

## Available Equipment

- **High Performance Liquid Chromatography Agilent 1200**
  - Confirmatory detection of drugs of abuse
  - Pesticides analysis
  - Analysis of environmental toxins e.g. Bisphenol
- **Thermofisher Autoanalyzer MCG240**
  - Immunoassay detection of drugs of abuse
- **VIVA-E**
  - Immunoassay detection of therapeutic drug monitoring
- **Indigo plus autoanalyzer**
- **Spectrophotometer**
  - Measurement of cholinesterase enzyme level in pesticides toxicity

## Awards and Patencies

<b>1998</b>	<b>Best Master thesis in Mansoura University</b>	<b>Prof. Sahar Eldakroory</b>
<b>2009</b>	<b>Best Master thesis in Mansoura University</b>	<b>Prof. Mohamed Salama</b>
<b>2010</b>	<b>Doctors' Medal for Volunteer work</b>	<b>Dr. Mahmoud Awad Fahmy</b>
<b>2012</b>	<b>Best National Student Research – Ministry of Higher Education (My student Basim Helmy)</b>	<b>Prof. Mohamed Salama</b>
<b>2012</b>	<b>Best Neurology Poster (ISCOMS-2012, for my student Amr Ellaithy)</b>	<b>Prof. Mohamed Salama</b>
<b>2013</b>	<b>SOT Global Senior Scholar</b>	<b>Prof. Mohamed Salama</b>
<b>2014</b>	<b>International Society of Neuro-chemistry (ISN) CAEN 1A award</b>	<b>Prof. Mohamed Salama</b>
<b>2014</b>	<b>MEK Foundation Prize for Best International Publication for year 2013.</b>	<b>Prof. Mohamed Salama</b>
<b>2015</b>	<b>IBRO /WWN awards</b>	<b>Prof. Mohamed</b>

		Salama
<b>2016</b>	<b>SOT translational/bridging awardee</b>	<b>Prof. Mohamed Salama</b>
<b>2016 &amp; 2018</b>	<b>John-Maddox Prize Nominee 2016 &amp; 2018 for the ‘Sense of Science</b>	<b>Ass. Prof. Shima Motawei</b>
<b>2018</b>	<b>IBRO Global Advocacy Prize</b>	<b>Prof. Mohamed Salama</b>
<b>2018</b>	<b>Outstanding Achievements Medal, Mansoura School of Medicine</b>	<b>Prof. Mohamed Salama</b>
<b>2019</b>	<b>Coptic Orthodox Research Honour</b>	<b>Ass. Prof. Shima Motawei</b>
<b>2019</b>	<b>Pilot Awards for Global Brain Health Leaders</b>	<b>Prof. Mohamed Salama</b>
<b>2019</b>	<b>Second place award for innovation in Biomedical Field, Cairo-innovates</b>	<b>Prof. Mohamed Salama</b>
<b>2019</b>	<b>Honoring from Menoufia University, Department of Forensic Medicine and Clinical Toxicology, for the effective participation in raising awareness of environmental pollutants &amp; ‘BPA’</b>	<b>Prof. Sahar Eldakroory</b>
<b>2020 &amp; 2021</b>	<b>Honor from the Addiction Control Authority for the efforts the prevention and awareness-raising programs on the dangers of Drug Abuse &amp; addiction.</b>	<b>Prof. Sahar Eldakroory</b>

