

**THE CURRICULUM VITAE**

**OF**

**ABBAS ABDULLAHI YAHYA  
DEPARTMENT OF BIOCHEMISTRY, USMANU  
DANFODIYO UNIVERSITY SOKOTO.**

# **CURRICULUM VITAE**

## **PERSONAL DATA**

Full name	-	Abbas Abdullahi Yahya
Date of birth	-	12 <sup>th</sup> May 1976
Place of birth	-	Sokoto North
Sex	-	Male
State of origin	-	Sokoto
Nationality	-	Nigerian
Marital status	-	Married
Number of children	-	Three
Religion	-	Islam
Correspondence address	-	Biochemistry Department Usmanu Danfodiyo University P.M.B. 2346, Sokoto Tel: +2348035052927 e-mail:ayabbas2002@yahoo.com

## **EDUCATION**

Ph.D in Pharmacy, University of Nottingham	2013
M.Sc (Biochemistry) Usmanu Danfodiyo University	2005
B.Sc(Hons) Biochemistry (2 <sup>1</sup> ) Usmanu Danfodiyo University	1999
Diploma in Computer Studies (Distinction) UDUS	2001
Secondary Certificate	1994
Primary Certificate	1988

## **WORKING EXPERIENCE**

### **NATIONAL YOUTH SERVICE CORPS (N.Y.S.C.)**

Laboratory technologist, Department of Biochemistry, Usmanu Danfodiyo University: 2000-2001

### **USMANU DANFODIYO UNIVERSITY**

Lecturer I	October 2008- Date
Lecturer II	October 2005 – October 2008
Assistant lecturer	October 2003 - October 2005
Graduate assistant	October 2001 - October 2003

## **ADMINISTRATIVE AND ORGANIZATIONAL SKILLS**

### **USMANU DANFODIYO UNIVERSITY**

- Departmental coordinator, medical laboratory science January, 2004 - 2009
- Member, local organizing committee, Sokoto 2000; 20<sup>th</sup> Annual Conference of Nigeria Society of Biochemistry and Molecular Biology
- Member, standing committee, School of Medical Laboratory Sciences August 2008 - 2009
- Member, Adhoc committee on Examination Regulation, School of Medical Laboratory Sciences October 2005 - November 2005
- Member, Sub-committee on School of Medical Laboratory Sciences prospectus, December, 2004 - January 2005
- Invigilator, General Studies Division examinations April 2003 – Date

- Invigilator, University of Nottingham Division of examinations May 2011-2013
- Member, local organizing committee of work shop on improvement of iron status pre-school children and pregnant women by the micronutrients research group, Usmanu Danfodiyo University, Sokoto with the support from nestle foundation Switzerland.
- Member, committee on Amendment of Examination Regulation, School of Medical Laboratory Sciences May, 2008 - June, 2005
- Member, local organizing committee, Sokoto 2008; 28<sup>th</sup> Annual Conference of Nigeria Society of Biochemistry and Molecular Biology
- 

### **COMMUNITY SERVICE AND MEMBERSHIP OF PROFESSIONAL BODIES**

- Instructor (Chemistry), Extra Mural, Agency for Mass Education, March 1996 - 2000
- Member, Nigerian Society of Biochemistry and Molecular Biology January 2000 - Date
- Member, Federation of African Societies of Biochemistry And Molecular Biology November 2006 - Date
- Member, British Association for Cancer Research: November 2012-Date
- Member, European Association for Cancer Research: November 2012-Date
- Member Biochemical Society: July 2011-Date

- Member, Nigerian Society of Experimental Biology May 2002 - Date
- Member, Zoological Society of Nigeria May 2002 - Date
- Member, Chemical Society of Nigeria May 2002 - Date
- Member, Warizi Maccido Family Forum
- Adviser, Sokoto-North Medical students Union(SONMESU)
- Patron, Waziri wards University Students` Association

### **SCHOLARSHIPS AND ACADEMIC DISTINCTIONS**

- Sokoto State Government Undergraduate Scholarship: 1996 - 2000
- Federal Government Postgraduate Scholarship: 2003
- Prof. and Mrs. S.HZ. NAQVI Postgraduate Scholarship: 2004
- Islamic Development Bank(IDB) Merit Scholarship for High technology 2010-2013
- National Association of Biochemistry Students (NABS) best lecturers of the year (2004/2005 session)
- Best Graduating Students, Biochemistry Department 1999/2000 sessions

