

# **CURRICULUM VITAE**

**Name : Haithm Hasan Ahmed Mousa**

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## **EDUCATIONAL QUALIFICATION**

- 1) Higher Secondary: pass with 70.25 % HSC Examination Board Ministry of Education Yemen.
- 2) Bachelor in Medical Laboratories, Hodeidah University 2001- 2005 with 70.00% , Yemen.
- 3) Master in Molecular Genetic Science, at Jiamusi University Septamber 2011 - June. 2015 with 84%, China.
- 4) PhD in clinclal lab. Diagnosis, Dalian Medical University, Septamber 2016 - June. 2020 (graduated on June. 2020 ).

## **RESPONSIBILITIES**

- Maintain and procure laboratory stocks and supplies, ensure compliance with, and training of laboratory members in Environmental Health and Safety regulations.
- Provide technical research support to all laboratory members.
- Utilize numerous molecular genetics, histological ,cell culture and genomic sequence analysis techniques to investigate the developmental and genetic basis.

## **THESIS TOPIC**

- Cytotoxicity and Genetic Toxicity of Nano-TiO<sub>2</sub> on Mouse Balb/c3T3 fibroblast cells.( Master)
- MicroRNA-4316 inhibits gastric cancer proliferation and migration via directly targeting VEGF-A.(PhD)

## **PERSONAL SKILLS**

- Computer skills.
- Highly motivated individual with an inquisitive mind.
- Strong organizational skills.
- Prior experience in molecular biology and cell culture techniques.
- Committed and able to work flexible hours.

## **WORK EXPERIENCES**

1. Worked in the laboratory department of Al-tehama clinic January 2007 to August 2010 in Yemen-Hodaidah-Kilo 16.
2. Worked in the laboratory department at Ghulil Health Center.
3. Worked in Al-Thawrah Hospital (in the laboratory department as MLT "Haematology, Parasitology, Serology, Biochemistry") January 2010 to August 2011 in Yemen-Hodaidah.
4. Worked in lab Department at Jiamusi Medical University January 2012 to May 2015.
5. Worked in lab Department at Dalian Medical University January 2017 to January 2020.
6. Worked as teacher assistant in laboratory department at University of sciences and technology 2020/09-2021/11 and i am still woking at University of sciences and technology.
7. Worked as teacher at collage of shefa in hodaidah in 2015.

## **TECHNICAL SKILLS:**

- Excellent analytical, technical and problem solving skills.
- Excellent organizational skills and have experience in lab management.
- MLT ( Haematology, Parasitology, Serology, Biochemistry).
- Performed serological tests to aid in diagnosis of communicable and other diseases.

- Expertise in cell culture, protein extraction, DNA, RNA extraction, reverse transcription RNA (RT-PCR), q-RT-PCR, Western blot, luciferase reporter assay, and other Molecular Biology techniques.
- MTT Assay, CCK-8 assay, wound healing assay, transwell assay, immunofluorescence assay, ROS and LDH Assay cytotoxicity detection, comet assay genotoxicity detection.

### **Machines Handling skills**

- Microscope, Spectrophotometer, HemoCue (Haemoglobine measuring), Centrifuge.
- Nano drops Thermo scientific 2000 spectrometer.
- Thermocyclers PCR machine.
- 96 Plate UV READER, spectrophotometer.
- PCR, RT- PCR.
- ELIZA.

### **PERSONAL INFORMATION**

- Name : HAITHM HASAN AHMED MOUSA
- Date of birth : 1979/01/24
- Sex : Male
- Nationality : YEMEN
- Religion : Muslim
- Marital status : Married
- Languages spoken : English, Arabic, A little of Hindi, chinese.
- Strength : Hardworking, Confidence, Quick learner.

### **Publication articles:**

**1. MicroRNA-4316 inhibits gastric cancer proliferation and migration via directly targeting VEGF-A**

#### **Authors**

**Haithm Mousa<sup>1†</sup>, Menglang Yuan<sup>2†</sup>, Xinsheng Zhang<sup>2†</sup>, Xiaomeng Li<sup>1</sup>, Abdullah Shopit<sup>3</sup>, Marwan Almoiliqy<sup>3</sup>, Mohammed Alshwmi<sup>4</sup>, Aisha Al-Dherasi<sup>5</sup>, Yue Xu<sup>1</sup> and Yunfei Zuo<sup>1\*</sup>**

**2. Nanometer TiO<sub>2</sub> on mouse fibroblast Balb / c3T3 genotoxicity research.**

#### **Authors**

**Haithm Hasan Ahmed Mousa<sup>1</sup>, Zhu Jin-ling, Zhai Yu-san<sup>1</sup>, Zhu Jia min<sup>3</sup>, CHEN Wen-chao<sup>5</sup>, JIN Shao-jing, HE Chun-jiu<sup>2</sup>. Chinese Journal of Eugenics and Genetics 2017 Vol. 25 No. 1**

**3. The immune-modulation and gut microbiome structure modification associated with long-term dietary supplementation of Lactobacillus rhamnosus using 16S rRNA sequencing analysis**

**Authors**

**Yaser Gamallat, Xiaomeng Ren, Abdo Meyiah, Meiqi Li, Xinxiu Ren, Yazeed Jamal, Siyuan Song, Luhan Xie, Bashir Ahmad, Abdulla Shopit, Haithm Mousa, Yufang Ma, Yi Xin, Dapeng Ding.**

**4. Rapid Progress in Diagnosis of ANCA-associated Vasculitis**

**Authors**

**Mahmoud Al-Azab, Abdou Ellabban, Salah Adlat, Marwan AL-Moiliqy, Mohammed Abdo, Haithm Mousa, Yaser Jamal, Abdulla Shopit, Eskandar Qaed, Bing Wang.**

**5. DC-SIGN mediates gastric cancer progression by regulating the JAK2/STAT3 signaling pathway and affecting LncRNA RP11-181G12.2 expression.**

**Authors**

**Xiaomeng Li<sup>a,1</sup>, Heya Naa,<sup>c,1</sup> Lijie Xu<sup>a</sup>, Xinsheng Zhang<sup>b</sup>, Zhen Feng<sup>b</sup>, Xu Zhoua, Jingyi Cui<sup>a</sup>, Jingbo Zhang<sup>a</sup>, Fang Lin<sup>a</sup>, Shiqing Yang<sup>a</sup>, Fangxia Yue<sup>a</sup>, Haithm Mousa<sup>a</sup>, Yunfei Zuo<sup>a,\*</sup>**

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**Date : 2021/11/10**