

David Casarett MD MA is a palliative care physician and health services researcher whose major research interest is understanding and improving the way that health systems care for patients near the end of life. His work has included studies of hospice and hospice alternatives, as well as a randomized controlled trial of a decision aid to improve end of life care. Dr. Casarett has been the PI for a nationwide study to develop a valid and reliable technique to assess the quality of end-of-life care, as well as for NIH- and VA-funded projects to understand how end-of-life services can be more patient-focused. Dr. Casarett was the Principal Investigator for CHOICE (Coalition of Hospices Organized to Investigate Comparative Effectiveness), a national research network whose goal is to define safe and effective hospice care. He was also the recipient of a Center for Medicare and Medicaid Innovation grant for a program (CLAIM: Comprehensive Longitudinal Advanced Illness Management) to improve the care of patients with advanced cancer. Dr. Casarett's research has been supported by the VA, NIH, AHRQ, the American Cancer Society, the Paul Beeson Physician Scholars Program, and by grants from the Hartford Foundation, the Aetna Foundation, the Commonwealth Fund, and the Greenwall Foundation.

He is a professor of Medicine at Duke University and the Chief of Palliative Care for Duke Health where he directs the Duke Center for Palliative Care. He is a recipient of the Presidential Early Career Award for Scientists and Engineers, the highest honor given by the US government to researchers in the early stages of their careers.

Dr. Casarett is the author of more than 140 articles in journals including JAMA and The New England Journal of Medicine. His writing has appeared in print and online in Salon, Esquire, Discover, Newsweek, the New York Times, and Wired. Dr. Casarett is also the author of three non-fiction books, the most recent of which was *Stoned: A Doctor's Case for Medical Marijuana*, published in 2015 by Penguin Random House.

Dr. Casarett is the principal of Cannabis Outcomes, a full-service research and consulting group focused on bringing methodologic expertise to medical cannabis research and care delivery. His work in the cannabis space has included founding roles in startups that focus on growing/dispensing (Curio Wellness; CleverLeaves), genetic testing (MelixGx), data tracking (Evio Labs), and research (Zelda; Clinicann).

Selected bibliography:

1. Casarett D, Teno J. Why Population Health and Palliative Care Need Each Other. JAMA. 2016 Jul 5;316(1):27-8. doi: 10.1001/jama.2016.5961. PubMed PMID: 27257779.
2. Casarett D. The Science of Choosing Wisely--Overcoming the Therapeutic Illusion. N Engl J Med. 2016 Mar 31;374(13):1203-5. doi: 10.1056/NEJMp1516803. PubMed PMID: 27028909.
3. Dy SM, Kiley KB, Ast K, Lupu D, Norton SA, McMillan SC, Herr K, Rotella JD, Casarett DJ. Measuring what matters: top-ranked quality indicators for hospice and palliative care from the American Academy of Hospice and Palliative Medicine and Hospice and Palliative Nurses Association. J Pain Symptom Manage. 2015 Apr;49(4):773-81. doi: 10.1016/j.jpainsymman.2015.01.012. Epub 2015 Feb 16. PubMed PMID: 25697097.
4. Ranganathan A, Dougherty M, Waite D, Casarett D. Can palliative home care reduce 30-day readmissions? Results of a propensity score matched cohort study.

- J Palliat Med. 2013 Oct;16(10):1290-3. doi: 10.1089/jpm.2013.0213. Epub 2013 Sep 5. PubMed PMID: 24007348; PubMed Central PMCID: PMC3791031.
5. Harris P, Wong E, Farrington S, Craig TR, Harrold JK, Oldanie B, Teno JM, Casarett DJ. Patterns of functional decline in hospice: what can individuals and their families expect? *J Am Geriatr Soc.* 2013 Mar;61(3):413-7. doi: 10.1111/jgs.12144. Epub 2013 Jan 24. PubMed PMID: 23347201; PubMed Central PMCID: PMC3602304.
 6. Casarett D, Johnson M, Smith D, Richardson D. The optimal delivery of palliative care: a national comparison of the outcomes of consultation teams vs inpatient units. *Arch Intern Med.* 2011 Apr 11;171(7):649-55. doi: 10.1001/archinternmed.2011.87. PubMed PMID: 21482838.
 7. Casarett DJ. Rethinking hospice eligibility criteria. *JAMA.* 2011 Mar 9;305(10):1031-2. doi: 10.1001/jama.2011.271. PubMed PMID: 21386081.
 8. Fishman J, Ten Have T, Casarett D. Cancer and the media: how does the news report on treatment and outcomes? *Arch Intern Med.* 2010 Mar 22;170(6):515-8. doi: 10.1001/archinternmed.2010.11. Epub 2010 Mar 16. PubMed PMID: 20233800; PubMed Central PMCID: PMC4255973.
 9. Casarett DJ, Fishman JM, Lu HL, O'Dwyer PJ, Barg FK, Naylor MD, Asch DA. The terrible choice: re-evaluating hospice eligibility criteria for cancer. *J Clin Oncol.* 2009 Feb 20;27(6):953-9. doi: 10.1200/JCO.2008.17.8079. Epub 2008 Dec 29. PubMed PMID: 19114698; PubMed Central PMCID: PMC2738432.
 10. Casarett DJ, Quill TE. "I'm not ready for hospice": strategies for timely and effective hospice discussions. *Ann Intern Med.* 2007 Mar 20;146(6):443-9. PubMed PMID: 17371889.