

# Description of Participants Enrolled in the RCT of Psilocybin-Assisted Psychotherapy to Address Distress in Advanced Cancer

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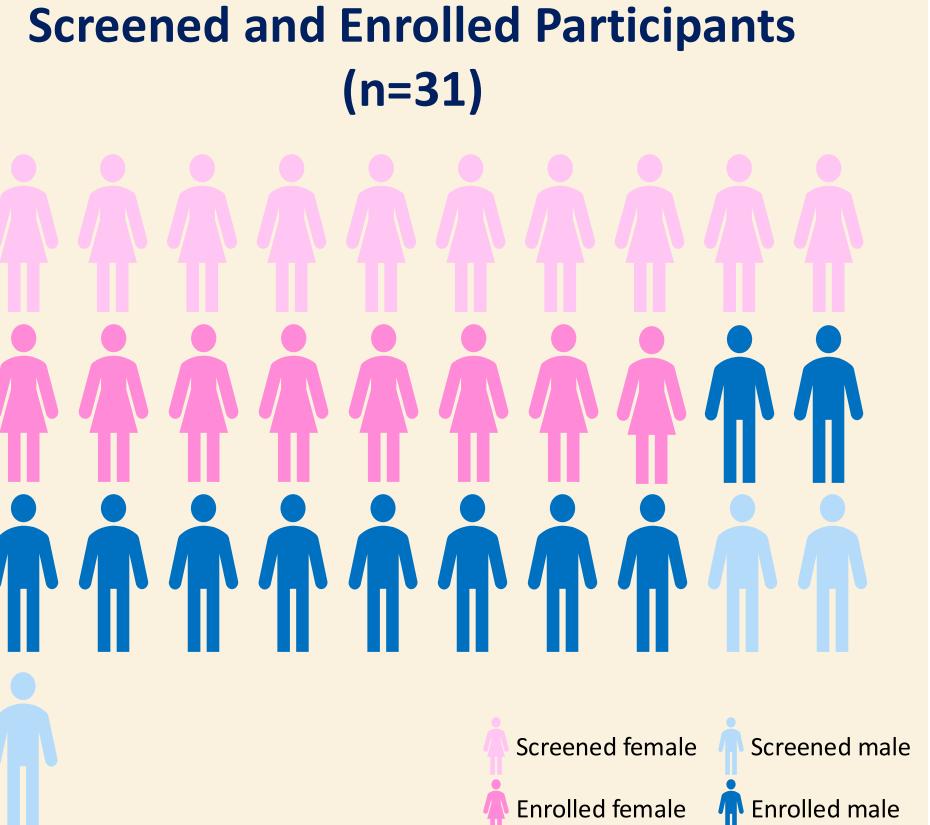
# Background and Purpose

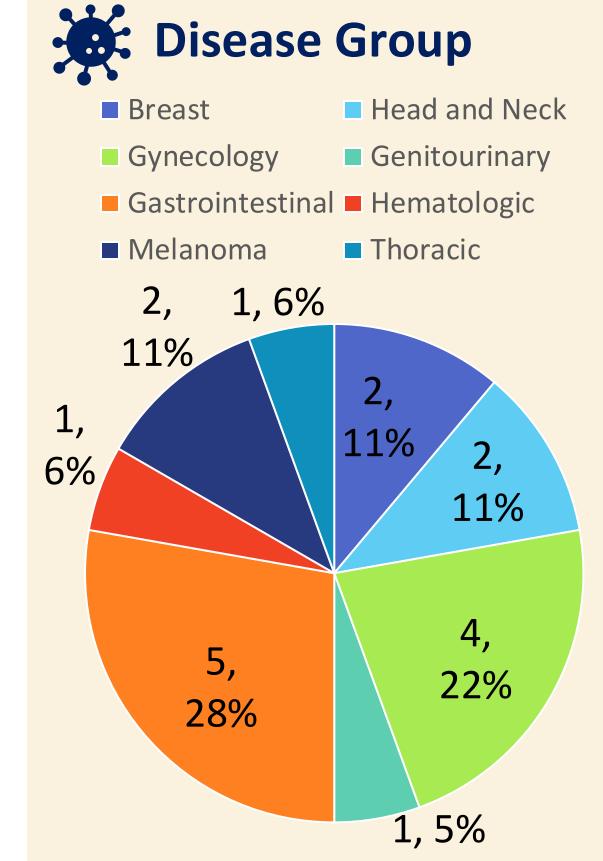
- Living with advanced cancer is associated with elevated levels of anxiety, depression, and existential distress.<sup>1,2</sup>
- Few evidence-based interventions exist to address these unique challenges.
- This NIH-funded, multisite, randomized-controlled trial will examine the effects of psilocybin-assisted psychotherapy (PAP) on psychiatric and existential distress in people with advanced cancer.
- This poster summarizes key demographics of participants enrolled at the University of Colorado site.

