

# Curriculum Vitae

## 1. Personal information:

**Name** : Ebtesam Mahdi Saleh Al-Zabedi  
**Current position** : Associated Professor of Clinical Biochemistry  
**Birth date** : 25<sup>th</sup>, November  
**Place of birth** : Taiz - Yemen  
**Address** : Faculty of Medicine and Health Sciences, Sana'a University,  
P.O. Box 2289 - Sana'a , Republic of Yemen  
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## 2. Educational qualifications:

### Post Graduate Education

- **14 December, 2015 – present :**  
Associate professor Clinical Biochemistry and molecular biology at Faculty of Medicine and Health Sciences, Sana'a University.
- **2003** : Doctor degree in Clinical Biochemistry, Medical Research Institute, Alexandria University,
- **1997:** Master degree in Clinical Biochemistry, Medical Research Institute, Alexandria University

### Graduate Education

- **1990:** Bachelor degree in Biochemistry, majoring in Biochemistry, Faculty of Sciences, Sana'a University, Yemen. July 1985.

## 3. Experiences and Employment Record

- **September 2019 –until present time:**  
Dean of faculty of Laboratory Medicine at University of 21 September for Medical and Applied Sciences.
- **December 2015 –until present time:**  
Associate professor Clinical Biochemistry and molecular biology at Faculty of Medicine and Health Sciences, Sana'a University.
- **February 2003- until December 2015**  
Assistant Professor of Clinical Biochemistry at Faculty of Medicine and Health Sciences, Sana'a University, Yemen.
- **1993 - 2007**  
Graduate Researcher in the field of Applied Medical chemistry, Medical Research Institute, Alexandria University, Egypt.
- **1991 - 1993**  
Demonstrator & Lecturer of Biochemistry at Faculty of Medicine and Health Sciences, Sana'a University, Yemen.

- **1990 - 1991**

Biochemistry Department: Central Health Laboratory (CHL), Ministry of Health & Population, Yemen.

#### **4. Participation in Conferences and Meeting**

- 1- Participation in 4<sup>th</sup> laboratory medicine Conference Sana'a Republic of Yemen July, 6 - 8, 2023.
- 2- Participation in preparation of program specification in faculty of Laboratory Medicine 21 UMAs 2022-2023
- 3- Participation in preparation of courses specification in Laboratory Medicine 2023
- 4- Participation in developing of program specification of master in faculty of Laboratory Medicine 21 UMAs 2023
- 5- Participation in preparation of courses specification of master degree in Laboratory Medicine 2023
- 6- Participation in preparation of strategic plan in Quality Assurance for Yemeni Universities workshop, held at Council for Accreditation & Quality Assurance, Ministry of Higher Education & Scientific Research, Sana'a, Republic of Yemen. July, 6 - 8, 2013.
- 7- Participation in 3<sup>rd</sup> workshop to prepare strategic plan for Accreditation Council & Quality Assurance, held at Council for Accreditation & Quality Assurance, Ministry of Higher Education & Scientific Research, Sana'a, Republic of Yemen. August, 27 - 29, 2013.
- 8- Participation in Monitor-Trainee Relationship and Responsibilities workshop, held at Faculty of Medicine and Health Sciences, Sana'a, University, Sana'a, Yemen. February, 2-3, 2013.
- 9- Participation in Science Conference 2004. Yemen Scientific Research Foundation. Assessment of cytokines profile in symptomatic and asymptomatic Yemeni students infected with amoebiasis and giardiasis. held at Sana'a, Republic of Yemen . 11 – 13 October 2004. Accepted for oral presentation.
- 10- Participation in the training course on: Cell culture and Cell Immunology ,Egyptian-Italian Cooperation Project Extension of the Medical Research Institute, Alexandria University, , Egypt. December, 13 – 17 ,1997.
- 11- Participation in country training program on data analysis and report writing (Ministry of Health and Population -Yemen & WHO - EMRO cooperation) , held at Ministry of Health and Population , Sana.a , Yemen . December, 11-15 2004.
- 12- Participation in workshop on: Biomedical Research Design: Principles and Computer Applications (using EPI INFO Statistical Package) held at Medical Research Institute, Alexandria University, Alexandria, Egypt. October 27 – 1 November , 2001.
- 13- Participation in the training course on: Computer Statistical Program “SPSS” held at Medical Research Institute, Alexandria University, Alexandria, Egypt. October 11-16, 2003.
- 14- Participation in the 3<sup>rd</sup> Yemeni-German Medical Conference, held at Faculty of Medicine and Health Sciences, Sana'a University , Sana'a , Yemen. March, 1-3, 2004.

#### **5. Short term Training:**

- 1- Workshop on: ethics in clinical research held at Centre for Medical Education, Faculty of Medicine and Health Sciences, Sana'a University, 31 March – 2 April, 2008.

