

Curriculum Vitae

Elijah Essandoh Paintsil, MD, FAAP

Education:

8/1986-10/1992 University of Ghana Medical School, Accra, Ghana, MB.ChB,

Career:

02/1993- 02/1994 Internship, Korle-Bu Teaching Hospital, Accra, Ghana
03/1994- 12/1997 Medical Officer, Battor Catholic Hospital, Ghana. Managed pediatric, internal medicine, obstetric and gynecology and surgical in and out patients. Performed 452 major surgeries
07/1995- 12/1997 Medical Director: TB and STDs/HIV Service, Battor Catholic Hospital, Ghana
07/1995- 12/1997 District Director of Health Services, North Tognu District, Volta Region, Ghana. Managed Health Policy Planning, Implementation, Evaluation and Monitoring. Supervised health delivery in 3 Hospitals and 12 Health Centers
01/1998- 06/1999 Research Assistant, Dept. of Pathology, Wishard Memorial Hospital, Indianapolis, IN
07/1999- 06/2000 Internship: Dept. of Pediatrics, Lincoln Medical Center, Bronx, New York
07/2000- 06/2002 Residency: Dept. of Pediatrics, Lincoln Medical Center, Bronx, New York
07/2002- 06/2005 Fellowship: Pediatric Infectious Diseases, Yale University School of Medicine, New Haven, Connecticut
11/2003 - House Physician, Dept. of Pediatrics, The Stamford Hospital, Stamford, Connecticut
07/2005 Associate Research Scientist, Epidemiology and Public Health and Pediatrics, Yale University School of Medicine, New Haven, CT

Professional Honors:

1992 Third World Travel Grant for Medical Elective. Awarded by The Netherlands Medical Student's International Committee/The Netherlands Government in recognition of my contribution to Primary Health Care delivery towards WHO goal of Health For All By 2000
1992 Honorary Life Member, Ghana Medical Students' Association (GMSA)

1992	Honorary Life Member, International Federation of Medical Students' Associations (IFMSA)
1993-	Ghana Medical Association, Member
1995-	West and Central Africa AIDS Research Network (WCAARN), Member
1999-	American Medical Association, Member
1999-	American Academy of Pediatrics, Member
2002-	Pediatric Infectious Diseases Society, Member
2003-	Infectious Diseases Society of America (IDSA), Member
2003	American Academy of Pediatrics, Fellow

Lectures, Courses:

1. Community Health Education. The Village Health Concept, IFMSA, Ghana. Spent 6 weeks every Summer from 1989 – 1992 giving Disease Prevention and Health Promotion lectures in villages with other local and international students (inter-disciplinary). I developed the lecture syllabus and handouts used by the medical students.
2. Workshop, Catholic Health Service, Ghana, 1994 - 1996. *HIV/AIDS Prevention, Hospital Infection Control Practices*. I developed the workshop syllabus and handouts.
3. Workshop, Ministry of Health, North Tongu District, Ghana, 1995. *HIV/AIDS Education for School Teachers*. Course Director.
4. Inservice-Training of Healthcare providers, Ministry of Health, North Tongu District, Ghana, June, 1996. *Prevention, Early Diagnosis and management of Tuberculosis*. Course Director for the National TB Control Program.
5. Grand Rounds, University of Ghana Medical School, Accra, Ghana, April 6, 2004. "HIV-1 Drug Resistance Mutations: implications for therapeutic management in Resource Limited Setting".
6. Workshop, Institute of African Studies, Yale University, New Haven, July 7, 2004. "Travel Abroad: Health Issues in sub-Saharan Africa".
7. Pediatric Residents Lecture Series. *Exanthems and Skin Infections*. 2004 – present. I give this lecture three times in an Academic year.

Professional Service:

1990-91	Project Coordinator , "The Village Concept", an intersectorial Primary Health Care Project organized by the International Associations of Students (IAS)
1990-92	President , Ghana Medical Students' Association (GMSA)
1991-92.1	President , International Federation of Medical Students' Associations (IFMSA)

- 1994-97 **Member**, Accra Archdiocese HIV/AIDS Committee, Ghana
1996-97 **Chairman**, District Directors of Health Services, Volta Region, Ghana
1997 **Consultant**, Catholic Health Service, Ghana. Assessment of the Readiness
of the Catholic Health Sector to be contracted by the Ghana Health Service
2002- **Council Member**, African Studies, Yale University, New Haven, CT

Bibliography:

Peer-reviewed original research:

1. Jennifer A Collins, M. Gregory Thompson, **Elijah Paintsil**, Melisa Ricketts, Joanna Gedzior and Louis Alexander. 2004. Competitive Fitness of Nevirapine-Resistant Human Immunodeficiency Virus Type 1 Mutants. *J. Virol.* 66:603-611
2. **Elijah Paintsil**, Asa Margolis, Jennifer A Collins and Louis Alexander. 2005. The Contribution of HIV-1 Replicative Capacity to the Reverse Transcriptase Inhibitor Resistance Evolution. (Manuscript for submission)

Abstracts:

1. **Elijah Paintsil**, Louis Alexander. SIV Protease Sequences in RT/SHIV Background are sensitive to HIV-1 Protease Inhibitors. 10th Conference on Retroviruses and Opportunistic Infections. Boston, MA. 2003. (**Abstract # 593**)
2. **Elijah Paintsil**, J.A Collins, M. G. Thompson, R S Veazey and Louis Alexander. The Effects of Foreign or Drug-resistant RT sequences on Primate Lentiviral Fitness. 11th Conference on Retroviruses and Opportunistic Infections. San Francisco, CA. 2004. (**Abstract #636**)
3. **Elijah Paintsil**, Jennifer A. Collins, Louis Alexander. Fitness of HIV-1 nevirapine-resistant mutants. 3rd St. Jude/PIDS Pediatric Microbial Research Conference. Memphis, TN. Feb 20-21, 2004. (**Abstract #2**)