

Elon Musk's Neuralink could soon implant its brain chip in HUMANS: Firm wants to hire a director to oversee its 'first clinical trial participants'

## **Description**

USA: <u>Elon Musk</u> has demonstrated the Neuralink brain chip in a pig, a monkey and new job listing from the company suggests we could soon see it preform in a human brain.

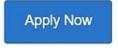
The firm is now hiring a <u>clinical trial director</u>, which says the right candidate will 'work closely with some of the most innovative doctors and top engineers, as well as working with Neuralink's first Clinical Trial participants.'

The position is based in Fremont, <u>California</u> and provides the candidate with commuter benefits, meals and 'an opportunity to change the world.'

The listing also suggests the candidate will lead and build 'the team responsible for enabling Neuralink's clinical research activities,' as well as follow regulations.

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# Clinical Trial Director

at Neuralink (View all jobs)

Fremont, California, United States

#### Clinical Trial Director

As the Clinical Trial Director, you'll work closely with some of the most innovative doctors and top engineers, as well as working with Neuralink's first Clinical Trial participants! You will lead and help build the team responsible for enabling Neuralink's clinical research activities and developing the regulatory interactions that come with a fast-paced and ever-evolving environment. You are mission-driven and are able to meet tight deadlines with accuracy and efficiency.

#### About you

- Dedicated to the highest standards of clinical trial design and management
- · Meticulous attention to detail and organizational skills
- · Effective multitasking skills
- · Great verbal and written communication skills
- · Driven to see projects through to completion
- Resourceful, flexible, and adaptable; no task is too big or too small
- · Ability to thrive in a dynamic and constantly changing environment
- Ability to work effectively and collaboratively in a cross-disciplinary team environment
- Neuralink Willing and eager to go above and beyond/flexible schedule

Neuralink posted a new job listing, first spotted by Bloomberg, for a clinical trial director, which says the right candidate will 'work closely with some of the most innovative doctors and top engineers, as well as working with Neuralink's first Clinical Trial participants

Although the posting does not say when the trials will begin, Musk revealed last month that they are less than a year away – meaning human trials could start this year.

'Neuralink's working well in monkeys and we're actually doing just a lot of testing and just confirming that it's very safe and reliable and the Neuralink device can be removed safely,' Musk said during a live-streamed interview with The Wall Street Journal CEO Council Summit.

'We hope to have this in our first humans — which will be people that have severe spinal cord injuries like tetraplegics, quadriplegics — next year, pending FDA approval.

'I think we have a chance of being able to allow someone who cannot walk or use their arms be able to walk again – but not naturally.'



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Musk first unveiled his Neuralink startup in 2016, touting the technology as the key to helping paraplegics walk, the cure for depression and a way to merge humans with computers.

Neuralink's system is comprised of a computer chip attached to tiny flexible threads that are stitched into the brain by a 'sewing-machine-like' robot.

The device pickups signals in the brain, which are then translated into motor controls.

Musk says that the technology has proven to be safe in the brain and can be easily removed, so the only thing holding Neuralink back from human trials is FDA approval.

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The company's first demonstration took place on August 28, 2020, an event Musk hyped up by saying Neuralink will 'show neurons firing in real-time.' Although that is what was presented during the live demonstration, those tuning in were disappointed when the neurons were that of a pig named Gertrude and not a human

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However, the billionaire has promised to start human trials before – in 2019, he was eyeing testing at the end of 2020.

Musk also has the reputation of building up anticipation for his company's technologies, just to under deliver and disappoint.

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Musk is more focused on using the technology to help people suffering with mobility issues regain control of their lives, he also wants to use it to merge humans with computer.

The move would provide the average person with super-human intelligence that hooks their brain up to the cloud where memories can be stored, thoughts can be exchanged and experiences can be had.

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- 2. Neuralink

### **Date Created**

01/25/2022