

Arab Toxicologists Association Special Interest Group

ANNUAL REPORT: 2019-2020 May 1, 2019 to April 30, 2020

Officers/Committees	2019-2020	2020-2021
President	Mohamed Abou-Donia	Hasan Alghetaa
Past President	N/A	Mohamed Abou-Donia
Vice President	Ziad Naufal	Hanan Ghantous
Vice President-Elect	Hasan Alghetaa	Salah Soliman
Secretary-Treasurer	Hadil Al Muhisen	Nabila Mohamed
Councilors	Salah Soliman Amira Mohammed Saif Alharthy	Amira Mohammed Saif Alharthy Hadil Al Muhisen
Postdoctoral Representative	Radwa Barakat	Laila Al-Eryani
Graduate Student Representative	Wurood Neamah	Noor Aly

Activities: The Arab Toxicologists Association (ATA) has conducted the following activities since the group's establishment.

- The ATA was founded in 2019 as a Special Interest Group (SIG) in the Society of Toxicology (SOT). During the 2019 SOT annual meeting, the principal founder Hadil Al Muhisen and the co-founders who are Saif Alharthy, Nabila Mohamed, Abdullah Alnuqaydan, Hasan Alghetaa, Amira Mohammed, Wurood Neamah, Salah Soliman, Ziad Naufal, Mohamed Abou-Donia, Ola Wasel, Ahmed Abdelmoneim, Abdel-Razak Kadry, Lamia Benbrahim-Tallaa, Hanan N Ghantous, and Abeer Abdelwahab assisted in the recruitment of SOT and non-SOT members to establish ATA as a SIG in SOT. With their teamwork, they were able to reach Arab toxicologists from around the world, adding over 50 members to ATA.
- Several online meetings have been held to discuss topics including, preparing a session proposal for the upcoming SOT meeting, preparing webinars, seeking funding sources for the association ongoing activities, preparing annual newsletters, and creating sub-committees for other duties.

- **SOT 2020 Annual Meeting in Anaheim, California on March 15th-19th, 2020:**
 - ATA organized the first ATA reception. The expected attendance was over 50 people. Dr. Mohamed Abou-Donia called the meeting to order at 6:30-8:30 pm on Tuesday, March 17th. Unfortunately, the 2020 SOT annual meeting was cancelled due to the global pandemic of covid-19.
 - 150 ATA logo pins were created for the reception attendees.



- **Newsletter:**
The official approval for establishing ATA was announced June 2019. Following the approval ATA members have learned SOT policies and guidelines and the ATA executive committee plans to start the semi-annual newsletter 2020.
- **Website:**
Special thanks to the SOT IT team who assisted us through Ashely Black to create the ATA's website which went live in December 2019 to the public. Hadil Al Muhisen was selected to be the 2020 Special Interest Group Website Liaison by the officers of 2020-2021. ATA plans to add additional sections to the website including, fund resources and awards with criteria and deadlines.
- **Webinars:**
The ATA executive committee discussions it has been determined that some ATA's members will participate in a webinar session.
- **Endowment Fund Details:**
No endowment fund has been developed.

- **Awards and appreciations information:**

The following members have received a certificate or plaque as an appreciation and recognition for their great help and support.

- Maitham Al-Sammak
- Mohamed Adel Saad Ghorab
- Nabila Mohamed
- Abdullah Alnuqaydan
- Salah Ali Menshawi
- Faten Mohamed Ali Zainy
- Maha Almazroua
- Sahar Issa
- Sulaiman Mohammed Alnasser
- Ola Wasel
- Abdel-Razak Kadry
- Hanan N Ghantous
- Hadil Al Muhisen
- Saif Alharthy
- Hasan Alghetaa
- Amira Mohammed

- A photo of a small assembly held during the 2019 SOT annual meeting with members who participated in the establishment of ATA-SIG is attached.
- Also, a photo of a poster that was intended to be presented at the SOT 2020 Annual Meeting is attached.



Through a working dinner during the 2019 SOT Annual Meeting and ToxExpo, the founding members of ATA (and guests) established the group's mission, goals, and other elements in order to formally establish the ATA Special Interest Group.

Arab Toxicologists Association

Special Interest Group



The Golden Period of the Arab Sciences



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 zaj (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 Dr. Mohamed Abou-Donia			
 Vice President Dr. Ziad Naufal	 Vice President-Elect Dr. Hasan Alghetani	 Secretary/Treasurer Hadil Al Muhisen	 Councillor Amira Mohammed
 Councillor Dr. Salah Soliman	 Councillor Saif Alharthy	 Postdoctoral Representative Dr. Radwa Barakat	 Student Representative Wurood Neamah

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>