### **PUBLICATIONS**

1. Shehu, R.A., L.S. Bilbis, L.S. and Abbas, A.Y. (2002). Treatment of snake bites by the traditional method. Any justification? Sokoto Journal of Veterinary Sciences 4(1): S37-S40.
2. Abbas, A.Y., Saidu, Y., Bilbis, L.S., D.M. Sahabi, D.M. and Muhammad, U.K. H. (2003). Serum vitamin A and iron levels of Noma (*Cancrum oris*) patients attending Noma Children Hospital Sokoto Nigeria. Nigerian Journal of Basic and Applied Sciences 12: 67-73.
3. Saidu, Y., Abbas, A.Y., Aliyu-Carpenter, R., Bilbils, L.S., Abubakar, M.K. and Lawal, M (2004). Human salivary thiocynate level of adult volunteers in Sokoto-Nigeria; Nigerian Journal of Biochemistry and Molecular Biology 19(1): 11-14.
4. Umar, I.A. Saidu, Y. and Abbas, A.Y. (2005) Determination of urinary Vitamin C in apparently healthy human subject in human subject in Usmanu Danfodiyo University; Bulletin of SAN 26: 270-273.
5. Saidu, Y., Alawiye, G.A., Bilbis, L.S. and Abbas, A.Y. (2005). Kinetic studies of Rhodanese in some tissue of Sokoto Red Goat; Bulletin of SAN 26: 505-510.

6. Umar, R.A., Ladan M.J., Lawal M., Shehu, B., Hassan S.W., Abbas, A.Y. and Okoro B.I. (2005). Helix-coil transition of human and *Plasmodium falciparum* deoxyribonucleic acids. Bulletin of SAN 26: 499-504.
7. Saidu, Y., Bilbis, L.S. Lawal, M., Isezuo, S.A., Hassan, S.W. and Abbas, A.Y. (2007). Acute and sub-chronic toxicity Studies of Crude Extract of *Albizzia chevalieri* Harms (Leguminosae). Asian Journal of Biochemistry 2(4): 224-236.
8. Umar, R.A., Ladan, M.J., Hassan, S.W., Saidu, Y., Abbas, A.Y. and I.B. Oduolisaeme (2007). Administration of antiretroviral drugs (lamivudine, nevirapine and stavudine) has no untoward effect on haematological profile in albino rats. Asian Journal of Biochemistry 2(2): 147-151.
9. Hassan, S.W. Umar, R.A., Matazu, I.K., Maishanu, H.M. Abbas, A.Y. and Sani, A.A. (2007). The effect of drying method on the nutrient and non-nutrients composition of the leaves of *leptaderia hastate* (Asclipiadaceae) Asian Journal of Biochemistry 2(3): 188-192.
10. Abubakar, M.G., Abbas, A.Y. and Faseesin B.A.(2008) Potassium Bromate Content of Bread produced in Sokoto Metropolis. , Nigerian Journal of Basic and Applied Sciences 16(2): 178-181.

11. Ahmad, K., Bilbis, L.S Saidu, Y., Abbas, A.Y. Bello, A. and U. Wali (2011) Effect of Copper, Manganese and Zinc with Antioxidant Vitamins on Pulse Rate and Lipid Profile of Salt-loaded Albino Rats. Nigerian Journal of Basic and Applied Science 19 (1): 151-154.
12. Alkahtani, H.M., Abbas, A.Y., Wang, S. (2012) Synthesis and biological evaluation of benzo[d] imidazole derivatives as potential anti-cancer agents. Bioorg.Med. Chem. Let. 22:1317-1321
13. Lukasik, P.M., Elabar, S., Lam, F., Shao, H., Liu, X., Abbas, A.Y., Wang, S (2012) Synthesis and biological evaluation of Imidazole [4,5-b] pyridine and 4-heteroaryl-pyrimidine derivatives as anti-cancer agents. Eur. J. Med. Chem. 57:311-322
14. Shao, H., Shi., S., Huang, S., Hole, A.J., Abbas, A. Y., Sonja, Baumli, S., Liu, X., Lam, F., Foley, D.W., Fischer, P.M. Noble, M., Endicott, J.A., Pepper, C., Wang, S.(2012) Substituted 4-(Thiazol-5-yl)-2-(phenylamino)pyrimidines Are Highly Active CDK9 Inhibitors: Synthesis, X-ray Crystal Structures, Structure–Activity Relationship, and Anticancer Activities. J. Med. Chem. 56: 640-659
15. Shao H.,Shenhua Shi, S, David, W. F., Lam, F., Abbas, A.Y., Liu, X., Huang, S. Xiangrui Jiang, X., Nadiah Baharin, N., Fischer,



