

Lynda Uju **Odo**fin, DVM, MSPH

**OBJECTIVE:** To contribute to the prevention, control and eradication of human and animal diseases.

**EDUCATION:**

2003-2005                    Meharry Medical College, Nashville Tennessee.  
*M.S.P.H., Masters of Science in Public Health*

Oct 2003-Feb 2004      National Institute of Health (NIH)  
*Certificate in Introduction to the Principles and Practice of Clinical Research*

1995 - 2002                University Of Maiduguri Nigeria.  
*D.V.M., Doctor of Veterinary Medicine*

**WORK EXPERIENCE:**

Oct 2004 – July 2006    Yale School of Medicine, Occupational & Environmental Medicine  
*Research Associate*

Working on the Canary Database project ([canarydatabase.org](http://canarydatabase.org)) as a curator; this database comprises of studies which deal with animals as sentinels of human environmental health. Duties include entering and classifying articles in the database according to their linkage to human health. Determine study type and include information on sampling, study location, risk factors for each article. Currently, there are over a thousand papers in the database.

Coordinate the weekly meeting of the Canary database team, prepare meeting agenda and minutes. Prepare and present posters on animal sentinels at conferences such as American Public Health Association (APHA). Market the canary database website and organized a meeting for the project Advisory Board members. Administered website usability test to various focus groups prior to canary database launch, and attend to website users by responding to their questions regarding the Canary database. Also supervised a summer Intern working on the project.

Jun - July 2004            Centers for Disease Control and Prevention (CDC)  
*Infectious Disease Fellow*

Developed a Knowledge, Attitude and Belief (KAB) survey for veterinary students across the United States to assess their opinions towards careers in public health and also compiled the necessary documentation for the survey approval by CDC. Performed Literature review and summarized findings on contributions of veterinary research to human health. Attended weekly branch meetings and various health seminars. Analyzed an anthrax vaccine trial database of fifteen hundred participants, and wrote a report on the analysis.

Jun -Dec 2002             Novat Vet Clinic Nigeria  
*Assistant Veterinarian*

Attended to patients` medical needs and performed routine check-up on animals. Also acted as assistant surgeon during surgical procedures

Jan-Mar 2000             Adset/Livestock Feeds PLC    Nigeria  
*Public Relations Officer*

Conducted clients` satisfaction surveys, analyzed survey results and made recommendations to management. Performed on-site visit to clients` farms and made suggestions on management practices. Administered care to animals and maintained weekly activity reports. Advertised company`s products and wrote columns for company`s medical newsletter

Nov 1998 - Jan 1999 Novat Vet Clinic Nigeria

*Veterinary Assistant*

Performed general examination of patients and administered medications under the supervision of a veterinary surgeon. Carried out pre- and post-surgical preparations on patients, and acted as surgical assistant during surgery.

### **RESEARCH EXPERIENCE**

Dec 2003 – Oct 2004

Studied patient satisfaction with their Healthcare Providers regarding obesity. Men forty years and above were the focus of this study, and it was conducted in Davidson County, Tennessee State (Masters Thesis).

Jun 2001 - Dec 2002

Investigated the prevalence of Ectoparasites and blood parasites amongst Camels, and establishing a relationship between the two kinds of parasites with regards to parasitic disease in the Camel. This study was conducted in Maiduguri, Nigeria (Thesis).

**AWARD** 2004 MMC General Scholarship

Oct 2004- Dean's List

### **CONFERENCES**

*American Public Health Association (APHA 2004)*

Poster presentation on Animals as Sentinels of Biological and chemical Terrorism

*Society of Environmental and Toxicology and Chemistry (SETAC 2004)*

Platform presentation on the Canary Database

*American Public Health Association (APHA 2005)*

Platform presentation on the Canary Database: Animals as Sentinels of Human Environmental Health Hazards

### **PUBLICATIONS**

Rabinowitz PM, Gordon Z, **Odofin L**, Chudnov D, Wilcox M, Liu A, Dein JF. Animals as Sentinels of Bioterrorism: An Evidence-Based Review. *Emerging Infectious Disease*, 2006; 12(4): 647-652

Rabinowitz PM, Wiley J, **Odofin L**, Wilcox M, Dein JF. Animals as Sentinels of Chemical Terrorism: An Evidence-Based Review. *Clinical Toxicology* (Accepted for Publication July 2006)

Rabinowitz PM, Gordon Z, **Odofin L**. Pet-Associated Infections. *American Family Physician* (Submitted March 2006)

### **VOLUNTEER EXPERIENCE**

Feb – May 2004

Math Partner with Pencil Foundation Nashville, TN, which involved tutoring a group of 4<sup>th</sup> graders math for 45 minutes weekly.

### **INTEREST**

Collating and analyzing data, surfing the web, reading, swimming and badminton.

References available on request