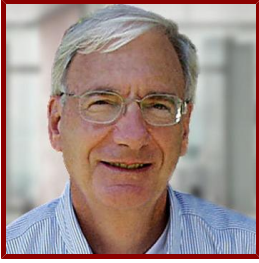


# Stanford

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## Gary Schoolnik

Professor of Medicine (Infectious Diseases), Emeritus  
Medicine - Infectious Diseases

### CLINICAL OFFICES

- **Infectious Diseases at Beckman Center**

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### Bio

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### CLINICAL FOCUS

- Infectious Disease
- Infectious Diseases

### ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Medicine - Infectious Diseases
- Member, Stanford Cancer Institute

### PROFESSIONAL EDUCATION

- Residency: Massachusetts General Hospital (1978) MA
- Fellowship: University of Washington School of Medicine (1976) WA
- Residency: Massachusetts General Hospital (1974) MA
- Medical Education: University of Washington School of Medicine (1972) WA
- Internship: Massachusetts General Hospital (1973) MA
- Board Certification: Infectious Disease, American Board of Internal Medicine (1976)
- Board Certification: Internal Medicine, American Board of Internal Medicine (1975)

### Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Structure-function analysis of bacterial adhesion proteins and toxins; design and synthesis of synthetic antigens; immunobiology of human papillomaviruses

## Publications

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### PUBLICATIONS

- **The competitive cost of antibiotic resistance in *Mycobacterium tuberculosis*** *SCIENCE*  
Gagneux, S., Long, C. D., Small, P. M., Van, T., Schoolnik, G. K., Bohannan, B. J.  
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- ***Mycobacterium tuberculosis* gene expression during adaptation to stationary phase and low-oxygen dormancy** *TUBERCULOSIS*  
Voskuil, M. I., Visconti, K. C., SCHOOLNIK, G. K.  
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- **Regulation of the *Mycobacterium tuberculosis* PE/PPE genes** *TUBERCULOSIS*  
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2004; 84 (3-4): 256-262
- **Structural and topographical studies of the type IV bundle-forming pilus assembly complex of enteropathogenic *Escherichia coli*** *JOURNAL OF BACTERIOLOGY*  
Hwang, J. W., Bieber, D., Ramer, S. W., Wu, C. Y., SCHOOLNIK, G. K.  
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- **The type IV pilus assembly complex: Biogenic interactions among the bundle-forming pilus proteins of enteropathogenic, *Escherichia coli*** *JOURNAL OF BACTERIOLOGY*  
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