# Nyebuchi Jonathan Wosu, DVM, MSc, PhD

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#### SUMMARY

A consulting Pathologist providing direct, prompt and quality services to toxicologists, pathologists and their leaders in histopathology evaluation and necropsy supervision. I possess a unique ability to maintain flexibility for teamwork without diminishing passion for objectivity.

#### **PROFESSIONAL EXPERIENCE**

### **Consulting Pathologist Currently Self Employed** Piscataway, New Jersey 08854

- Provided direct, prompt and quality pathology services consisting of histopathology evaluation.
- During a contract period with a company based in Shanghai, China, I • partnered with toxicologists and other pathologists in updating as well as assisting in preparing English versions of promotional brochures and Standard Operating Procedures. I supported and trained pathologists in the recognition of treatment related tissue change and discerning spontaneous and age-related changes. I reviewed the causes of tissue artifacts and recommended the benefits of quality tissues as a time saving resource to the Management. These proactive efforts contributed to successful inspections and certifications by regulatory agencies such as OECD.
- Presented reviews of spontaneous and age-related lesions of • mammalian tissues using my archive of approximately six hundred transparency slides.
- Peer reviewed and/or conducted pathology evaluation on an as-• needed basis by sponsors.

March 2, 1992 – April 24, 2007 (Retirement date) Senior Pathologist Novartis Pharm. Corp. (Previously CIBA-GEIGY Corp.) 1 Health Plaza, E. Hanover, NJ 07936

- Conducted microscopic evaluation of tissues from experimental animals.
- Conducted peer reviews of studies and report preparation with • team members.
- Reviewed all aspects of reproductive histopathology within the group.

May 1982 – February, 28, 1992 Principal Scientist Robert Wood Johnson Pharmaceuticals Research Institute Drug Safety Evaluation Department Raritan, New Jersey 08869

- Shared responsibility for conducting post mortem examinations and microscopic evaluation of tissues from animals used in various drug safety studies performed within the RWJ/PRI Research facilities and, occasionally, in out-of-house laboratories.
- Partnered with toxicologists and other pathologists in recommending ancillary tests and procedures to further the understanding of safety evaluation of compounds tested.

January 1979 – May 1982 Consulting Pathologist Self Employed Piscataway, New Jersey 08854

- Conducted microscopic evaluation and report writing for toxicology studies. My customers included BioDynamics (contract research organization) and Schering-Plough (pharmaceutical company).
- Evaluated bone marrow and blood smears for my clients when needed and made recommendations based on my findings.

January 1978 - December 1978 Senior Pathologist Biodynamics, East Millstone, NJ

- Shared responsibility for conducting post mortem examinations and microscopic evaluation of tissues from animals used in various drug safety studies performed within the RWJ/PRI Research facilities and, occasionally, in out-of-house laboratories.
- Partnered with toxicologists and other pathologists in recommending ancillary tests and procedures to further the understanding of safety evaluation of compounds tested.
- By mutual understanding with my leaders I resigned from BioDynamics and became self-employed so as to promote my long-held vision for initiating and facilitating global multi-disciplinary teamwork in biomedical research.

## **EDUCATION**

The Ohio State University, Columbus, Ohio (Jan. 1970 to Aug.1974) PhD (Veterinary Pathology), MSc (Veterinary Medicine)

Colorado State University, Fort Collins, Col. (Sept. 1964 to June 1969) DVM, BSc

Professional Certification: Diplomate, American College of Veterinary Pathologists, Nov. 1977.

### **Professional Memberships:**

American College of Toxicology

Society of Toxicologic Pathologists

C.L. Davis and S.W. Thompson DVM Foundation

American College of Veterinary Pathologists



"Bridges connect people, their environments, and their ideas."N. Jonathan Wosu, DVM, PhD, DACVP, Toxicologic Pathologist jwosu9@gmail.com (732)-668-8083

#### Mission:

• I will strive to facilitate the effort of bridge building in scientific research through active listening and interactive problem-solving which focuses on communication, cooperation and collaboration for needed teamwork.