## Scholarships and Grants

### Scholarships



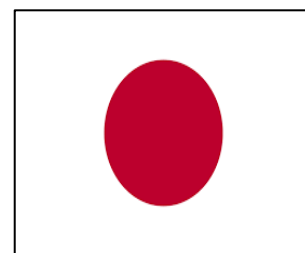
America



Germany



United Kingdom



Japan

### Travel Grants

<b>2010</b>	<b>DAAD Scholarship GERSS, BMFZ-Marburg-Germany</b>	<b>Prof. Mohamed Salama</b>
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<b>2012</b>	<b>DAAD- German-Arab Research Partnerships – Al Tawasul</b>	<b>Prof. Mohamed Salama</b>
<b>2012-2018</b>	<b>DAAD post-doctoral, Germany</b>	<b>Dr. Yasmeen Taalab</b>
<b>2014</b>	<b>IBRO-ARC Bursaries for short research fellows, Duke University, USA.</b>	<b>Prof. Mohamed Salama</b>
<b>2015 - 2019</b>	<b>Newton-Mosharafa Ph.D. scholarship, England</b>	<b>Dr. Mahmoud Awad Fahmy</b>
<b>2016</b>	<b>Fulbright post-doctoral scholarship, America</b>	<b>Ass. Prof. Shimaa Motawei</b>
<b>2017</b>	<b>DAAD Scholarship, Germany</b>	<b>Dr. Mohamed Elgamal</b>
<b>2017</b>	<b>Atlantic Fellow for Equity in Brain Health at Global Brain Health Institute</b>	<b>Prof. Mohamed Salama</b>
<b>2017</b>	<b>DAAD fact finding mission program</b>	<b>Prof. Mohamed Salama</b>
<b>2017 - 2020</b>	<b>IBRO Global Advocacy Seeding Grant</b>	<b>Prof. Mohamed Salama</b>
<b>2018</b>	<b>DAAD delegate trip- science Journalism</b>	<b>Prof. Mohamed Salama</b>
<b>2019 - 2020</b>	<b>Egyptian Japanese Educational Partnership (EJEP),</b>	<b>Dr. Mohamed Shams Eldin</b>

## Funded Projects

<b>Year</b>	<b>Offering Organization</b>	<b>Principle Investigator</b>
<b>1999-2001</b>	<b>Mansoura University</b>	<b>Prof. Laila Elzalabany</b>
<b>2010</b>	<b>German Egyptian Research Fund</b>	<b>Prof. Mohamed Salama</b>
<b>2011</b>	<b>MERC Research Grants</b>	<b>Prof. Mohamed Salama</b>
<b>2013</b>	<b>IBRO grant to organize a neuroscience school in Mansoura University</b>	<b>Prof. Mohamed Salama</b>
<b>2014</b>	<b>Epigenetics in Neurological disorders</b>	<b>Prof. Mohamed Salama</b>
<b>2014</b>	<b>Movement Disorders Society (MDS), grant to organize Neuroscience school in Mansoura-Egypt.</b>	<b>Prof. Mohamed Salama</b>

<b>2014</b>	Science and Technology Development Fund SSE grants	Prof. Mohamed Salama
<b>2014</b>	Mansoura University competitive research projects a & b	Prof. Mohamed Salama
<b>2014</b>	Parkinson's and movement disorders foundation (PMDF) research grant	Prof. Mohamed Salama
<b>2014</b>	Science and Technology Development fund (STDF) Research Support Grants	Prof. Mohamed Salama
<b>2014-2016</b>	Mansoura University	Prof. Hend Abo El-Atta
<b>2015</b>	International Development Research Centre (IDRC) -Research Grant	Prof. Mohamed Salama
<b>2015</b>	Movement Disorders Society (MDS) grant to organize School	Prof. Mohamed Salama
<b>2015</b>	DAAD- Cultural Dialogue with Islamic World- Gene Finder Project	Prof. Mohamed Salama
<b>2015</b>	Mansoura University competitive research projects	Prof. Mohamed Salama
<b>2015</b>	JESOR grant; Academy of Scientific Research and Technology (ASRT)	Prof. Mohamed Salama
<b>2016</b>	Science and Technology Development Fund (STDF), Basic and Applied Research Grant	Prof. Mohamed Salama
<b>2016</b>	Technical University of Munich (TUM) GLOBAL INCENTIVE GRANT	Prof. Mohamed Salama
<b>2016</b>	International Parkinson's and Movement Disorders Society Supported Meetings	Prof. Mohamed Salama
<b>2016-2020</b>	High Education Institutes (HLAP) Projects Fund, Fifth cycle "Accreditation of Toxicology Lab"	Prof. Sahar Eldakroory
<b>2017</b>	Mansoura University	Prof. Sahar Eldakroory
<b>2019</b>	German Egyptian Research Fund	Prof. Mohamed Salama
<b>2019</b>	JESOR grant; Academy of Scientific Research and Technology (ASRT)	Prof. Mohamed Salama
<b>2019</b>	FENS History Online Project Grants '200 years of Lewy Bodies'	Prof. Mohamed Salama
<b>2019-2022</b>	Mansoura University	Ass. Prof. Dalia Elsaid
<b>2020</b>	Accredited Centers of Scientific Excellence (STDF-ACSE) Grant	Prof. Mohamed Salama
<b>2020</b>	GCRF Multi-morbidities Grants (Pump Priming).	Prof. Mohamed Salama
<b>2020</b>	GCRF Emergency Response Fund	Prof. Mohamed Salama