- 2- Training course on: Introduction to Adobe Photoshop Image Editing Software organized by, University Education Development Centre (UEDC), Sana'a University, Yemen, in collaboration with Global Involvement-through-Education, established in USA. December, 8 – 12, 2007.
- 3- Workshop on: Curriculum Reform in collaboration with W.H.O. held at Centre for Medical Education, Faculty of Medicine and Health Sciences, Sana'a University, 30 June – 5 July, 2007.
- 4- Training course on: Skills in teaching methodology (Special Course for Assistant Professors), held at University Education Development Centre (UEDC), Sana'a University, Yemen, 21-November – 1<sup>st</sup> December, 2005.

## 6. Teaching experience:

### Undergraduate teaching activities,

Faculty of Medicine and Health Sciences, Sana'a University:

- First year medicine students, (Biochemistry I & II, Vitamins, Enzymes, ).
- Second year medicine student,(Advance biochemistry).
- Second year Laboratory Medicine students (Biochemistry I&II,enzymes Vitamins ).
- Third year Laboratory Medicine students (Clinical chemistry, Hormones).
- Third year Pharmacy students (Biochemistry I & II, Vitamins, Enzymes).
- Second year Dental students (Biochemistry I & II, Vitamins, enzymes).

• Faculty of Medical Sciences -Yemeni Jordanian University. Sana'a.

- Pharmacy + Laboratories Sections ( Physiology,Biochemistry I&II,Body fluids, Clinical chemistry, Hormones, Pathophyiology,Clinical enzymology,Vitamins)

Faculty of Medical Sciences-Yemenia University. Pharmacy+Laboratories Sections, (Biochemistry I & II )

Faculty of Medical Sciences -Lebanese International University. Sana'a.

- \* Clinical Nutrition (biochemistry, basic nutrition and sport nutrition).
- \* Medical laboratories and Clinical pharmacy (Medical biochemistry).
- \* General biology , Hormones, for Clinical pharmacy &Medical biochemistry

### Postgraduate teaching activities:

- 1- Teaching Advance Biochemistry Courses and selected topics MSc qualifying year, Faculty of Medicine and Health Sciences, Sana'a University, Sana'a, (2005 to date.).
- 2- Teaching Advance clinical Biochemistry Courses and interpretation of Lab Result MSc for Pharma D in LIU Yemen.
- 3- Teaching Advance Biochemistry Courses and selected topics MSc qualifying year, Faculty of Laboratory Medicine 21umas 2023.

## 7. Supervision and training of Postgraduate:

- Mr. Essam Ali Ali Hassan Al-Shuga'a, MSc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: Association of Hepatitis C Virus Infection with type II Diabetes Mellitus in Sana'a City - Yemen., 2010. **(Co-supervisor)**
- Miss. Ashwaq Hassan Al-Oleve, M Sc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: Effect of Plasma Zinc Level on the Activity of Some Hormones and Enzymes among Male Khat Chwrs. 2012. **(Cos-upervisor)**

- Mr. Mukhtar Abdulqader Alporihi, MSc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: The Effect Of Smoking And Khat On Estrogen Level In Pre And Postmenopause Women And Its Effect On Calcium And Lipid profile 2011. **(Co-supervisor)**.
- Mr. Fahd Sultan Mohammed Ahmed, MSc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: Protein Glycation, Insulin Sensitivity & Pancreatic  $\beta$ - cell Function In High-Risk, Non-Diabetic, First Degree Relatives Of Patients With Type 2 Diabetes. 2012. **(Co-supervisor)**
- Miss. Samar Ali Mohammed Abdul Hak Al-Hydari MSc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: Biochemical Marker Among Acute Myocardial Infarction (MI) Khat Chewers Patients; And Its Outcomes 2011. **(Co-supervisor)**
- Mr. Qais Abdulwartwath Abdul Saif MSc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: Evaluation of Thyroid Gland Function and Lipid Profile among Subjects with Diabetes Mellitus type 2 Controlled and Uncontrolled in Major public hospital in Sana'a City. 2016. **(Co-supervisor)**
- Mr. Hamdi Ahmed Ba-Homaid MSc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: Association of Serum Haptoglobin and Ferritin In Anemic Patients of Chronic Renal Failure Undergoing Hemodialysis in Kidney Centers in Wadi Hadramout. **2017** (supervisor)
- Mr. Fahme Ahmed Mohammed Farea MSc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: Assessment of Vitamin D, Copper, Zinc and Hematological Profile in Newly Diagnosed Acute Lymphoblastic leukemia Yemeni Children. **2017** (Main supervisor)
- Miss. Asma Ali Ali Al-Khawlani MSc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: Association Of Cystatin C, Creatinine and Uric Acid in Pregnant Women With Pre-Eclampsia In Al-Thawra General Hospital In Sana'a City **2017**. (Main supervisor)
- Miss Ebtesam Shuaib MSc Biochemistry, Faculty of Medicine and Health Sciences, Sana'a University. Thesis title: . **2017** (Main supervisor)

