What is clinical trials.gov?
Clinicaltrials.gov is a registry of clinical trials created by the United States Congress. Think of it as a database of clinical research (research involving humans) that is being done in the US and other (214) countries.

Why neurologic conditions?
We chose this area because we see this as an expanding field! Wearables have recently become popular as fitness monitors, but there is a huge potential for their use to address different aspects of our lives. We also have a personal interest, as we are personally affected by neurologic conditions.

Digital health is growing!
Our research shows that there has been an increase in the amount of studies that use wearables, either as a way to study the data or as a way to treat a disorder/condition. We think that because wearables offer objective data (e.g. rather than relying on someone saying they slept 8 hrs/day which may not be entirely true, we can use a sleep-tracking device to see actually how much someone slept).

What is mHealth?
Mobile health, or mHealth, is using mobile devices, like a smart phone, to support healthcare. An example would be using an app on your phone to do something as simple as connect you to your doctor or something more complex like monitoring insulin levels.

What are wearables?
This is a general term used to describe technology that can be worn on the body like an accessory. If you have a smart watch, you have a wearable! However, for our study, we did not include wearables that were not controlled by software, so a prosthetic would not be included.

Thank you!
For any questions, contact Karen Chan at karenmch@usc.edu