

2-6 July Newcastle 2018 United Kingdom

This summer school is a joint venture between the European Reference Network for Neuromuscular Diseases - EURO-NMD and TREAT-NMD.



EURO-NMD is one of 24 European Reference Networks (ERNs) approved by the Board of Member States. The ERNs are supported by the European Commission. For more information about the ERNs and the EU health strategy, please visit <https://ec.europa.eu/health/ern>

Neuromuscular Translational Summer School

2-6 July 2018

Programme Committee

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European
Reference
Network

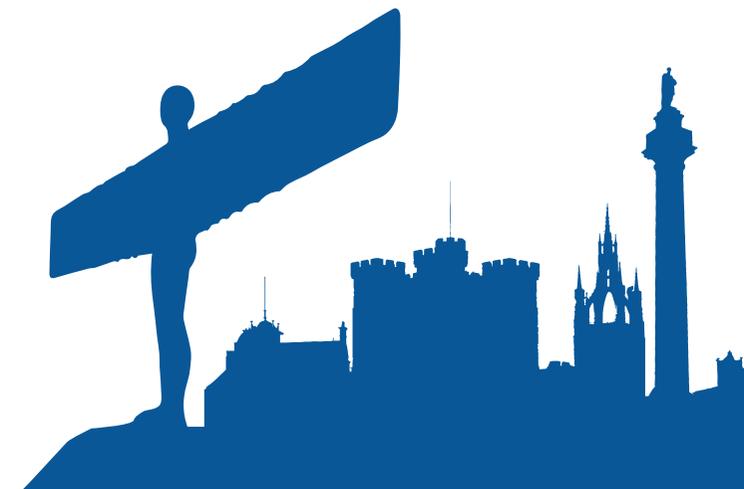
for rare or low prevalence
complex diseases

Network
Neuromuscular
Diseases (ERN EURO-NMD)

L **U**
M **C** Leids Universitair
Medisch Centrum



International Centre for Life
Institute of Genetic Medicine
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Neuromuscular Translational Summer School

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This five-day summer school has been developed for researchers and clinicians interested in translational research.

This course will address the following aspects as it travels along this established pathway.

- Bench to bedside research
- Regulatory system
- Clinical trials
- Outcome measures
- Patient communication
- Registries and biobanks
- Biomarkers and –omics.

Approximately 24 participants will be based at the Institute for Genetic Medicine, part of Newcastle University in the UK for the duration of the summer school.

During their stay, they will discover how networks such as the European Reference Network EURO-NMD and TREAT-NMD work and collaborate with patients and regulators to facilitate therapy development. Aspects such as standards of care, outcome measure development, biomarkers and others will be developed during the week. Attendees will also learn about the various interactions that take place between key stakeholders.



Our summer school will consist of plenary lectures, interactive panel sessions, workshops and participatory developmental sessions.

Attendees will learn how the regulatory system works, take part in a TACT style review and discuss ethical issues in clinical trials.

In addition, attendees will find out about various outcome measures and gain an appreciation of the need for standardisation and training in this area. They will participate in a clinical trial practicality forum as well as a patient communication workshop to demonstrate the results of both good and poor communication.

This comprehensive course will serve as a superb foundation for those wanting to steer their medical or research career in the direction of neuromuscular diseases whilst contacts made as a result of attending will, no doubt, prove to be invaluable.

Attendees who complete this course will not only be furnished with knowledge of the many different aspects that are involved in translational research but will also gain a deeper understanding and compassion for those involved in the whole trial process from researcher to patient.

Draft Programme

Monday 2 July
Translational lifecycle
Bench to bedside research
Preclinical research tools
Regulatory system
TACT style therapeutics review

Tuesday 3 July
Clinical trials
Ethical aspects of clinical trials
Outcome measures
Developments in outcome measures
TREAT-NMD clinical trial tools

Wednesday 4 July
Biomarkers
Validating MRI as biomarker
Patient reported outcome measures
Clinical trial practicality forum

Thursday 5 July
Patient Communication Workshop
Importance of patient communication
Communication workshop by behavioural scientists
How patients can help with research

Friday 6 July
Participant presentations
General discussions
Feedback

Are you already working in the neuromuscular field?
Are you a researcher or a clinician interested in discovering more about this exciting field?

Or, are you interested in sponsoring this summer school?

For further details contact us
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ern-euro-nmd.eu