

# UC San Diego ACTRI DISC D&I Resources: Hybrid Trial Designs

## Webinars & Educational Videos

- “Hybrid Designs” Combining Elements of Clinical Effectiveness and Implementation Research
  - Dr. Geoffery Curran
  - NCI: Division of Cancer Control and Population Science
  - <https://cancercontrol.cancer.gov/is/training-events/webinars/hybrid-designs-combining-clinical-effectiveness-and-implementation-research>
- An Overview of Hybrid Effectiveness Implementation Designs
  - Dr. Geoffery Curran
  - Veterans Affairs: HSR&D Webinar
  - [https://www.hsrd.research.va.gov/for\\_researchers/cyber\\_seminars/archives/3756-notes.pdf](https://www.hsrd.research.va.gov/for_researchers/cyber_seminars/archives/3756-notes.pdf)
- University of Washington
  - Overview of Study Designs in Implementation Science
  - <https://impsci.uw.org/implementation-science/research/designing-is-research/#Hybrid>
- Hybrid Effectiveness Implementation Approaches
  - Health Equity Action Network
  - <https://www.youtube.com/watch?v=dKwDufyLQUU>
- How to use Implementation Hybrid Designs
  - University of Pittsburgh DISC
- [https://www.youtube.com/watch?v=Slvb2-WVU\\_w](https://www.youtube.com/watch?v=Slvb2-WVU_w)

## Articles

- Asada, Y., Kroll-Desrosiers, A., Chriqui, J. F., Curran, G. M., Emmons, K. M., Haire-Joshu, D., & Brownson, R. C. (2023). Applying hybrid effectiveness-implementation studies in equity-centered policy implementation science. *Frontiers in Health Services*, 3, 1220629. <https://doi.org/10.3389/frhs.2023.1220629>
- Bernet, A. C., Willens, D. E., & Bauer, M. S. (2013). Effectiveness-implementation hybrid designs: Implications for quality improvement science. *Implementation Science*, 8(Suppl 1), S2. <https://doi.org/10.1186/1748-5908-8-S1-S2>
- Curran, G. M., Bauer, M., Mittman, B., Pyne, J. M., & Stetler, C. (2012). Effectiveness-implementation hybrid designs: Combining elements of clinical effectiveness and implementation research to enhance public health impact. *Medical Care*, 50(3), 217-226. <https://doi.org/10.1097/MLR.0b013e3182408812>
- Curran, G. M., Landes, S. J., McBain, S. A., Pyne, J. M., Smith, J. D., Fernandez, M. E., Chambers, D. A., & Mittman, B. S. (2022). Reflections on 10 years of effectiveness-implementation hybrid studies. *Frontiers in Health Services*, 2, 1053496. <https://doi.org/10.3389/frhs.2022.1053496>
- Garner, B. R. (2022). From innovative applications of the effectiveness-implementation hybrid trial design to the dissemination, implementation, effectiveness, sustainment, economics, and

level-of-scaling hybrid trial design. *Frontiers in Health Services*, 2, 1007750.

<https://doi.org/10.3389/frhs.2022.1007750>

- Jurczuk, M., Thakar, R., Carroll, F. E., Phillips, L., Meulen, J. van der, Gurol-Urganci, I., & Sevdalis, N. (2023). Design and management considerations for control groups in hybrid effectiveness-implementation trials: Narrative review & case studies. *Frontiers in Health Services*, 3, 1059015. <https://doi.org/10.3389/frhs.2023.1059015>
- Kemp, C. G., Wagenaar, B. H., & Haroz, E. E. (2019). Expanding hybrid studies for implementation research: Intervention, implementation strategy, and context. *Frontiers in Public Health*, 7, 325. <https://doi.org/10.3389/fpubh.2019.00325>
- Kim, B., Yotebieng, M., & Eldh, A. C. (2024). Editorial: Hybrid effectiveness-implementation trial designs—Critical assessments, innovative applications, and proposed advancements. *Frontiers in Health Services*, 4, 1414969. <https://doi.org/10.3389/frhs.2024.1414969>
- Landes, S. J., McBain, S. A., & Curran, G. M. (2019). An introduction to effectiveness-implementation hybrid designs. *Psychiatry Research*, 280, 112513. <https://doi.org/10.1016/j.psychres.2019.112513>