## NEURAL CORRELATES OF THE LSD EXPERIENCE REVEALED BY MULTI-MODAL NEUROIMAGING

CARHART-HARRIS RL, FEILDING A, NUTT DJ ET AL.

PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES

BECKLEY / IMPERIAL RESEARCH PROGRAMME

## What is this study about?

This is the first-ever study to examine the effects of LSD on the human brain. Using multiple brain imaging techniques, it gives us the first glimpses into what happens to the brain to produce LSD's psychedelic (and possibly therapeutic) effects.

## Why did we do this study?

 Hundreds of scientific studies examined the effects of LSD in the 1950s and '60s (when it was still legal), but no study has ever before examined what it does to the brain.

What did we find?