P.M. , Wang, S (2013) Synthesis, structure-activity relationship and biological evaluation of 2,4,5 trisubstituted pyrimidine CDK inhibitors as potential anti-tumour agents. J. Med. Chem. 70: 447-455

### **CONFERENCES/WORKSHOPS**

1. **Abbas A.Y.**, Madawaki I. Bilbis L.S and Sahabi, D.M. Preventive and curative effect of marga (*Cassia arereh*) extract on carbon tetra chloride induced rat liver damage. Presented at the 22<sup>nd</sup> Annual Conference of the Nigerian Society of Biochemistry and molecular biology held at NAERLS Conference Hall Ahmadu Bello University, Zaria on 18<sup>th</sup> – 21<sup>st</sup> September 2002.
2. Saidu Y., **Abbas A.Y** Bilbis L.S. and Shehu R.A. Serum lipid profile of type diabetes from north- western Nigeria. Presented at the 23<sup>rd</sup> Annual Conference of the Nigeria Society of Biochemistry and Molecular Biology held at Science Lecture Theatre University of Ilorin, Ilorin Kwara State on 1<sup>st</sup> – 4<sup>th</sup> December 2003.
3. Aliyu R.U., **Abbas A.Y.**, and Saidu Y. The effect of mutagenesis on amylase activity of bacillus licheniformis.

- Presented at the 23<sup>rd</sup> annual conference of the Nigerian society of biochemistry and molecular Biology held at the Science Lecture Theater University of Ilorin, Ilorin Kwara state on 1<sup>st</sup> and 4<sup>th</sup> December 2003.
4. Yahaya M.M. and **Abbas A.Y.** Proximate analysis of some biochemical constituents of vigna unguicualta L (WALP) infested by callosobrochos maculatus (f) cowpea weevil. Presented at the Annual Conference of the Zoological Society of Nigeria held at the Institute of Development Research Ahmadu Bello University, Zaria on 8<sup>th</sup> – 11<sup>th</sup> November 2004.
  5. **Abbas A.Y.**, Lawal M., Abubakar M.G., Moh'd H.L. comparative studies on proximate composition and some mineral contents of tiger nut (cyperus esculentus) and soybeans (glycinmax). Presented at the Annual Conference of the Nigerian Society of Biochemistry and Molecular Biology Held At The Uncal Conference Centre University of Calabar, Calabar On 24<sup>th</sup> - 27<sup>th</sup> November 2004.
  6. Abubakar M.G., **Abbas, A.Y.**, R.A. Umar and Sani K.M. Pesticides residues in grasshopper consumed in Sokoto. Presented at the Annual Conference of the Nigerian Society of Biochemistry and Molecular Biology held at the Uncal Conference Centre University of Calabar, Calabar on 24<sup>th</sup> - 27<sup>th</sup> November 2004

7. **Abbas A.Y.**, Bilbis L.S., Wasagu R.S.U Sahabi D.M. Saidu Y. and Stephen D.E. Haemoglobin and serum vitamin A levels of pregnant and non-pregnant women attending antenatal clinic at Maryam Abacha Women and Children Hospital Sokoto. Presented at the Annual conference of the Nigerian Society of Biochemistry and Molecular Biology held at the Unical Conference Centre University of Calablar, Calabar on 24<sup>th</sup> - 27<sup>th</sup> November 2004.
  
8. Garba A, Bilbis L.S., **Abbas A.Y.**, and Saidu Y. Comparative inhibitory studies of pancreatic trypsin activity by serum alpha-antitrypsin of Tobacco smokers, tobacco chewers and snuff sniffers. Presented at the Annual Conference of the Nigerian Society of Biochemistry and Molecular Biology held at the Unical Conference Centre University of Calabar, Calabar on 24<sup>th</sup> - 27<sup>th</sup> November 2004.
  
9. M.G. Abubakar, **Abbas A.Y** and Shehu R.A. Lead, Chromium and copper levels in some plants species grown around Sokoto Cement Factory. Presented at the Annual Conference of the Nigerian Society of Biochemistry and Molecular Biology held at the Unical Conference Centre University of Calabar, Calabar on 24<sup>th</sup> - 27<sup>th</sup> November 2004.
  
