

Personal Information



Name: Fayyadh Faisal Saleh Bin Taleb

Address: Universiti Sains Malaysia USM, Department of Chemistry, School of Chemical Sciences, 11800 Pulau Pinang, Malaysia.

Phone: H.P: 00967711200672 or Land Line 009672396981(Yemen)

Email: fayadh_gold@hotmail.com

Sex: Male

Nationality: Yemeni

Education

April-2011 to March 2015

M.Sc. Chemical Science

Department of Industrial Chemistry, School of Chemical Sciences. **Universiti Sains Malaysia, USM** (Penang, Malaysia)

Sept- 1997 to July-2002

B.Sc. Chemistry and Biology

Faculty of Sciences and Education. **University of Aden** (Aden, Yemen)

Last work Experience

July-2003 to October 2010

Head of Department (chemistry of blood and hormones)

Aden Diagnostic Center (Aden, Yemen)

➤ **Main activities and responsibilities**

- Medical tests (blood sugar, lipids, hormones levels, other blood related diseases)
- Diagnosis of cancer and tumors in blood.
- Diagnosis of the patient condition

Academic Awards

Patent
03- 2014

A method For Producing A Thermal Stable Fluid Loss Reducing Agent For Water-Based Drilling Fluid.

Owners: Mohamad Nasir Mohamad Ibrahim and Fayyadh Faisal Saleh Bin Taleb.
Priority number no: PI 2014700629 (Malaysia) and WIPO (WO 2015/142156 A1).

18-11-2015

Gold Medal in the 8th international invention fair in the medal east hosted by the Kuwait Science Club, Kuwait-2015.

30-12-2015

Prize of Arab Youth Council for Integrated Development for Scientific research.

Publication
09-2015

Preparation of grafted lignin polyepoxide as a fluid loss reduce additive for water-based drilling mud, Industrial Crops and Products (Elsevier, under review)

Authors: Fayyadh Faisal Taleb, Melati Khairuddean, Mohamad Nasir Mohamad Ibrahim, Mohamed Rashid Ahmed Haraas and Lim Say Liang.

10- 2013 **Preparation of lignin copolymer as a filtrate loss additive for water-based mud.**
p211

Authors: Lim Say Liang, Fayyadh, F. S., and Mohamad Ibrahim, M. N.

02-2012 **Application of lignin from oil palm biomass as a fluid lost reducer.** (Advanced
Material Research Vols. 463-464, pp 822-826)

Authors: Fayyadh Faisal Saleh Bin Taleb and Mohamad Nasir Mohamad Ibrahim.

Personal Skills

Computer skills Microsoft office

Languages Native Arabic

English

Interests

R&D

Extraction of lignin from Coconut Fibers and OPEFB or from any biomass waste.

Drilling fluid additives.

Environment friendly drilling fluids for deep water Operation.

Chemistry of advanced materials research.

Nanotechnology.

Chemicals for enhanced oil recovery (Polymers in EOR).

Polymers as anti-corrosion, Plastic, adhesives technology. Etc.

Courses

January- 2012 Occupational Safety and Health. (Universiti Sains Malaysia, Penang, Malaysia)

Novmber-2008 Practical Training in Medical labs (Al-Berg Laboratory, Cairo, Egypt)

Conferences

December-2014 Research Colloquium: 'A New Fluid-Loss Reducer for Water-Based Mud', iPharm,
School of Chemical Sciences. Penang, Malaysia.

Jan-2013 International Conference for Young Chemists (ICYC)
(Penang, Malaysia)

June-2012 2nd International Conference on Integrated Petroleum Engineering and Geosciences
(ICIPEG) (Kuala Lumpur, Malaysia)

January- 2012 2nd International conference on Advanced Material Research (ICAMR)
(Chengdu, China.)

Affiliation

10-2013 till
now Hadhramout Foundation of Invention

05-2014 till
now Arab Youth Council for Integrated Development.