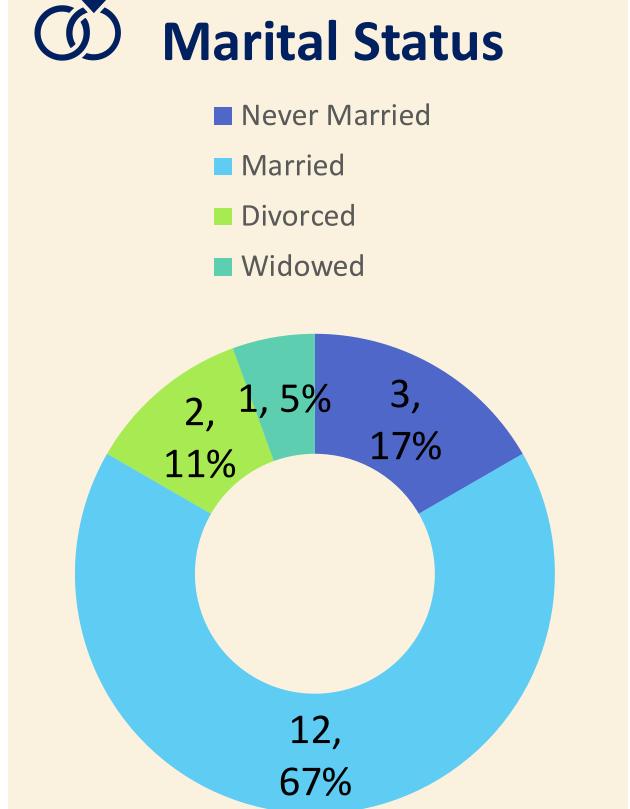
## Methods

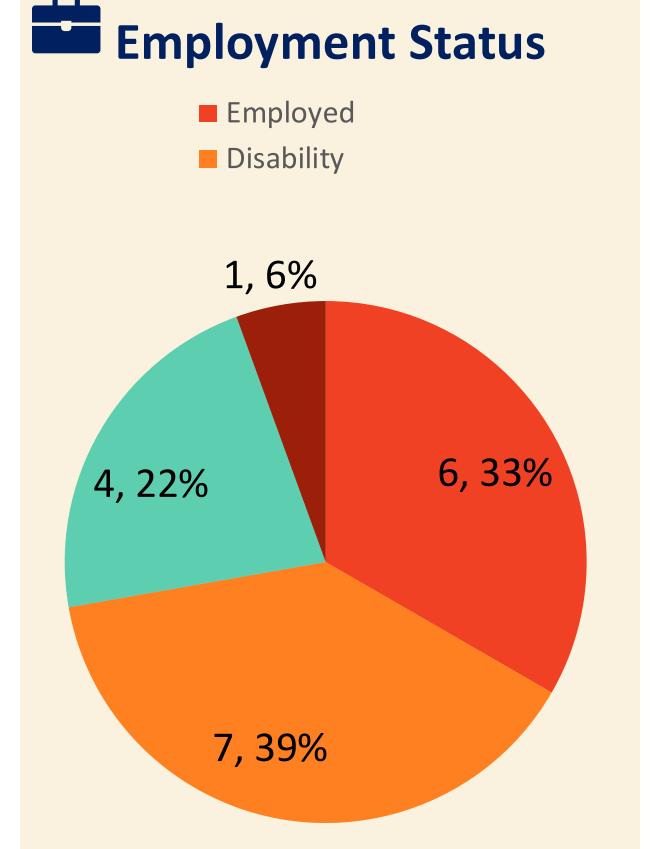
 Data was collected through screening and baseline surveys