<b>2020</b>	Atlantic Institute Solidarity Grants	Prof. Mohamed Salama
<b>2020</b>	TUM Global Incentives Fund	Prof. Mohamed Salama
<b>2020</b>	DAAD cultural dialogue with Islamic World grant	Prof. Mohamed Salama
<b>2020</b>	Exposome Wide association study of Parkinson's disease in Egypt. Bartlett Fund for Critical Challenges, AUC	Prof. Mohamed Salama
<b>2021</b>	COVID-19 Neuro Databank/Biobank "NeuroCOVID Study"), NIH	Prof. Mohamed Salama

## International Collaboration

- The International Brain Research Organization (IBRO) Sep, **2015**
- Louisville University USA in Pharmacology and Toxicology, **2018**
- 'Science and Policy Making' Event in the House of Lords, Westminster, London, January **2016**. Mahmoud Awad Fahmy
- COVID-19 Neuro Databank/Biobank, AUC, **2021**.

## Conferences & Workshops:

### Conferences:

1. Mansoura **International** Toxicology Conference **2015**" Global Advances of Toxicology; Africa in Focus" 9, 10/9/2015
2. Addiction Campaign **2016** : 2016/02/25 - 2016/02/20
3. Mansoura Toxicology Conference **2017** "Toxicological and Legal Aspects of Addiction" Facts & Challenges" 17,18/5/2017
4. Addiction Campaign **2018** 2018/03/07 - 2018/03/04
5. Addiction Campaign **2019**: 2019/03/29 إلى 2019/03/25

6. Mansoura Forensic & Toxicology Conference **2019**: "New Horizons in Application of Toxicology & Forensic Sciences" Its Impact on Human & Society" 4, 5/12/2019.
7. Fifth annual conference of Forensic Medicine & Clinical Toxicology "The impact of Covid-19 on Forensic Medicine & Clinical Toxicology practice" **2021**.

### **Workshops:**

1. High Performance Liquid Chromatography workshop; **2015/09/08**
2. How to Diagnose and first aid treatment of poisoning cases workshop **2016/05/28 -30**
3. Drug abuse detection workshop **2017/05/18**
4. Nano toxicology workshop **2017/05/18**
5. Common Pitfalls in Management of Toxicological Cases workshop **5/12/2019**
6. Fingerprints Workshop **5/12/2019**
7. Malpractice Workshop **5/12/2019**
8. Training courses for health service providers on how to deal with battered women from a forensic medical point of view. **Prof. Sahar Eldakroory. 2019-2020.**

### **National Recognition**

- Mansoura Journal of Forensic Medicine & Clinical Toxicology (**Since 1993**).
- Poisoning Unit in Mansoura University Emergency Hospital (**Since 1994**).
- Egyptian Network of Neurodegenerative Disorders (ENND). **Founder/ Prof. Mohamed Salama (2013)**.
- Accredited Toxicology Laboratory in **2016**, renewed **2017, 2018**.
- The Public Service Center for Forensic Medical Consultations and Analysis (**Since 2016**).
- Safe Women Unit (**Since 2020**).
- Collaboration between "The Public Service Center for Forensic Medical Consultations and Analysis" and the "Dakahlia Medical Syndicate" (**2021**).

- Collaboration with the Egyptian Ministry of Justice, for training postgraduates.
- Member of the National Council for Women. **Prof. Sahar Eldakroory (Since 2021).**
- Chairman of Drug Abuse & Addiction Committee in Community Service and Environment Development Sector in Mansoura University. **Prof. Sahar Eldakroory (Since 2019).**
- Cultural and Political Committee of the Students' Union for the academic year (2012-2013); Adviser **Prof. Amal Elbakary** and for the academic year (2021-2022); Members **Lecturer Elgamal M., Assis. Lecturer Shams M.**
- *'Live It Right'*, the first campaign of its kind for Orientation about Addiction for Mansoura University students, **Prof. Sahar Eldakroory (Initiator); 20-25 February 2016, 4-7 March 2018 and 25-28 March 2019.**
- Membership of the Scientific Board of the National Egyptian Reference Genome. **Prof. Mohamed Salama (2020).**
- **Quality Assurance Unit in Faculty of Medicine**
- **Quality Assurance Unit in Mansoura University.**