

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Crook, Tonya J	POSITION TITLE Assistant Professor of Medicine		
eRA COMMONS USER NAME tcrook			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Royal Free Hospital School of Medicine, University of London	MB BS BSC	1984-1990	Medicine
Royal College Physicians, London, UK	MRCP	1994	Medicine
London School of Hygiene and Tropical Medicine	DTMH	1995	Tropical Medicine
Pennsylvania State University	Fellow	1999-2001	Infectious Diseases
Pennsylvania State University	MS	2000-2002	Health Evaluation Sciences

A. Positions and Honors

Positions and Employment

1990-1991	House Surgeon General Surgery, King George Hospital, Ilford, Essex, UK
1991-1991	House Physician Internal Medicine, Royal Free Hospital, London, UK
1991-1992	Senior House Officer in Care of the Elderly, Highlands Hospital, Enfield, UK
1992-1993	Senior House Officer General Medicine, Gastroenterology, Hematology, and Dermatology, Chase Farm Hospital, London, UK
1993-1993	Senior House Officer Infectious Diseases/Tropical Medicine, Coppett's Wood Hospital
1993-1994	Senior House Officer Infectious Diseases/HIV Medicine, St. Mary's Hospital, London, UK
1994-1994	Locum Senior House Officer in Infectious Diseases/Tropical Medicine, Coppett's Wood Hospital, London, UK
1994-1994	Locum Registrar in Medicine and Infectious Diseases, Harold Wood Hospital, Essex, UK
1995-1995	Locum Senior House Officer in Infectious Diseases/Tropical Medicine, Coppett's Wood Hospital, London, UK
1996-1996	Locum Registrar in Medicine for the Elderly, Chase Farm Hospital, Enfield, UK
1997-1998	Resident (Internal Medicine) Pinnacle Health at Polyclinic Hospital, Harrisburg, PA
1999-1999	Chief Resident/Instructor in Internal Medicine, Pinnacle Health Hospitals, Harrisburg, PA
1999-2001	Fellow, Division of Infectious Diseases, Penn State Milton S. Hershey Medical Center, Hershey, PA
2001-2002	Clinical Instructor/Fellow of Medicine/Infectious Diseases, Penn State Milton S. Hershey Medical Center, Hershey, PA
2002-2003	Assistant Professor of Medicine/Infectious Diseases, Penn State Milton S. Hershey Medical Center, Hershey, PA
2003-2004	Locum Consultant Medicine/Infectious Diseases, Royal Free Hospital School of Medicine, London, UK
2004-	Assistant Professor of Medicine/Infectious Diseases, Penn State Milton S. Hershey Medical Center, Hershey, PA

Licenses and Board Certifications

1991	Full Registration, General Medical Council, UK #3477977
1994	Membership of the Royal College of Physicians, UK
1999	Unrestricted Medical License, Pennsylvania, US
1999	American Board of Internal Medicine Certification examination in Internal Medicine
2001	American Board of Internal Medicine Certification examination in Infectious Diseases
2004	Certification of American Society Tropical Medicine & Hygiene

Honors and Awards

1990	London Lock Prize in Sexually Transmitted Diseases
1990	Duke Elder National Ophthalmology Prize (second place)
2001	Election to Alpha-Omega-Alpha Honor Society

B. Selected Peer-Reviewed Publications (in chronological order).

1. Crook T., Bannister B. Acute Transverse Myelitis associated with *Chlamydia psittacci* infection. *Journal of Infection* 1996; 32(2): 151-2.
2. Paige DG., Price DA., Crook T., Main J., Fry L., Weber JN. Isolated Cutaneous Non-Tuberculous Mycobacterial Infection as a Manifestation of AIDS. *Clinical and Experimental Dermatology* 1996; 21(3): 226-9.
3. Tkatch LS., Crook T., Stamillo CA., Jones MB., Bixler EO., Gantz NM. The Effect of Gram-Negative Bacilli on the Outcome of Chest Surgical Site Infections. Poster Presentation at 36th Meeting of Infectious Disease Society of America. Abstract 616. *Clinical Infectious Diseases* 1998; 27:1037.
4. Zurlo J, Crook T, Green W, Adams J. Coccidioidomycosis in Travelers Returning from Mexico. *MMWR* 2000; 49(44): 1004-6.
5. Crook T., Whitener CJ. The Relationship Between Imipenem use and Resistant *Pseudomonas Aeruginosa*. Society of Healthcare Epidemiology of America 2002, Salt Lake City, Annual Meeting.
6. Arunkumar P. Crook T. Ballard J. **Disseminated histoplasmosis presenting as pancytopenia in a methotrexate-treated patient.** *American Journal of Hematology*. 77(1):86-7, 2004 Sep.

C. Research Support

Ongoing Research Support

Crook (P.I.)

Centers for Disease Control and Prevention 9/30/2007-9/29/2008
CDC-PS07-768

“Expanded and Integrated HIV Testing for Populations”

The major goal of this project is to integrate routine offering of HIV-testing into clinical and correctional care facilities, to expand testing in populations at highest risk for HIV

Crook (P.I.)

The Greater Harrisburg AIDS Foundation 1/1/2007-12/31/2008

“Development and Implementation of a Risk Index Tool to assess likelihood of HIV-transmission”

The major goal of this project is to finalize the development of a risk index tool to be used to assess and track patients risk of HIV transmission and validate the risk-index by correlation to rates of STDs and other biomarkers.

Crook (P.I.)

Woodward Endowment 1/1/2007-12/31/2007

“Development of an HIV Clinical and Epidemiology/Public Health Research Training Program”

The major goal of this project is to develop a Training Program to support HIV-related Clinical and Epidemiology/ Public Health Research for Medical Students and Graduate Students.

Crook (P.I.)

Woodward Endowment 3/11/05-6/30/06

Phase II – Innovation in Education Projects and Research Project “Development and Institution of a Model Subspecialty Curriculum”

The major goal of this project is to develop an innovative interactive clinical infectious diseases curriculum.
Role: P.I.

5 H76HA00627-05

9/30/00-6/30/05

Department of Health and Human Services

Health Resources and Services Administration

The major goal of this project is to provide primary care to underserved HIV-infected patients in urban and rural areas in Southcentral Pennsylvania.

Role: co-P.I.
