SYNLEIGH | ONLINE WEBINAR

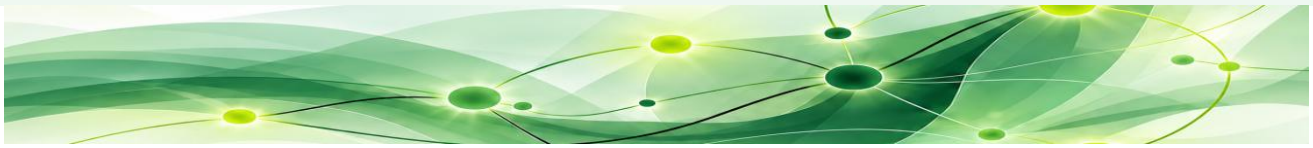
Introducing SynLeigh

A European Project on Leigh Syndrome

7 DECEMBER 2026 • 5 PM CET

Discover the SynLeigh research project, meet the scientists involved, and learn how patients and families can contribute to shaping its future.

5pm - WELCOME	**Serena Massucci · Mitocon (Italy)** **Jo de Bry · International Mito Patients (IMP)** **Kasey Woleben · Cure Mito Foundation (USA)** *Brief introductions from patient organisations*
5:05 - PROJECT OVERVIEW	**Alessandro Prigione · Heinrich Heine University Düsseldorf (Germany)** *Introducing the goals of the SynLeigh Consortium* *How to use patient-derived stem cell models to advance treatments*
5:15 HUMAN LSS MODELS	**Ole Pless · Fraunhofer ITMP (Germany)** *Patient-derived models for drug screening and " blood-brain barrier" permeability*
5:25 ORGAN-ON-CHIP	**Una Riekstina · University of Latvia (Latvia)** *Organ-on-chip models to assess human toxicity of treatments*
5:35 MOUSE MODELS	**Emma Puighermanal · Institut d'Investigació i Innovació Parc Taulí (Spain)** *A Leigh syndrome mouse model to address treatment efficacy and toxicity*
5:45 PIG MODELS	**Dario Brunetti · Fondazione IRCCS Istituto Neurologico Carlo Besta (Italy)** *A new pig model of Leigh syndrome to enhance translational impact*
5:55 GENETIC SCREENING	**Raquel Cuella-Martin · McGill University (Canada)** *Using genetic screening for identifying drug modulators*
6:05 COMPUTATIONAL ANALYSIS	**Antonio del Sol · University of Luxembourg (Luxembourg)** *Computational integration to unveil mechanisms of action and treatment synergies*
6:15 Q&A	**All speakers** *Questions and discussion with patients, families, and researchers*
6:30 pm	**Alessandro Prigione - Closing Remarks**



Mitocon
Insieme per lo studio e la cura delle malattie mitocondriali ODV

imp
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CURE MITO FOUNDATION

ERDERA
European Rare Diseases Research Alliance