Available Equipment

- High Performance Liquid Chromatography Agilent 1200
- Thermofisher Autoanalyzer MCG240
- VIVA-E
- Indigo plus autoanalyzer
- Spectrophotometer

- Confirmatory detection of drugs of abuse
- Pesticides analysis
- Analysis of environmental toxins e.g. Bisphenol
- Immunoassay detection of drugs of abuse
- Immunoassay detection of therapeutic drug monitoring
- Measurement of cholinesterase enzyme level in pesticides toxicity

Awards and Patencies

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

		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



Travel Grants

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

Funded Projects

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

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

2020	Atlantic Institute Solidarity Grants	Prof. Mohamed Salama
2020	TUM Global Incentives Fund	Prof. Mohamed Salama
2020	DAAD cultural dialogue with Islamic World grant	Prof. Mohamed Salama
2020	Exposome Wide association study of Parkinson's disease in Egypt. Bartlett Fund for Critical Challenges, AUC	Prof. Mohamed Salama
2021	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.