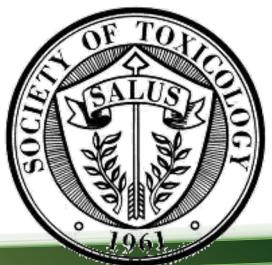


# Arab Toxicologists Association

## Special Interest Group



8th – 9th Centuries

**Jabir Ibn Hayyan:** First chemist known to produce sulfuric acid.  
**Al-Khwarizmi:** He developed algebra.  
**Al-kindi:** He wrote on 107 recipes for perfumes.  
**Al-Razi:** He wrote on petroleum, alkali, caustic soda, soap and glycerine.  
**Ibn Sina:** Also known as Avicenna. Persian philosopher and scientist known for his contributions to Aristotelian philosophy and medicine



10th – 11th Centuries

**Abu'l- Wafa Al-buzjani:** He wrote several treatises using the finger counting system of arithmetic  
**Abul Hasan Ali Al-Masudi:** He wrote on the reaction of alkali water with zaij (vitriol) water giving sulfuric acid  
**Ibn Al-Haytham:** He was astronomer and mathematician known for his contributions to the principles of optics and the use of scientific experiments  
**Omar Khayyam (Mathematician and poet):** He gave a complete classification of cubic equations with geometric solutions



12th – 13th Centuries

**Muhammad Al-Idrisi:** He is known for having drawn some of the most advanced ancient world maps  
**Ibn Al-Nafis:** Medicine, Scientific method. He discovered the lesser circulatory system (The cycle involving heart and lung)  
**Al-Farisi:** He introduced important new ideas concerning factorization and combinatorial methods  
**Ibn Al-Baitar:** He is a botanist and physician.



14th – 19th Centuries

**Al-Kashi:** He contributed to the development of decimal fraction  
**Ibn Al-Banna and Al- Qalasadi:** He used symbols for mathematics  
**Ibn Masoud:** He computed and observed the solar eclipses  
**Ahmed Zewail:** He became the first Egyptian and the first Arabic to receive a science Nobel Prize in Chemistry

### What is the Arab Toxicologists Association?

The Arab Toxicologists Association (ATA) is founded by professionals of Arab origin with expertise in various areas of toxicology working in Arab countries and all over the world. ATA was established in 2019 as a Society of Toxicology Special Interest Group. ATA brings together experts from industry, academia, and government to discuss existing and emerging issues and methods for characterizing chemical exposure to help provide insights into toxicological needs in the Arab world and create organizations of toxicology in Arabic countries. ATA will also provide webinars and lectures to increase the awareness and related toxicology research in Arabic communities inside and outside of US.

### The Mission of Arab Toxicologists Association

- To establish a Special Interest Group of Toxicologists from the Arab World with a major goal to effectively communicate toxicological ideas and support its members to succeed and achieve excellence in toxicology in the US and worldwide.
- To address current toxicological issues that affect Arab nations, and increase awareness of the involvement of toxic substances in causing diseases.
- To promote the development of marginalized branches of toxicology in Arabic nations.
- To serve as an educational guide for Arabic studies in toxicological science.
- To promote the establishment of Regional Toxicology Societies and of Pan Arab Toxicologist Association to be an umbrella for all Toxicology Associations in all Arab Countries

### Current Executive Officers



**President**

Hasan Alghetaa, VMD, MSc, PhD



**Vice President**

Hanan N Ghantous,  
PhD, DABT



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**Secretary/Treasurer**

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**Councilor**

Amira Mohammed,  
VMD, PhD



**Councilor**

Hadil Al Muhsen, MSc  
Saif Alharthy, MSc



**Councilor**

Saif Alharthy, MSc



**Postdoctoral Representative**

Laila Al-Eryani,  
PharmD, MSc, PhD



**Student Representative**

Noor Aly, MS

# Join us

### ATA Membership

All members (Arabic/Non Arabic) in good standing of the Society of Toxicology shall become members of Arab Toxicologists Association

### Contact Information

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Visit our website for more information at

<https://www.toxicology.org/groups/sig/ATA/index.asp>