produced by regulatory B cells in kidney transplantation.

10.15-11.00am **Coffee break / Poster presentations / Sponsors booths tour**

SESSION 2 Plenary conferences: Health and Sport

Moderators: Chloé Lefebvre and Léo Couillard

11.00-12.30am **Plenary conferences: Health and Sport**

- **Pr Antoine Nordez**, director of the laboratory Motor skills, Interactions, Performance: "Role of interactions between muscle fibers and tendons for human performance."
- **Pr Pierre Abraham**, Head of Sports Medicine at the Angers University Hospital: "Sport and vessel interactions."

12.30am-2.00pm **Lunch / Poster presentations / Sponsors booths tour**

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SESSION 3 Future with a thesis

Moderators: *Cassandra Jeannot, Chloé Chevalier and Léo Couillard*

2.00-2.45pm

Speakers « Professional careers »

- **Assia Asrir** (Chef de projet R&D, Opsidia)
- **Agnès Basseville** (Researcher in biology/bioinformatics, ICO, Angers)
- **Yann Thomas** (Medical Science Liaison, AstraZeneca, Rennes)
- **Charlotte Douard** (Health Tech Business Developer, SATT Ouest Valorisation)

2.45-3.30pm

Discussion

SESSION 4 Thesis project presentations

Moderators: *Chloé Chevalier and Zoé Begue-Racape*

3.30-4.15pm

- **Etienne Babin**, Opportunities offered by latent-based multiblock strategies to integrate biomarkers of chemical exposure and biomarkers of effect in environmental health studies.
- **Pauline Texeira** Mitochondrial organisation and its role in sperm quality.
- **Baptiste Ganachaud**, The enteric nervous system : a target of fecal extracellular vesicles in autism spectrum disorders.

4.15-5.00pm

Coffee break / Poster presentations / Sponsors booths tour

SESSION 5 Thesis project presentations

Moderators: *Chloé Lefebvre and Solenn Plouzennec*

5.00-5.30pm

- **Charlotte Jacquet**, Evaluation of the immunogenicity of anti-tumor targeted alpha therapy in preclinical syngeneic mouse models.
- **Thomas Guinebrière**, Immune checkpoint molecules control the local antigen-specific immune response in the liver.

5.30-5.45pm

Oral communication awards

6.00-8.30pm

Social event and best poster informal presentations.