Treatment Study/Psychotherapy Response Study Using Multimodal MRI (PRSUMM)

The study’s aim is to see what parts of the brain are responsible for cognitive function in adults ages 65+ who are also experiencing symptoms of depression, as well as to see the effect of treatment response on cognitive function.

Study design

The study offers 12 weeks of problem solving psychotherapeutic treatment at the UCSF Langley Porter location. At the beginning of the 12 weeks, volunteers are asked to come to the Langley Porter location for an initial assessment to go through symptoms of depression and cognitive testing. They then go through an MRI scan and have a blood sample taken.

After that, the therapist is able to reach out to them and schedule their first session with them. They will have one 45-minute session per week for 12 weeks.

Study coordinators will help track volunteers mood throughout the entirety of their treatment. After their 12 weeks of therapy, the volunteers will then go through all of the same procedures that they had at their initial appointments.

Participant requirements

- 65+ years old
- Currently experiencing symptoms of depression
- Able to go through an MRI scan
- Able to have their blood drawn
- No neurological disorders (Parkinson’s, MS, traumatic brain injury, cortical stroke)
- No history of substance abuse within the last six months

Compensation

All volunteers will be compensated up to $265 for their participation within the study, as well as receive 12 weeks of no-cost psychotherapy treatment.

End date

March 1, 2020
Principal investigators

- Scott Mackin, PhD [1]
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- Duygu Tosun-Turgut, PhD [3]

Contact information

You may contact the study coordinator by sending an email to kelly.scherer@ucsf.edu [4] or by calling (415) 476-7046. You may also visit the study's webpage at latelifedepression.ucsf.edu [5] for more information.