## Services:

- Peer review of histopathology of mammalian tissues.
- Report preparation for experimental preclinical studies.
- Necropsy supervision on a case by case basis.
- Hands-on training of light microscopy evaluation of tissues.
- Participation in project teams for the design of preclinical studies.

## <u>Approach</u>

- Adapt to client's location and time as needed through mutual agreement.
- Stresses authenticity and confidentiality as core values of all relationships with clients.
- When necessary, identify logistic limitations and recommend individuals with pertinent diagnostic tools to our clients.

## Objectives:

• I welcome participation in any team who may use my professional and human attributes within proactive communication across disciplines, cultures, generations, and values.

### PROACTIVE IDEAS WHICH SUSTAIN ME

- It is my assertion that the ingredients of a sustained partnership are mutual trust and earned respect. This encompasses measurable growth of all participants, to merit-driven results in doable projects, whose credibility is fostered by unbiased peer review.
- Mistakes, when encountered, must be acknowledged and learnt from, with an attitude which recognizes possible growth, discovery, and serendipity. Inherent human flaws should neither seek cover-up nor scapegoats; instead when encountered, be a bedrock of improvement and trust building.
- Assigned credibility lacks substance; Earned credibility adorns team effort. For solutions to remain solved there must exist accountability and integrity which welcomes critical evaluation and interactive learning from errors.
- I will avoid no-win relationships-merit is nurtured, results-driven, sustainable and classic, culminating in accountability and credibility.

"It is better to know half of the questions than all of the answers." -James Thurber – Columbus, Ohio.

#### **MY GUIDELINES**

#### **Company Standard Operation Procedures**

- One must have the SOP of candidate organization(s) and sponsors.
  - 1. Protocol
    - The study protocol must be clearly stated.
    - Pertinent information (class of compound, summaries of relevant findings from earlier studies, etc.) must accompany the protocol.
  - 2. Study Director (for contacts and updates)
    - Must be clear about schedules, pertinent meetings, absences, etc.
  - 3. Shipment
    - If slides are to be evaluated by myself in the US, it is absolutely necessary that all shipping labels be cross-checked carefully and all regulations for shipment be adhered to. Following completion of evaluation, a written report stating inconsistencies (such as slide count and quality) and suggestions for improvement must be forwarded to the Study Director.

This is not a QA report and should not pertain to the final report. This consideration is intended as an internal nurturing process for all members of the team.

- 4. Peer Review
  - The peer review process will be conducted according to study needs. It is our intention to review additional, and occasionally, nearly all slides. Details will depend on the study type and the number of animals used. This individual choice <u>will not</u> result in any additional cost.

## JONATHAN WOSU, Team Member

## What I will do in this life-stage as a professional consultant:

### 1. Define Myself and My Values

- Establish a brand name what makes me different?
- Emphasize client's needs through direct communication.
- Adapt to my client's schedules, goals, and concerns.
- Take attributes of my heritage and me seriously while valuing the choices and culture(s) of others effortlessly.
- Maintain congruence between my behavior, beliefs, and feelings in working with clients on a shared agenda.
- Refuse assignments and, if needed, to state my reasons.

#### 2. Define my professional interests

- Have my experience better utilized and my recommendations better evaluated and implemented for value and credibility.
- Emphasize a nurturing sustained partnership.
- Accept full responsibility for clearly stated goals.
- Acknowledge my limitations, and recommend other individuals or organizations with updated tools for needed assignments.

## **Mission Statements**

## Society of Toxicology

Operates under the guiding principles of:

- Serving the needs of the scientific discipline and our members to enhance human, animal, and environmental health
- Life-long learning and intellectual scientific stimulation
- Diversity of representation in all activities of the Society's integrity

## Society of Toxicologic Pathology

A vision with four primary goals:

- Advocacy
- Education
- Globalization
- Recruitment

## American College of Veterinary Pathologists:

• The core values of the College are to embrace integrity and respect for diversity.

## American College of Toxicology:

• Aims to educate lead and serve.

## N. Jonathan Wosu, Toxicologic Pathologist

• Facilitate success through teamwork emphasized by collaboration, cooperation, and proactive communication.