

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

## Scholarships and Grants

### Scholarships



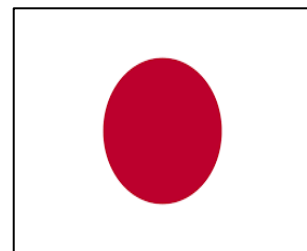
America



Germany



United Kingdom



Japan

### Travel Grants

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

## Funded Projects

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

<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.**