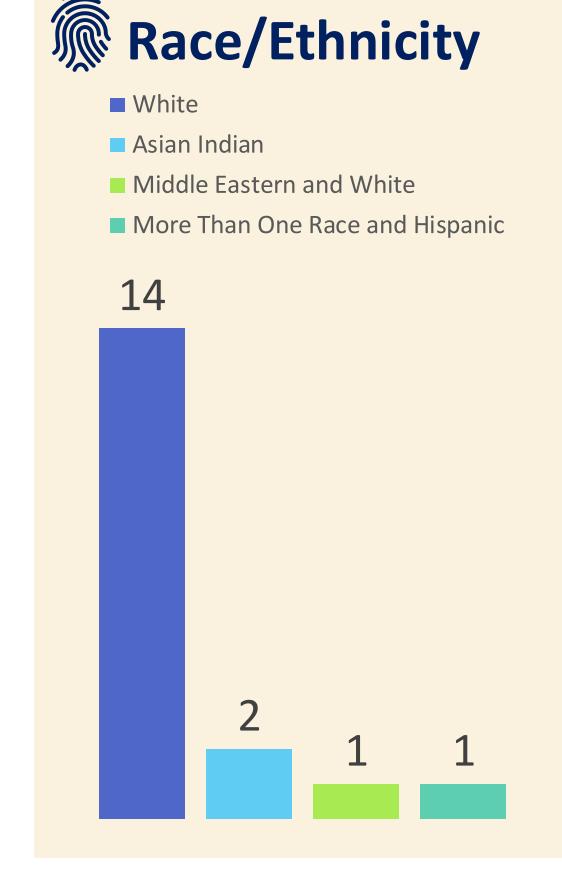


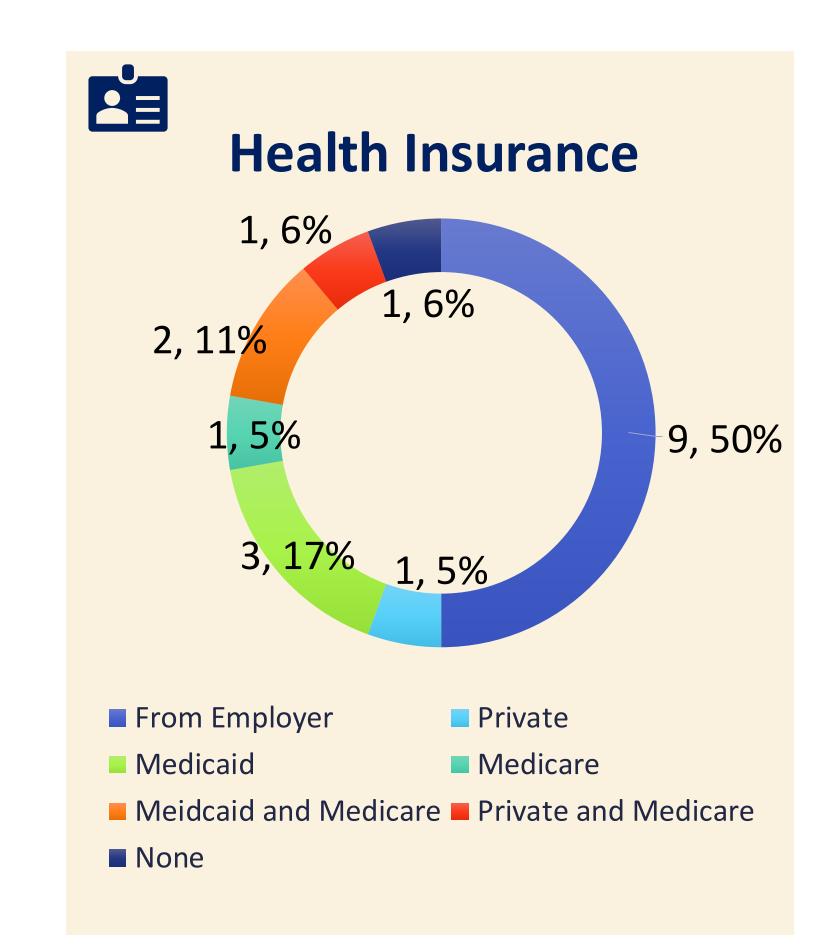


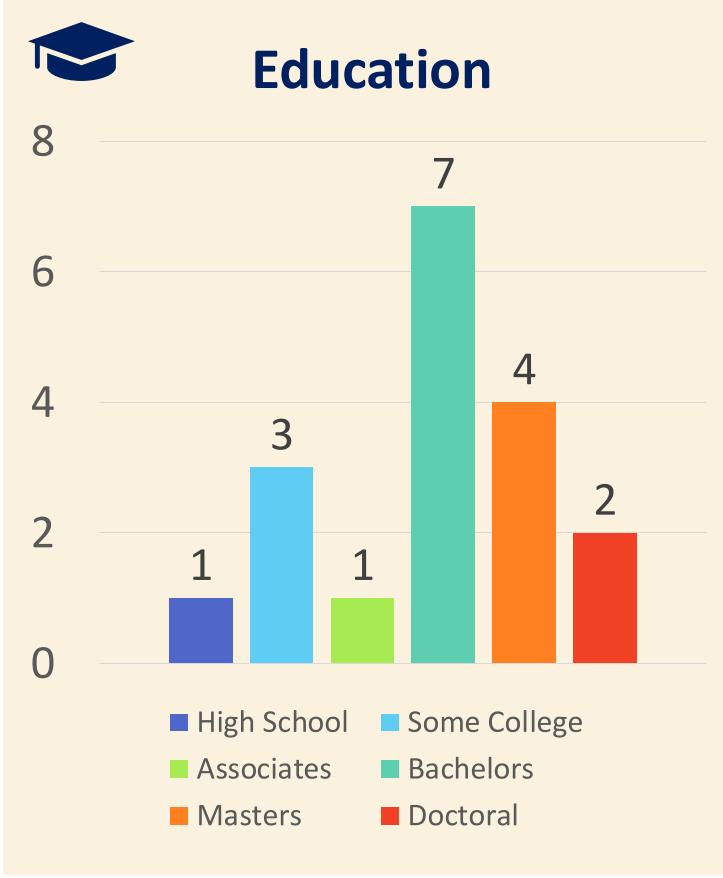


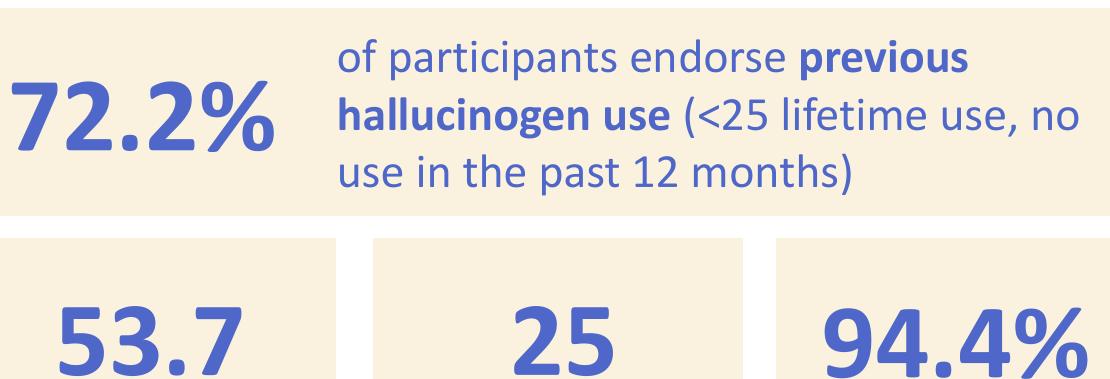










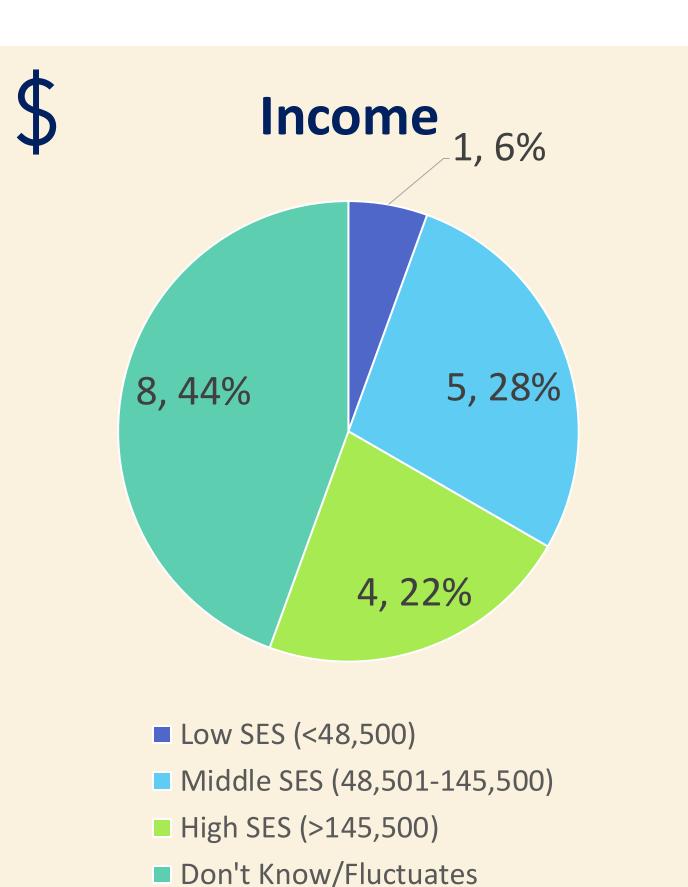




Medication
Sessions to
Date (RCT & Identifies as Open Label)

94.4%
heterosexual.
1 participant identifies as lesbian.

10.9 Average HADS Anxiety Score at Pre-Screen (Range = 3-17)



#### Conclusions

- Enrolled participants are primarily white and well-educated with middle/upper socioeconomic status.
- Most participants
   report moderate levels
   of distress at pre screening and prior
   experience using
   psychedelics.
- Further research efforts are required to:
  - Elucidate participant characteristics that predict interest in PAP.
  - Engage and recruit a
    more diverse and
    representative
    population in
    psychedelic studies.

### References

1. Teunissen, S. C., Wesker, W., Kruitwagen, C., de Haes, H. C., Voest, E. E., & de Graeff, A. (2007). Symptom prevalence in patients with incurable cancer: a systematic review. *J Pain Symptom Manage*, 34(1), 94-104.

https://doi.org/10.1016/j.jpainsymman.2006.10.015

2. Vehling, S., & Mehnert, A. (2014). Symptom burden, loss of dignity, and demoralization in patients with cancer: a mediation model. *Psychooncology*, 23(3), 283-290. https://doi.org/10.1002/pon.3417

