

Curriculum .Vitae

<u>Career Objectives:</u> To get a position as Consultant Biomedical Doctor (Laboratory Medicine) & Professor in a leading University, Hospitals, Research centers and organizations where my skills and creativity can be used and improved.

Profile: Accomplished Certified Medical laboratory Consultant (Biomedical Doctor), 11 years' experience as a University Teaching Staff & Researcher with more than 10 years' experience as General Medical Laboratory Specialist (Quality assurance supervisor- CPD trainer) & Certified Histopathology and Cytopathology laboratory Consultant.

Name: ANASS MOHMMED ABBASS OMER

Nationality: Sudanese

Date of birth: 14/10/1986

Religion: Muslim

Marital Status: Married

Address: Khartoum- Sudan- Alhajyosif – Emtedad NO:1, Alneelain

University; Mogran, Khartoum.

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Qualifications & Education:

PhD degree in Medical Laboratory Sciences- Histopathology&
 Cytopathology – Faculty of Medicine, Omdurman Islamic



- University (OIU) Khartoum- Sudan, in Collaboration with Karolinska Institute Stockholm Sweden , 2014.
- M.Sc. degree in Medical Laboratory Sciences- Histopathology& Cytopathology - Sudan University of Sciences and Technology (SUST), Khartoum- Sudan, 2009.
- MIBMS, Membership Board Degree—Institute of Biomedical Science (Laboratory Medicine Board) London, UK 2011.
- **Membership** of American Society of Cytopathology, USA 2010.
- **B.Sc.(Honor)** in Medical Laboratory Science (Histopathology and Cytopathology) Division one- Alneelain University. Khartoum-Sudan, 2008.
- B.sc (Honor) equivalent Biomedical Sciences (Laboratory Medicine) Certificate of Comparability, British Bachelor Standard, NARIC, UK 2011.
- Professional Diploma in Quality Control & Assurance Management in Health Institutions and Medical Laboratories, London Academy for Development, London, UK, 2014.
- Professional Diploma in the Evaluation in Quality and Excellence, American Institute for Personal Development, New York, USA, 2015.
- **Diploma** in Computer Sciences & Applications, UNISCO, Sudan, 2010.
- **Diploma** in Human Resources Management, Oxford E- learning training center, UK 2009.
- **Certificate of Achievement** in Electron Microscopy Technology (University of Khartoum), Sudan 2008.



- Certificate of Achievement in Flow Cytometry Technology, ALneelain Medical Research Diagnostic Center, Khartoum 2010.
- Liquid Based Cytology (LBC) technique certificate, LGM international INC, UAE 2009.
- Sudanese higher Secondary School Certificate, 2003.

Main Domains of Teaching and professional Experiences:

General Laboratory Medicine- Anatomy & physiology for paramedics- pathophysiology- General & Systemic Pathology- Histopathology - Cytopathology - Clinical Immunology- Normal Histology - Medical devices & instrumentation- Cellular pathology - Urine analysis & body fluids- Molecular pathology - Cytogenetic - Immunohistochemistry—Histotechnology- Electron Microscopy, Research Methodology and Epidemiology, Laboratory Management and Quality Control- CPD training for staff- Seminar presentations construction- Problem based learning for MBBS.

Work Expertise:

- Assistant professor -Clinical Laboratory Sciences Department,
 College of Applied Medical Sciences, Jouf University, Sakakah,
 Saudi Arabia
- Assistant professor of Medical Laboratory Sciences, Medical laboratory Sciences program, College of Medicine, - Al-yarmouk University College, Khartoum, Sudan 2014 up to date.
- Assistant professor of Pathology, College of Medicine, Alyarmouk University College, Khartoum, Sudan 2014 up to date.



- Quality Assurance & Academic accreditation supervisor,
 ALyarmouk- University college, Khartoum, Sudan 2014 up to date
- Laboratory Medicine Consultant (par time), Ministry of Heath red sea state, Sudan, 2014-up to date
- Full time Lecturer at Pathology Department College of Medical laboratory Sciences, Medicine Alneelain University, Khartoum, Sudan 2010- up to August 2014.
- Teaching Assistant Staff Histopathology and Cytology

 Department at Faculty of Laboratory Medicine Alneelain

 University-khartoum, sudan 2008-2010.
- Laboratory Medicine Senior Specialist (Par time) at Alneelain University Teaching Hospital, 2010- up to date.
- Clincal Laboratory Senior Specialist (par time) Abbas EL.S.Mohammed Medical Center, 2009 up to date.
- **Biomedical Scientist** (**MLS**) at Alwedad specialized hospital-General lab& Histopathology-cytology specialized department 2008-2010.
- Dohia International Medical co.ltd: Medical Sales & Procurement-Quality Control Scientific Officer. 2009-2010.
- **Medical Lab Specialist** Modern Medical Center ,Khartoum sudan ,2009.
- Healthy National Central Lab STAC (internship) 2008.
- Meem hospital (private) **Medical Technologist** 2008-2009.



