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## Transcription of video audio: Training the Next Generation of MND Researchers

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Hi, I'm Maya and I'm a PhD student at the Euan MacDonald Centre. I work in the labs of Chris Sibley and Matthew Horrocks at the University of Edinburgh, where we study a protein called TDP 43. This protein is normally involved in managing the cell's genetic messages, but in diseases such as motor neuron disease, it forms clumps and is unable to perform that function.

We are interested in what goes wrong with these genetic messages specifically, and how we can use that information to create new therapeutics against motor neuron disease. Something that I love about my PhD is that each day is unique.

The days range from troubleshooting in the lab, because biology is unpredictable, to days of just computational work. Probably the best part of my PhD though is when the data finally starts to make sense and the pieces of the puzzle click and you feel that you've contributed to motor neuron disease research as a whole.

If you're interested in hearing more, have a look at the article below and thanks for watching.