

Yale SCHOOL OF PUBLIC HEALTH
Epidemiology of Microbial Diseases

Frank Black Memorial Lecture

Bryan Grenfell, PhD

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Professor of Ecology and Public
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Princeton University

"Measles in Space and Time"

Apart from its great public health importance, measles is a poster child for spatio-temporal epidemic dynamics. We review the history of research on measles dynamics, which is deeply rooted in Dr. Black's work. We then describe recent work on the dynamic forces that drive the rich diversity of measles incidence patterns in different epidemiological settings. The lecture concludes with a discussion of measles control, with a special focus on the impact of vaccine refusal on local elimination.

Thursday, February 20, 2014

Winslow Auditorium, 60 College Street, New Haven, CT

12:00 PM

Lunch provided