

Accepted Manuscript

The Growing Demand for Hospice and Palliative Medicine Physicians: Will the Supply Keep Up?

Dale Lupu, MPH, PhD, Leo Quigley, MPH, Nicholas Mehfoed, MPH, Edward S. Salsberg, MPA



PII: S0885-3924(18)30031-9

DOI: [10.1016/j.jpainsymman.2018.01.011](https://doi.org/10.1016/j.jpainsymman.2018.01.011)

Reference: JPS 9706

To appear in: *Journal of Pain and Symptom Management*

Received Date: 15 December 2017

Revised Date: 11 January 2018

Accepted Date: 12 January 2018

Please cite this article as: Lupu D, Quigley L, Mehfoed N, Salsberg ES, The Growing Demand for Hospice and Palliative Medicine Physicians: Will the Supply Keep Up?, *Journal of Pain and Symptom Management* (2018), doi: 10.1016/j.jpainsymman.2018.01.011.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title: The Growing Demand for Hospice and Palliative Medicine Physicians:
Will the Supply Keep Up?

Authors & Affiliations:

Dale Lupu MPH, PhD, Center for Aging, Health & Humanities, George Washington University School, 1919 Pennsylvania Ave, NW, Suite 500, Washington DC 20006, Email: dlupu@gwu.edu (corresponding author)

Leo Quigley MPH, George Washington University School of Nursing & Health Workforce Institute

Nicholas Mehfoud MPH, George Washington University School of Nursing & Health Workforce Institute

Edward S. Salsberg MPA, George Washington University School of Nursing & Health Workforce Institute

Abstract:

Context: The need for hospice and palliative care is growing rapidly as the population increases and ages and as both hospice and palliative care become more accepted. Hospice and palliative medicine (HPM) is a relatively new physician specialty, currently training 325 new fellows annually. Given the time needed to increase the supply of specialty trained physicians, it is important to assess future needs to guide planning for future training capacity.

Objectives: We modeled the need for and supply of specialist HPM physicians through the year 2040 to determine whether training capacity should continue growing.

Methods: To create a benchmark for need we used a population based approach to look at the current geographic distribution of the HPM physician supply. To model future supply, we calculated the annual change in current supply by adding newly trained physicians and subtracting physicians leaving the labor force.

Results: The current U.S. supply of HPM specialists is 13.35 per 100,000 adults 65 and over. This ratio varies greatly across the country. Using alternate assumptions for future supply and demand, we project need in 2040 will range from 10,640 to almost 24,000 HPM specialist physicians. Supply will range from 8,100 to 19,000.

Conclusion: Current training capacity is insufficient to keep up with population growth and demand for services. HPM fellowships would need to grow from the current 325 graduates annually to between 500 to 600 per year by 2030 to assure sufficient physician workforce for hospice and palliative care services given current service provision patterns.

Key words

physician workforce, physician supply, hospice and palliative medicine physician workforce, fellowship

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات