

Curriculum vitae

Ghamdan Al Tahish, PhD

PERSONAL DATA

Name: Ghamdan Ahmed Ali Al-Tahish
Sex: Male
Date and place of birth: 5/7/1975 - Ibb, Yemen
Marital status: Married
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EDUCATIONAL BACKGROUND

- PhD in Diagnostic and Molecular Microbiology from Microbiology Department, Medical Research Institute, Alexandria University –in 2016 with **cGPA 3.820** a total performance of excellent, **thesis title** :”Phenotypic and Genotypic Patterns of Beta Lactamase Resistance among *Acinetobacter* Clinical Isolates in Alexandria-Egypt”
- Master degree in Public Health Sciences majoring (Microbiology) from High Institute of Public Health, Alexandria University-in 2010 with **cGPA(B+)** a total performance of very good, **thesis title** :”effectiveness of rapid tests for the detection of Hepatitis Virus Antibodies in Alexandria”
- Bachelor degree in medical laboratories from the Faculty of Medicine and Health Sciences, Sana'a University- in 1998 with a total performance of good.
- Fellowship in vector control and management from The Nile Institute, Gezira University, Sudan- in 9-10/2001(2 months).
- Secondary school certificate in scientific section with a very good performance- in 1993.

ADMISTRATIVE AND ACADEMIC EXPERIENCE

- Assistant Prof. of Microbiology Department in Faculty of Medicine and Health Sciences, Hodeidah University (current)
- Vice Dean for Faculty of Laboratory Medicine, 21 September University, of Medicals Applied Sciences from 9/2019 until now.
- Head of Microbiology Department in Faculty of Laboratory Medicine, 21 September University, Yemen from 6/2017 to 3/2018.
- Participated in developing of university strategy 2021-2025 of 21sept. University of Medicals Applied Sciences-2020
- Participated in developing of program specification of bachelor laboratory medicine of Faculty of Laboratory Medicine-21sept. University of Medicals Applied Sciences 2021

- Participated in developing of program specification of master Medical Microbiology and Immunity of Faculty of Laboratory Medicine-21sept. University of Medicals Applied Sciences 2022
- Participated in developing of internal rules of Students Affairs , Higher Education , Academic Affairs of 21sept. University of Medicals Applied Sciences-2022-2023
- Prepared of courses specification of Microbiology (Virology- Diagnostic Microbiology 1-2, Infection Control- Molecular Diagnostics) of Faculty of Laboratory Medicine-21sept. University of Medicals Applied Sciences 2023
- Prepared of course specification of Virology of laboratories medicine department – Ibb University 2020.
- Prepared of course specification of Molecular Biology and Genetics of Laboratory Medicine department - Al Yemenia University
- Have taught Medical Microbiology courses for Medical laboratories and Pharmacy , Nursing, dentistry and Medicine faculties at private universities (Al Yemenia University , Al Nasser University, AzaL university , Al Yemen university) from 2016 until now
- Have taught Genetics, Infection Control, Molecular Diagnostics, Medical Microbiology and Molecular Biology at 21 September University, Yemen from 2018 until now.
- Teacher of Microbiology department in Faculty of Medicine and Health Sciences, Hodeidah University, Yemen from 8/2011- until now.
- Dengue control unit officer since 2020 at NMCP - Ministry of Health and Population
- Employed in the Ministry of Health and Population in section of Primary Health Care - from 2000 till 2011.
 - Head of Diagnostic Control Department from 2000-2001 in General Directorate of Supervision.
 - Head of Reference Laboratory department in NMCP (National Malaria Control Program) from 2001-2006.
 - Head of Quality Assurance department in NMCP from 2006-2007
 - Head of Malaria Case Management department for private sector and community- based management in NMCP from 2010-2011
- Six-month internship period in the Central Health Laboratory, Ministry of Health and Population, Sana'a – in 1999.

Research experience and training

- Main Supervisor for Surveillance of Plasmodium falciparum histidine-rich protein 2/3 gene deletions among parasite isolates from symptomatic patients in Tihama region of Yemen-2023 that funded by WHO.
- Have acquired profound expertise in molecular biology and bio-techniques in virology and bacteriology during the period of my Postgraduate studies. I already master several bio-techniques including VITEK2 System, real time PCR, conventional PCR, gel electrophoresis, Nested PCR, Sequencing, bioinformatics and ELISA, besides bacteriology and virology routine work.
- Have acquired good experience in Operations Research methods and proposal development.

- Participated in study of antimalarial drugs resistance invivo {Chloriquine - Fancidar – Amodiaquine } in Yemen 2002-2005 of NMCP.
- Participated in field surveys of malaria in Yemen, of NMCP 2001-2007.
- Participated in study of Occult hepatitis B virus infection among hepatitis C virus seropositive and seronegative blood donors in Alexandria, Egypt in 2010.
- Participated in Malaria Indicators Surveillance in Yemen, of NMCP 2010-2011.
- Participated in proposal development titled “ Feasibility and acceptability of community-based management of malaria in Hajja, Yemen- 2012” for submitting for EMRO/TDR small grants scheme for operational research in tropical and other communicable diseases 2011.
- Participated in developing Strategy for National Malaria Epidemic Preparedness & Response in the Republic of Yemen 2011 – 2015 in 7/2011
- Participated in workshop for reviewing and updated Malaria Microscopy Crosschecking Quality Control Protocol 4/2011
- Participated in developing SOPs of malaria diagnosis microscopy and Malaria Microscopy Equipment and Supplies Specifications in 10/2010
- Participated for developing trainees guideline on malaria diagnosis microscopy in 10/2010
- Developed project proposal titled” Evaluation of Safe Blood Donation by ELISA Screening for HCV Antibody Using a Sensitive Quantitative or Qualitative Nucleic Acid Technique” submitted to Microbiology Department, Medical Research Institute, Alexandria University -2015 as a condition for agreement of doctorate discussion .
- Prepared course specification for General Microbiology1and 2, Diagnostic Microbiology1and 2, General Molecular Biology, Molecular Diagnostic and Molecular Genetics for Faculty of Laboratory Medicine - 21 September University, Yemen –2017.
- Participated in World Malaria Report 2017 branch Yemen at 2018
- Supervisor for Malaria Survey among Internal Displaced Populations at Malaria Endemic Areas in Yemen- 2018 that carried out by National Malaria Control Program- Ministry of Health and Population, in cooperation with International Organization for Migration founded by Global Fund, 2018.
- Developed course specification for medical virology for Faculty of Medicine and Health Sciences- Ibb University, Yemen –7-2018.
- Supervision visits for health facilities to assess malaria supply system and eDEWs system 9-2018
- Participated in analysis and writing the health facilities visits report for assessment malaria supply system and Edews system 11-2018
- Participated in questionnaire developing , analysis and reporting of One day On- site Training in health facility for malaria case management 2-2019.
- Trainer for integrated community case management (ICCM) at NMCP and Nutrition Directorate ,7 and 8 /2019
- Participated in workshop of updating of standardized national strategy of malaria control 2020-2024 ,held by NMCP in collaboration with WHO 11-12/ 9/2019
- Participated in coordinator meeting regarding for integrated response for malaria emergency between Ministry of Health and Population and Ministry of Water. held by NMCP in collaboration with IOM 15-16/10/2019

- Participated as evaluator in Central Operation Room in NMCP for indoor residual spray campaigns in second round October 2018, first round April 2019 and second round November 2019.
- Participated in preparing of study proposal to be submitted to Bayer titled "Small-Scale Field Evaluation of Indoor Efficacy and Residual Action of Fludora® Fusion against Local Populations of *Anopheles arabiensis* Susceptible and Resistant to Pyrethroids in Yemen " 7-2019.
- Participated in workshop for developing health education guideline of Yemeni householders on malaria control 11/2019
- Trainer for CHV on ICCM in Abss- Hajja governorate 12/2019
- Trainer for emergency response team on malaria component at district level in Ibb governorate 1 /2020.
- External examiner for graduate project of lab students in Azal university entitled prevalence and risk factors of hepatitis B virus among health workers in Sanaa city in 7/2019
- Trainer for e-EDWs staff on the e-DEWS information system including malaria in Hajja city in 9/2020 .

Organization Experience :

- Supervisor for Dengue control in Hodiedah governorate at Al awn Foundation for Development from 6 to 12-2017 that funded Salman King Center for Humanitarian Relief and Aid
- Member of editing committee of scientific journal of 21 September University, of Medicals Applied Sciences.2022

LANGUAGES:

Arabic (mother tongue)

English: Very good (writing, Reading, listening and speaking)

COMPUTER SKILLS:

very good (Word, Excel and PowerPoint).

STATISTICS :

SPSS

WORKSHOPS & TRAINING COURSES:

Type of Training	Year	Durati on	Institution and Location
Workshop for announce of university strategy 2021-2025 of 21sept. University for Medical sciences and Applications.	2021	1 day	21sept. University for Medical sciences and Applications. Sanaa -28 2. 2021.
Workshop of review and endorsement of medicine program specification based on NARS and WFME- of Medicine Faculty-	2022	1 day	Al Yemenia University - 22/12/2022

Workshop of review and endorsement of laboratory medicine program specification based on NARS of Laboratory Medicine department - -	2022	1 day	Al Yemenia University 21/11/2022
Workshop of review and endorsement of medicine program specification based on NARS and WFME- of Medicine Faculty- 21sept. University of Medicals Applied Sciences- 20/5/ 2022	2022	1 day	University of Medicals Applied Sciences- 20/5/ 2022
Workshop of review and endorsement of laboratory medicine program specification based on NARS of Laboratory Medicine of Faculty of Laboratory Medicine-	2022	1 day	21sept. University of Medicals Applied Sciences- 28/7/ 2022
Workshop of review of medical laboratories program of Medical Laboratories department .	2022	1 day	Faculty of Medicine and Health Sciences –Sana: a University’- 5/9/ 2022
The first conference of Al Yemen Alsaeed Hospital about cardiac catheterization and international radiology -4-5 May*2023	2023	2 days	Al Yemen Alsaeed Hospital
Six-month internship period	1999	6 months	Central Health Laboratory,in Sana'a
Symposium of malaria control	2005	2 day	National Malaria Control Program in Sana`a
Conference of laboratory medicine	2007	3days	Egyptian Medical Syndicate in Alexandria
Conference of global tuberculosis control	2007	1 day	Egyptian Medical Syndicate in Alexandria
Conference of infectious diseases	2007	2 day	Egyptian Medical Syndicate in Alexandria
Conference of fevers	2008	2 day	Fevers Hospital in Alexandria
Symposium of liver diseases	2008	2days	liver diseases society in Alexandria
Conference of laboratory medicine	2009	3days	Egyptian Medical Syndicate in Alexandria
Conference of clinical pathology	2009	2 day	Faculty of Medicine in Alexandria
Conference of laboratory medicine	2010	3days	Egyptian Medical Syndicate in Alexandria
Training course of fundamental of sterilization	2010	2 day	Medical Research Institute in Alexandria

Conference and workshop of fundamental of surveillance in infection control	2010	2 day	Egyptian society for infection control in Alexandria
Training course on Global Malaria Program, country profile republic of Yemen	2010	10 day	National Malaria Control Program in Sana'a
Workshop on quality control of microscopic diagnosis of malaria	2011	3 day	National Malaria Control Program in Sana'a
Workshop on Operations Research methods and proposal development	10/2011	6 day	W.H.O Sharm El Sheikh
Preparatory program in Biomedical research studies	2/2012	8 credit hours	Medical Research Institute in Alexandria University
6 th international Conference and 18 th Annual conference (multidisciplinary approach in cancer management)	2014	4 days	Medical Research Institute in Alexandria
Modern Method of Teaching	8/2015	2 days	Faculty and Leadership Development Center in Alexandria
Laboratory Quality Management " at the crossroad"	5/2016	4 CMC hours	Medical Research Institute in Alexandria University
DNA Sequencing Workshop	2/2016	3 days	Medical Research Institute in Alexandria
Training Course in Problem Based Learning (PBL)	10/2017	3 days	21 September University in Sana'a
Laboratory medicine conference	1/2020	3 days	Yemeni Medical laboratory Syndicate in Sana'a

Publication :

Al-Tahish G, El-Barrawy MA, Hashish MH, Heddaya Z. Effectiveness of three types of rapid tests for the detection of hepatitis C virus antibodies among blood donors in Alexandria, Egypt. J Virol Methods. 2013; 189: 370-4.