10. **Abbas A.Y** Saidu Y., Bilbis L.S., Isah, A.I., Packed cell volume and urinary iodine determination in pregnant and non-pregnant women. Presented at the Annual Conference of the Nigerian Society of Biochemistry and Molecular Biology held at

- the Unical Conference Centre University of Calabar, Calabar on 24<sup>th</sup> - 27<sup>th</sup> November 2004.
11. Sahabi, D.M. A.S. Alhassan, R.A. Shehu and **A.Y Abbas** (2005). Levels of cadmium and lead in two varieties of rice consumed in Sokoto, Nigeria. Presented at the 41<sup>st</sup> Annual Conference of the Science Association of Nigeria (SAN) held at Usmanu Danfodiyo University Sokoto on 25<sup>th</sup> - 29<sup>th</sup> April 2005.
  12. Y. Saidu **A.Y. Abbas**, M. Lawal S.A. Isezuo, D.M. Sahabi and L.S. Bilbis. (2006). Partial purification, toxicity profile and mechanisms of hypoglycaemic agents(s) of aqueous leaf extract of albizia chevalieri. Presented at the 5<sup>th</sup> Congress of the Federation of African Societies of Biochemistry and Molecular Biology held in Abuja Nigeria from 21<sup>st</sup> - 24<sup>th</sup> November 2006.
  13. **Abbas A.Y.**, Shi, S., Bradshaw, T.D., Wang, S. Mechanistic evaluation of novel CDK9 inhibitor CDKI-77. Presented at 33rd PAMM-EORTC Winter Meeting held Gran Hotel Turquesa playa; Puerto de la Cruz (Tenerife) Spain on January 25<sup>th</sup> -28<sup>th</sup>, 2012.
  14. **Abbas A.Y.**, Wang, S., Fischer, P.M., Pepper, C., Bradshaw, T.D. Cyclin-dependent kinase 9: A potential anti-Cancer target. Presented at Joint 34<sup>th</sup> PAMM-EORTC- BACR Winter Meeting held at National museum Cardiff, Wales, United Kingdom on January 23<sup>rd</sup> -26<sup>th</sup>, 2013.

15. Shao, H., Foley, D., **Abbas A.Y.**, Hole, A.J., Huang, S., Shi, S., Baumli, S., Bradshaw, T.D., Noble, M., Endicott, J.A., Pepper, C., Wang, S., Fischer, P.M., Synthesis and *in vitro* evaluation of selective CDK9 inhibitors. Presented at annual meeting of American Association of Cancer Research (AACR) held at Walter E. Washington convention centre, Washington DC, USA on April 6<sup>th</sup> -10<sup>th</sup> , 2013.
16. Participant (**A.Y. Abbas**) at the workshop organized by the Federation of African Society of Biochemistry and Molecular Biology held in Abuja Nigeria from 19<sup>th</sup> - 20<sup>th</sup> November 2006.
17. Participant (**A.Y. Abbas**) at the workshop organized by education tax fund on Information and Communication technology (CT) held between 15<sup>th</sup> September 17<sup>th</sup> October 2003 at Usmanu Danfodiyo University Sokoto.
18. Participant (**A.Y. Abbas**) at Seminar on Child Nutrition and Health held on 10 November 2009 at the Faculty of medicine, University Putra Malaysia (UPM) in Malaysia.
19. Participant (**A.Y. Abbas**) at the 2<sup>nd</sup> Annual meeting of IDB UK scholars Association held on the 17<sup>th</sup> June, 2013 at Birmingham University, United Kingdom.
20. Participant (**A.Y. Abbas**) at the NCRI Cancer Conference Held on 6-9 November 2011 at BT Convention Centre Liverpool, United Kingdom.

21. Participant (**A.Y. Abbas**) Nigeria Muslim Forum UK Winter conference and annual general meeting held on the 30<sup>th</sup> December at Gateshead stadium Newcastle , United Kingdom.
22. Participant (**A.Y. Abbas**) Biotechnology YES competition held on the 21-23<sup>rd</sup> November 2012 at old Trafford stadium, Manchester, United Kingdom.
23. Participant (**A.Y. Abbas**) Interprofessional Learning Conference held on the 6-7 July 2010 at Centre for interprofessional Education and Learning at University of Nottingham, United Kingdom.
24. Participant (**A.Y. Abbas**) Workshop on Analytical and chromatographic technique held 26 May 2010 by Dr.Darren Cooken From Sigma-Aldrich at CBS, University of Nottingham.
25. Participant (**A.Y. Abbas**) George Cecil Clarke Memorial lecture by Prof. Gustav Born Titled: Platelets-Past, Present and future held on 15 July 2010 at East midlands conference centre, University of Nottingham
26. Participant (**A.Y. Abbas**) UNICAS Fifth Symposium, A forum for collaborative interdisciplinary research held on 17 November 2010 at Boot building, School of pharmacy, University of Nottingham.
27. Participant (**A.Y. Abbas**) School of Biomedical sciences Seminar series titled 'COX metabolites in Cardiovascular System: lesson from aspirin, NSAIDs and P2Y12 receptor Blockers. Held on 1<sup>st</sup> December 2010 by Prof. Tim Warner, Harvey Research Institute.

