

NetSci Speaker Series Talk

Network Models of and for Behavior Change

Friday, September 30 at 1 pm ET

Dr. Valente will open with a review of the structural ways in which social networks influence individual behaviors. He will discuss what is known about network methods for program implementation and network interventions. Dr. Valente will describe how to select the appropriate network intervention and review existing evidence on their effectiveness. Results of empirical experiments and studies spanning 25 years are interspersed throughout, including adolescent substance use; clinical practices; prescribing behavior, organizational change, among others.

 Zoom Link: bit.ly/Netsci-Valente

Thomas W. Valente, PhD

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Valente is the author of *Social Networks and Health: Models, Methods, and Applications* (2010, Oxford University Press); *Evaluating Health Promotion Programs* (2002, Oxford University Press); *Network Models of the Diffusion of Innovations* (1995, Hampton Press); and over 235 articles and chapters on social networks, behavior change, and program evaluation. Valente is currently working on specifications for analyzing network models of diffusion and contagion with the R package NetdiffuseR. He is also well-known for his work developing network models of program implementation and network interventions. Valente has received numerous university, national, and international awards. Valente earned his BS in Mathematics from the University of Mary Washington, his MS in Mass Communication from San Diego State University, and his PhD from the Annenberg School for Communication at USC. From 1991 to 2000 he was at the Bloomberg School of Public Health; in 2008, he was a visiting senior scientist at NIH (NHGRI) for 6 months; and in 2010-2011 he was a visiting Professor at the École des Haute Études en Santé Publique (Paris/Rennes). Valente is co-editor (with Martin Everett) of *Social Networks*.

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