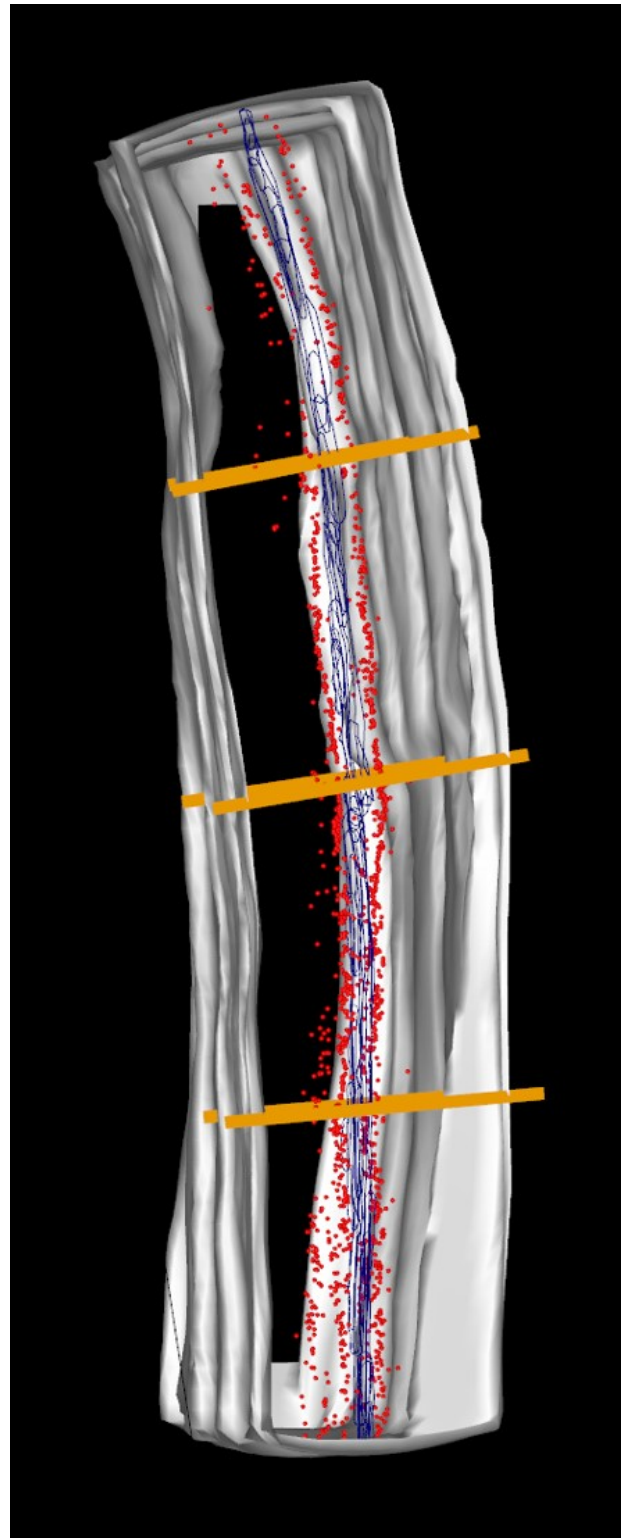


# Potential target for restoring ejaculation in men with spinal cord injuries or ejaculatory disorders

5 December 2016



New research provides insights on how to restore the ability to ejaculate in men who are not able to do so.

Credit: *Annals of Neurology*

New research provides insights on how to restore the ability to ejaculate in men who are not able to do so.

In humans, the crucial role of the [spinal cord](#) in controlling ejaculation is based within a group of neurons located in the L3-L5 segments. In patients with a spinal cord lesion, the intactness of the L3-L5 segments was a determining factor for inducing ejaculation. Therefore, targeting this region might be a promising strategy for the recovery of ejaculation after spinal cord injury.

"The existence of a spinal ejaculation generator in the lumbar spinal cord of men was concluded from neuro-histological investigations and clinical observations from spinal cord injured patients. This generator is a promising therapeutic target for spinal cord injury [patients](#) unable to ejaculate, and for other ejaculatory disorders," said Dr. Francois Giuliano, senior author of the *Annals of Neurology* study.

**More information:** Clément Chéhensse et al, Human spinal ejaculation generator, *Annals of Neurology* (2016). [DOI: 10.1002/ana.24819](https://doi.org/10.1002/ana.24819)

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