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00:00:07,060 --> 00:00:12,720

Hi, my name is Dr. Ye Zhang, and I am currently establishing microgravity research platforms

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00:00:12,769 --> 00:00:16,520

in the Life Sciences office at Kennedy Space Center.

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Using analogs to simulate microgravity and space radiation on the ground is challenging,

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but it is very useful for space research and spaceflight related risk assessment for the

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astronauts.

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I also collaborate on projects using the Veggie system that allows astronauts to grow various

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crops in space.

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Working on plants is fun and is a new endeavor in comparison to my previous experience in

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human research.

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The coolest part of my job is to take on every challenge with my colleagues and to watch

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00:00:50,629 --> 00:00:55,440

the rocket launch, knowing that our science

payloads are onboard.