• Suakin Medical center (organization) **Medical Lab Specialist**, 2008-2010.

Courses, Workshops and conferences:

- 5th international chemistry Conference and workshop, Ministry of Higher Education, 2014. (Presenting Abstract)
- Strategic Planning in Health Institutions Course (CPD Health Council Certified), Ministry of Higher Education, 2013
- International Workshop in Advance Nanotechnology applications,
 Ministry of Higher Education, 2012.
- Workshop /course in exams construction &assessment, Ministry of Higher Education, 2012.
- Research projects Management, design and construction, Ministry of Science & Technology, 2012.
- Quality assurance in Medical Education workshop, Ministry of Higher Education, 2012.
- The first Scientific Conference of the Colleges of Medical Laboratory, 2012.
- Third international institute of Biomedical Sciences e-confrence, London- UK 2011.Teleconference.
- 55Annual scientific meeting of American Society of Cytopathology, 2011. Teleconference.
- 54Annual Scientific meeting of American Society of Cytopathology, 2010, Teleconference.
- Blood bank donation Management course, WHO, Sudan, 2010.



- Epidemiology& infectious diseases Management, WHO Sudan, 2009.
- Lab Management course faculty of Medical laboratory, Alneelein University 2008
- Liquid based Cytology Technology Certificate 2009
- Immunohistochemistry workshop, Dako Academy Workshop, Sudan 2009.
- Flow Cytometry Course Faculty of Medicine- Alneelain University 2010
- Sudanese Society of Clinical Biology conference (3) (2) 2006-2008
- Syllabus Evaluation workshop of laboratory medicine in Sudan 2006.
- laboratory diagnosis promotion in Sudan workshop 2008
- Cytopathology workshop Africa Calls Audio teleconference in collaboration with Annenberg 2006-2011 -Center for health sciences, CA.USA.
- First aids course ,Sudan Red Crescent, 2004

Courses and Workshops in Higher Education Quality & academic accreditations:

- Quality Course in Designing Course specification and course report according with international standards and National Standards, Ministry of Higher Education 2014.
- Quality course in the use of technology in education (design and implementation of educational films – Ministry of Higher Education, 2013.



- Quality Course in Bachelor programs specification and preparation of annual reports - Ministry of Higher Education, 2013.
- A training course in the Examinations Construction systems and students Assessment and Evaluation - Ministry of Higher Education, 2012.
- Quality Course in Role of Quality Standards in the Educational process according to the National System of Quality, Ministry of Higher Education, 2013.
- A training workshop on the use of Blackboard in e-learning Faculty of Medicine, Ministry of Higher Education, 2013.
- Preparation of Self-reports course Development and Quality -Ministry of Higher Education, 2013.
- Quality Course in research quality and methods of publishing in international journals ISI Ministry of Higher Education, 2013.
- Quality Course in preparation of course portfolio Ministry of Higher Education, 2014.
- Role of performance indicators and benchmarking Ministry of Higher Education, 2013.
- Training Course and workshops in learning outcomes of the programs and courses and methods of measurement - Ministry of Higher Education, 2014.

Researches & publications & Conference papers:

Projects:



- A list of the recent Publications updates provided regularly on the staff academic profile.
- Immunoexpression of ERbeta and its correlation of ER alpha expression among Sudanese breast cancer patients- prognostic therapeutics base study (running project- Minstry of health –Sudan-2019-up to dates
- Morphometric Immunohistochemical Study of CD34 and CD105 (Endogolin) an Angiogenic Markers in patients with Breast Cancer in Khartoum State (PhD research) 2011-2014.
- Assessment of Epithelial Proliferative Markers among Toombak Dippers Using Conventional Cytological Methods (M.sc research).
 (SUST- journal37: 861–866,2010)
- Assessment of cytological changes in oral mucosa among young cigarette smokers in Khartoum state 2008. The main objective of the research was to use cytological advance technology as diagnostic tools for oral cancer in young's smokers. final mark: excellent (94%) (Graduation project).

