

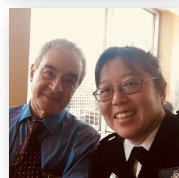
# Summit National Award Winners

## Adult Immunization Publication Award

Recipient: **Angela K. Shen, SCD, MPH**



**A. K. Shen, R. Warnock,  
W. Selna et al.,  
Vaccination  
among Medicare-fee-for  
service beneficiaries:  
Characteristics and  
predictors of  
vaccine receipt, 2014–  
2017, Vaccine,  
<https://doi.org/10.1016/j.vaccine.2019.01.010>**



Vaccination among Medicare-fee-for service beneficiaries: Characteristics and predictors of vaccine receipt, 2014–2017

Angela K. Shen<sup>1, R. I. M.</sup>, Rob Warnock<sup>2</sup>, Weston Selna<sup>3</sup>, Thomas E. McCurdy<sup>2</sup>, Steve Chu<sup>1</sup>, Jeffrey A. Kalm<sup>1</sup>  
[Show more](#)  
<https://doi.org/10.1016/j.vaccine.2019.01.010> [Get rights and content](#)

### Abstract

#### Background

Vaccination coverage rates for older adults are low. To better understand utilization of Medicare vaccination benefits we examined a retrospective cohort of more than 26 million Medicare fee-for-service beneficiaries age 65 years and older from 2014 to 2017.

#### Methods

Multivariate logistic regression was used to obtain marginal effects (ME) describing the association between patient-level characteristics and the likelihood of vaccination. Vaccines routinely recommended by the Advisory Committee on Immunization Practices—seasonal influenza, 23-valent pneumococcal polysaccharide, and meningococcal conjugate vaccines—were examined. Age, sex, race, use of preventive s

