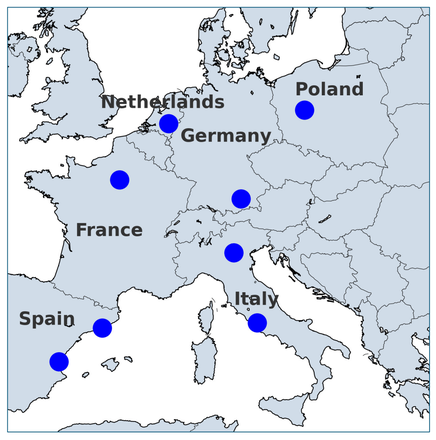
14 Open Doctoral Positions – ENTRY-DM
European Union Funded MSCA Doctoral Network
Advancing Therapeutic Development for Myotonic Dystrophy

Funded by the European Union

About the ENTRY-DM Network



ENTRY-DM is recruiting **14 full-time doctoral candidates** to advance innovative therapies for **myotonic dystrophy (DM).**

This EU-funded Doctoral Network brings together leading international experts in **DM research, antisense oligonucleotide (ASO) therapies, bioengineering** and **clinical trials**, creating a dynamic and collaborative training environment.

We will train a new generation of researchers across academia, industry and clinical sectors, to push the frontiers of ASO development and technology transfer.

Be part of a pioneering effort to transform the future of DM therapy.

Why Join?

- **Interdisciplinary training** in disease modelling, molecular mechanisms, ASO design, drug delivery, and clinical trials.
- **Hands-on experience** in fundamental research, bioengineering, clinical assessments, and neuropsychological evaluation.
- Collaborate with leading experts from academia and industry through extensive **international mobility**.
- **Two short-term secondments** (3-month visits) to international and intersectoral partner labs within the consortium.
- Access to **state-of-the-art labs**, **cutting-edge research** and **top-level training,** delivered through *in person* and online events led by world experts in the field. Participation in **international conferences** in the field.
- **Full-time contracts** with attractive Marie Skłodowska-Curie salaries, including social security and family allowances.
- **Boost your career prospects** in worldwide research and therapeutic development, whether in **academia or industry**.

Eligibility criteria

- Motivated and talented candidates **from all nationalities** with a strong fundamental or clinical background in **biomedical sciences**, **bioengineering**, or related fields are encouraged to apply. **Application deadline May 30, 2025**.
- **Please ensure that you comply with EU eligibility and mobility conditions** before applying.
- Ready to make an impact in rare disease research? **Apply now at the links below!**

Country	Project title	Supervisor	Host	Secondments
DC1 🇮🇹	Innovative genomic technologies for the advanced characterization of DM mutations	**Marzia Rossato**	Genartis **Verona, Italy**	Rome, IT 🇮🇹 Paris, FR 🇫🇷
DC2 🇮🇹	The complexity of DM repeat expansions: new challenges in developing personalised molecular therapeutics	**Annalisa Botta**	Universita di Roma Tor Vergata **Rome, Italy**	Verona, IT 🇮🇹 Nijmegen, NL 🇳🇱
DC3 🇪🇸	A new integrated in vitro platform to study DM muscle disease	**Javier Ramon**	Institute Bioengineering of Catalonia **Barcelona, Spain**	Paris, FR 🇫🇷 Cambridge, USA 🇺🇸
DC4 🇫🇷	Advanced human 3D neuromuscular and cortical models for mechanistic and therapeutic research	**Cécile Martinat**	I-Stem **Evry, France**	Rome, IT 🇮🇹 Nijmegen, NL 🇳🇱
DC5 🇳🇱	Structure and dynamics of nuclear RNA foci in DM1 and DM2	**Rick Wansink**	Radboud University **Nijmegen, The Netherlands**	Valencia, ES 🇪🇸 Evry, FR 🇫🇷
DC6 🇪🇸	The contribution of miRNome alterations to DM1: beyond the Muscleblind sequestration model	**Rubén Artero**	University of Valencia **Valencia, Spain**	Poznań, PL 🇵🇱 Valencia, ES 🇪🇸
DC7 🇳🇱	Rescuing disrupted single-cell and neural network activities in human DM neural models using ASO	**Hans van Bokhoven**	Radboud University **Nijmegen, The Netherlands**	Cambrige, USA 🇺🇸 Richmond, USA 🇺🇸
DC8 🇵🇱	Therapeutical potential of ASO inducing skipping of CUGexp-containing exon in DM	**Krzysztof Sobczak**	Adam Mickiewicz University **Poznań, Poland**	Evry, FR 🇫🇷 Oxford, UK 🇬🇧
DC9 🇪🇸	Enhancing the activity of therapeutic ASO by genetic modulation and sequence motif adjuvants	**Arturo Lopez-Castel**	University of Valencia **Valencia, Spain**	Nijmegen, NL 🇳🇱 Evry, FR 🇫🇷
DC10 🇪🇸	Novel ASO molecules for the therapy of DM1	**Carme Fàbrega**	Spanish National Research Council **Barcelona, Spain**	Oxford, UK 🇬🇧 Evry, FR 🇫🇷
DC11 🇫🇷	Development of circulating muscle-specific biomarkers of myotonic dystrophy	**Geneviève Gourdon**	Inserm, Centre of Research in Myology **Paris, France**	Valencia, ES 🇪🇸 Munich, DE 🇩🇪
DC12 🇫🇷	Circulating biomarkers of brain dysfunction in DM1	**Mario Gomes-Pereira**	Inserm, Centre of Research in Myology **Paris, France**	Valencia, ES 🇪🇸 Gainesville, USA 🇺🇸
DC13 🇩🇪	DM2: Biomarker discovery and correlation to clinical outcomes	**Benedikt Schoser**	Ludwig Maximilian University of Munich **Munich, Germany**	Verona, IT 🇮🇹 Barcelona, ES 🇪🇸
DC14 🇫🇷	Participation in clinical trials: the contribution of decision-making cognition in patients with DM1	**Nathalie Angeard**	Paris City University **Paris, France**	Paris, FR 🇫🇷 Gothenburg, SE 🇸🇪

Training Events	Topic	Location	Date
Conference #1	Introduction to DM	Paris, FR 🇫🇷	Jan 2026
Online #1	Research management & ethics	Online 🌐	May 2026
Conference #2	Entrepreneurship & technology transfer	Valencia, ES 🇪🇸	Feb 2027
Online #2	Bioinformatics	Online 🌐	May 2027
Conference #3	Translational medicine	Nijmegen, NL 🇳🇱	Nov 2027
Online #3	Clinical preparedness	Online 🌐	Feb 2028
Conference #4	Final conference & job fair	Paris, FR 🇫🇷	Jun 2028
Continuous online and local training on sustainable laboratories; market and R&D updates from pharmaceutical partners; ongoing clinical trials; the PhD after life; research integrity…			

Eligibility criteria
Application procedure

👉 **https://www.entry-dm.eu**