## 8. List of Scientific Publications

1. Ebtesam Mahdi al-Zabedi<sup>1</sup>, Abdallah Ahmed Gunaid<sup>2\*</sup>. Prevalence of Type 1 Diabetes among School Children and Adolescents in Sana'a City, Yemen. Journal of Diabetes and Endocrinology Research. ([www.unisciencepub.com](http://www.unisciencepub.com)) 16 March 2020; Volume 2 | Issue 1: 1-5
2. Al-Zabedi E. M., Kaid F.A., Sady H., Al-Adhroey A.H., Amran A.A. and Al-Maktari M.T. Prevalence and risk factors of iron deficiency anemia among children in Yemen. American Journal of Health Research. 2014; 2(5): 319-326, Published online October 20, 2014 (<http://www.sciencepublishinggroup.com/j/ajhr>); doi: 10.11648/j.ajhr.20140205.26 ISSN: 2330-8788 (Print); ISSN: 2330-8796 (Online)
3. Al-Zabidi E.M., Ogaili M.A., Al-Maktari M.T and Noman M.S. Hepatitis B Virus Infection among Schistosomiasis and Diabetes Mellitus Patients in Sana'a City, Yemen. British Journal for Medicine and Medical Research. 2014 June, 4(28): 4674-4694. SCIENCE DOMAIN international .[www.sciencedomain.org](http://www.sciencedomain.org).
4. Al-Mekhlafi HM, Anuar TS, Al-Zabedi EM, Al-Maktari MT, Mahdy MA, Ahmed A, Sallam AA, Abdullah WA, Mokhtar N, Surin J. Does vitamin A supplementation protect schoolchildren from acquiring soil-transmitted helminthiasis? A randomized controlled trial. Parasites & Vectors 2014, 7:367 doi: 10.1186/1756-3305-7-367

- 5- Al-Mekhlafi HM, Al-Zabedi EM, AL-Maktari MT, Atroosh WM, Al-Delaimy AK, Moktar N, Sallam AA, Abdullah WA, Jani R, Surin J. Effects of Vitamin A supplementation on Iron status indices and iron deficiency anemia: A randomized controlled trial. *Nutrients* 2014, 6(1): 190-206
6. Saad AA, El-Sikaily AM, Kholeif SF, Khalil ES, Mahrous HS, Al-Zabedi EMS and Kassem HA. Biological activity resulting from exposure to aquatic environmental genotoxic pollutants in
7. Dughish M, Al-habori M. and Al-Zabedi E. M. Plasma Zinc and Copper levels among Yemeni Khat chewers. *The Egyptian Journal of Biochemistry and Molecular Biology (EJBMB)*, 2008 April; 26 Supplement: 586 – 594.
8. Al-Maktari M.T. and Al-Zabedi E.M. Assessment of cytokines profile in symptomatic and asymptomatic Yemeni students infected with amoebiasis and giardiasis. *Faculty of Science Bulletin* 2007; 20 : 109 – 122.

Course	Period	
	From	To
1- Introduction to DOS	2/7/2001	16/7/2001
2- Windows. 97 /2000	20/7/2001	12/8/2001
3- Word.2000	16/8/2001	30/8/2001
4- Excel. 2000	2/9/2001	16/9/2001
	4/7/2004	18/7/2004
	20/7/2004	4/8/2004
	4/6/2006	22/6/2006

## 10. Memberships

- Member of the Sana'a University Academic Teaching Staff Syndicate. Since 1989-
- Member, Yemeni Diagnostic Medicine Laboratory Syndicate, since 1991-.
- Member, The Egyptian Society of Biochemistry and Molecular Biology, since 1999-
- Member, Egyptian Society of Tropical Medicine & Infectious Diseases, since 1999-
- Member, The Egyptian Association for Friends of Bibliotheca Alexandria Founded, since 2001-
- Member of executive committee, Yemeni Clinical Laboratory Sciences Society, since 2004-
- Member, Arab Federation of Clinical Biology (AFCB) since 2006-
- Member of the American Association of Yemeni Scientists and Professionals, 2008-

## 11. References

### 1-Name: Molham Al-Habori

- Professor of Biochemistry,
- Faculty of Medicine and Health Sciences, Sana'a University. Sana'a, Yemen
- **ADDRESS:**
- Republic of Yemen, Sana'a, P.O.Box:19065.Mobile:00967-73740379.E.mail:malhabori@hotmail.com

### 2-Name: Saad AA

- Professor of Clinical Biochemistry, Medical Research Institute, Alexandria University
- **ADDRESS:**
- Egypt, Alexandria, Home tel: + (202) 5459533, Mobile:+ (202) -0105047592,, E.mail: Saad AA@hotmail.com