Publications:

- A list of the recent Publications updates provided regularly on the staff academic profile up to 2022.
- Abbas, Israa; Ibrahim, Dena; Omer, Anass; Elhag, wafa.
 Determination the effect of preservative food on Staphylococcus
 Aureus. American Journal of Research Communication, 2017, 5(3): 55-62}



- Abbas A M, Brima E I. Determination of Citric acid in Soft drinks,
 Juice drinks and Energy drinks using Titration. International Journal of Chemical Studies 2014; 6(1);30-34. ISI 2321-4902
- Abbas A M, Ahmed H G. A Case Control Study of Oral Epithelial Proliferative Markers among Sudanese Toombak Dippers Using; Micronuclei, AgNOR, Papanicolaou and Crystal Violet Methods. Rare tumors 2013; 5(3); e31, [PubMed].PMC3804806 (Impact factor 2)
- Abbas A M, Ahmed H G. Assessment of oral epithelial proliferative markers among Sudanese Toombak dippers using conventional cytological methods. Intercontinental Journal of Medicine and Medical Science 2012; Vol. 1(2), pp. 01-03.
- Abbas A M, Ahmed H G. Assessment of epithelial proliferative markers among Sudanese Toombak dippers using conventional cytological methods. Crown Journal of Medicine 2012; 2(2); 42-46.
- Abbas A M. Evaluation of Epithelial Proliferative Markers among Sudanese Toombak Dippers Using Conventional Cytological Methods .SUST journal 2010; 37: 861–866.

Conference Paper:

Determination of Citric acid in Soft drinks, Juice drinks and Energy drinks using Titration. Oral Pathological view. 5th international Conference of Chemistry. King Khalid University, Abh, KSA 2014.

Under Publications:

 Automated Assessment of Microvascular Density Using CD105 and CD34 an Angiogenic Markers among Breast Cancer Patients in Sudan.



- Morphometric Evaluation of MVD using an Angiogenic Markers among Triple Negative Breast Cancer Patients.
- Immunohistochemical Study of CD34 and CD105 (Endogolin) an Angiogenic Markers in patients with Breast Cancer in Khartoum State.
- Detection of Estrogen receptor B in oral Mucosa among ER + breast cancer patients in Sudan.
- Detection of cytological changes in oral mucosa among local Tobacco Chewers shemma.
- Determination of Citric acid concentration using HPLC and potentiometric methods in the Soft drinks in KSA.

Books:

- Guidelines in Immunohistochemical Reporting of Angiogenesis marker in human Cancer (Accepted- under publication).
- Useful Histochemical Diagnostic Techniques in Oral Cytopathology. Accepted- under publication, lambart, Germany, 2014.

Memberships and Fellowships:

- Accepted Candidate for the Fellowship of Royal College of Pathologist FRCpath. 2014-2015
- Membership of Institute of Biomedical Science (UK),
 MIBMS (No: 388594).
- Clinical Cytologist Membership: American Society of Cytopathology (USA).
- Member of International Gynecological Cancer Society
- Member of Sudanese Academy of Cytology.
- Member of Sudanese Society of Clinical biology
- Member of Sudanese profession union of medical laboratory scientist.



Skills:

- Internet services
- Microsoft office
- Medical instrumentations programming& installation
- SPSS PROGRAM
- Lab care, health Service software.
- Perfect skills in computer applications (Microsoft windows, DOS, UNIX).

Languages:

- Arabic (mother tongue).
- English (Excellent written-spoken).

Instrumentations Experts:

- All Histopathology, Cytopathology instrumentation Systems
- Rt PCR machine
- Multi plex PCR machine
- EVOLIS BIORAD
- COBAS INTEGRA 400 PLUS
- REFLOTRON PLUS
- BACT/ ALERRT 3 D system microbial detection
- VITEX 2 compact
- BIOLOGICAL SAFETY CLASS 2
- BECKMAN COULTER LH 500
- SANYO INCUBATOR MIR- 262
- COBOSE 411 ROCHE HITACHI
- COBAS AMPLICOR ROCHE
- INVERTED MICROSCOPE
- VENTANA BENCH MARK FOR IMMUNOHISTOCHEMISTRY

Interests:

- Sport.
- Reading.



• Traveling.

Refries:

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