28. Participant (**A.Y. Abbas**) Cancer Research UK Medicinal chemistry Training workshop held on 9<sup>th</sup> December 2010 at Research Beehive, Newcastle University, United Kingdom.
29. Participant (**A.Y. Abbas**) 4<sup>th</sup> Biological and Medicinal chemistry postgraduate symposium held on 10<sup>th</sup> December 2010 at the Department of Chemistry, University of Cambridge, United Kingdom.
30. Participant (**A.Y. Abbas**) Biology Careers conference, held on 27<sup>th</sup> June 2011 at Trent Building, University of University of Nottingham, Nottingham, United Kingdom.
31. Participant (**A.Y. Abbas**) Next generation of advanced cell surfaces: looking beyond pure plastic held on 19<sup>th</sup> July 2011 at BD Bioscience laboratories, Science Park, Oxford, United Kingdom.
32. Participant (**A.Y. Abbas**) BD Biosciences FACS User Meeting held on 13<sup>th</sup> October 2011 at BD Bioscience laboratories, Science Park, Oxford, United Kingdom.
33. Participant (**A.Y. Abbas**) 10<sup>th</sup> East midlands Proteomics workshop held on 2<sup>nd</sup> November 2011 at University of Loughborough, Loughborough, United Kingdom.

## **PROFESSIONAL DEVELOPMENT COURSES**

**(University of Nottingham)**

**25/03/10** Health and safety induction

**27/09/10** Core Skills in Laboratory Techniques

**29/09/10** Library Services for New Researcher

**30/09/10** Essential Information Skills for the New Researcher in Pharmacy

**4/10/10** Demonstrating in laboratory Practical

**3/11/10** Report Writing

**15/12/10** Microscopy-Optical and Electron

**15/12/10** Rational Drug Design

**19/01/11** Cancer Biology and Chemotherapy

**1-15/05/10** Introduction to quantitative research

**1/06/10** LaTeX for researchers: an introduction

**3/06/10** Further LaTeX for researchers: developing your skills in LaTeX

**28/06/10** Introduction to qualitative research

**5/07/10** Researching in external organisations

**6/07/10** Smart Art and Themes

**9/07/10** Preparing and presenting an effective academic CV

**12/07/10** Introduction to Microsoft Excel

**28/07/10** Introduction to Microsoft Publishers

**6 -20/10/10** Effective Academic Presentation

**7 Oct- 4<sup>th</sup> Nov. 2010** Introduction to Academic Writing

**4<sup>th</sup> Oct-1<sup>st</sup> No. 2010** Academic Discussion

**26 /04/2010** Training on NMR and Mass spectroscopy

**14/06/2010** Training on HPLC



- 27/09/2010** Training on Electronic laboratory note book
- 28 Oct-9 Nov. 2010** Training on Flow Cytometer
- 27/09/10** A practical look at core teaching skills
- 21/01/11** Simple calculations in Excel
- 01/02/11** Microsoft power point: Introduction
- 07/02/11** Microsoft Word : Introduction
- 10/02/11** Creating a poster in power point
- 11/02/11** Using poster to communicate research
- 01/03/11** Keeping up to with new research
- 05/04/11** Introductory Event to teaching for PG Research students and researchers.
- 04/05/11** Referencing and citing using Endnote
- 07/06/11** Introduction to SPSS for research
- 03/10/11** Teaching induction for postgraduates and research staff
- 07/12/11** Marking and assessment for scientist

### **REFEREES**

1. **Prof. L.S. Bilbis** Department of Biochemistry,  
Usmanu Danfodiyo University  
P.M.B 2346, Sokoto  
Sokoto-Nigeria  
Email:lsbilbis@yahoo.co.uk  
Lsbilbis360@hotmail.com
2. **Professor M.J. Ladan** Department of Biochemistry,  
Usmanu Danfodiyo University  
P.M.B 2346, Sokoto  
Sokoto-Nigeria  
Email:dladanjangebe@yahoo.com