NANTES 2026

GENE & CELL-BASED APPROACHES IN NEUROMUSCULAR DISEASE

14-16 January 2026

IRS2 Nantes Biotech, Nantes, France

ACADEMY PROGRAMME

Wednesday 14 January

11:30-12:00
Welcome
Introduction round and selection of the order of the student presentation

12:00-12:45
Lunch

12:45-13:30
Hildegard Büning, *Hannover Medical School*
Adeno-Associated Virus (AAV) vectors as delivery tools in neuromuscular diseases

13:30-14:00
Caroline Le Guiner, *Target, Nantes*
Gene therapy for Duchenne Muscular Dystrophy: The journey of an rAAV-µDystrophin product

14:00-15:30 Student talks 1, 2 & 3

15:30-16:00
Coffee Break

16:00-16:30
Mario Amendola, *Genethon*
Genome Editing and AAV Delivery for Utrophin-mediated Duchenne Muscular Dystrophy Therapy

16:30-18:00 Student talks 4, 5, 6

18:30
Surprise Networking evening

Thursday 15 January

08:30-09:00
Isabelle Richard, *Genethon*
Therapeutic Challenges in Muscular Dystrophies

09:00-09:30
Federic Relaix, *UPEC Health Faculty, INSERM, ENVA, EFS & APHP*
Rat Duchenne muscular dystrophy models for preclinical studies and deciphering tissue repair mechanisms

09:30-10:30 Student talks 6 & 7

10:30-11:00
Coffee Break

11:00-11:30
Sonia Albini, *Genethon*
Profibrotic iPSC-derived MYOrganoids as a translational model for gene therapy evaluation in Duchenne Muscular Dystrophy

11:30-12:30 Student talks 8 & 9

12:30-14:00
Lunch

14:00-14:30
Sumitava Dastidar, *UCL*
Human Multi-Organoid Platform for Preclinical Evaluation of Neuromuscular Gene Therapies

14:30-16:00 Student talks 10, 11

16:00-16:30
Coffee Break

16:30-17:30
Gloria González-Aseguinolaza, *CIMA, University of Navarra, Pamplona*
Between academia and industry: juggling roles to deliver solutions to patients

17:30-18:30
Visit TARGET Lab

19:30-
Dinner

Friday 16 January

09:15-10:00
Yann Pereon, *Rare Diseases Reference Center at Nantes University Hospital*
Gene therapy treatments for patients with neuromuscular diseases

10:00-10:45
Discussion with parent of 2 young patients

10:45-11:15
Coffee Break

11:15-12:00
Capucine Trollet, *Institut de Myologie*
Cell and Gene Therapy Approaches for Oculopharyngeal Muscular Dystrophy

12:00-12:15
Closing