

Dr. Asmaa Osama Bakr Seddik Osman
M.B.B. Ch, MSc, MD/PhD Professor Clinical Pathology, and Immunology

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Links:

<https://www.who.int/about/people/biography/asmaa-osman>

[https://www.who.int/groups/who-technical-advisory-group-on-the-covid-19-technology-access-pool-\(c-tap\)](https://www.who.int/groups/who-technical-advisory-group-on-the-covid-19-technology-access-pool-(c-tap))

http://www.aun.edu.eg/membercv.php?M_ID=7479

https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=3InFqkgAAAAJ

EDUCATION

Medical Doctorate and PhD in Clinical and Chemical Pathology, Faculty of Medicine, Cairo University	2013
Master degree of Clinical Pathology and Laboratory Medicine, Faculty of Medicine, Assiut University	2007
M.B.B. Ch in Medicine and Surgery, Faculty of Medicine, Assiut University	2002

PROFESSIONAL SUMMARY

Clinical Immuno-Pathologist with focus on Translational Medicine, Regenerative Medicine and Stem Cells, Gene editing and Immunological techniques with 18 years' experience of laboratory Medicine

PROFESSIONAL EXPERIENCE

CTAP-TAG WHO Member of Technical Advisory Group on the COVID-19 Technology Access Pool-WHO	Oct 2021-Current
<u>Visiting Scientist</u> Department of Translational Research and Cellular Therapeutics, Diabetes and Metabolism Research Institute Beckman Research Institute City of Hope National Medical Center, Los Angeles, CA, USA	May 2021-Dec 2021
<u>Visiting Scientist</u> Department of Translational Research and Cellular Therapeutics, Diabetes and Metabolism Research Institute Beckman Research Institute City of Hope National Medical Center, Los Angeles, CA, USA	Oct 2019- Feb 2020
<u>Fellow Doctor</u> International infection control program, University of Louisville, Infection Prevention Institute, Louisville, Kentucky, USA	Oct 2018 -Nov 2018
The Biosafety and Biosecurity Training Course (BBTC) Fort Collins, Colorado, USA	Sep 2018- Oct 2018
Immunology and Regenerative Medicine Training Department of Translational Research and Cellular Therapeutics, Department of Clinical Diabetes, Endocrinology and Metabolism, Diabetes & Metabolism Research Institute, Beckman Research Institute, City of Hope CA, USA	Jan 2018
IFBA Certified Professional International Federation of Biosafety Association Middle East North Africa (MENA) Advanced Biosafety Officer Training (ABOT)- Elizabeth R.Griffin Foundation, U.S. State Department Biorisk Engagement Program (BEP).	Nov. 2017-2022
ANAA Training Course, Immunology Core, Gene Therapy program, Department of Pathology and Laboratory Medicine, Division of transfusion Medicine, Perelman School of Medicine, University of Pennsylvania, Philadelphia, USA	Nov.2016
Regenerative medicine and immunology Training Department of Translational Research and Cellular Therapeutics, Beckman Research Institute, City of Hope Medical Center, CA, USA	Mar.2016
Training Transplant Immunology Unit Baylor University Hospital, Dallas, Texas, USA	Dec 2015-Jan 2016
Regenerative Medicine 10-months Training Program in Regenerative Medicine (TPRM), University of Toronto, Canada	Sept 2012

Work Experiences and Qualifications:

Professor, Consultant of Immunology Clinical Pathology and Laboratory Medicine, School of Medicine, Assiut University, Egypt	2023-Current
Associate Professor, Consultant of Immunology Clinical Pathology and Laboratory Medicine, School of Medicine, Assiut University, Egypt	2020-2023
Associate Professor, Consultant of Immunology Clinical Pathology and Laboratory Medicine, School of Medicine, Aswan University, Egypt	2019- 2020
Director of Immunology Unit, Clinical Pathology and Laboratory Medicine Department, Aswan University Hospital, School of Medicine, Aswan University	2014- 2019
Director of Infection Control Unit, Aswan University Hospital, Egypt	2015- 2019
Assistant Professor, Lecturer, Consultant of Immunology Clinical Pathology and Laboratory Medicine, School of Medicine, Aswan University, Egypt	2014- 2019
Consultant Physician of Clinical Pathology and laboratory Medicine Under No. 1958, Egyptian Medical Syndicate	2014 -Present
Consultant of Immunology and Senior Specialist in Clinical Pathology & Laboratory Medicine, University Hospital of Misr University for Science and Technology (MUST), Egypt	2008- 2013
Assistant lecturer, Clinical Pathology & Laboratory Medicine Misr University for Science and Technology (MUST), Cairo, Egypt	2007-2011
Doctor Resident (3 years residency program) Clinical Pathology & Laboratory Medicine Assiut University Hospital, Egypt	2004 - 2007
House officer & internship Assiut University Hospital, Egypt	2003 - 2004

Selected Publications:

- 1-**Hepatitis E virus mediates renal injury via the interaction between the immune cells and renal epithelium MA El-Mokhtar, MI Seddik, A Osman, S Adel, EM Abdel Aziz, SA Mandour, Vaccines 8 (3), 454, 2020**
- 2-**"American Association for the study of liver diseases" Subclinical Hepatitis C virus infection in Egyptian patients with rheumatologic diseases a Multi-Center Study" Poster presentation at the liver meeting San Francisco 2018 (AASLD)**
- 3-**" University Hospitals Laboratory Safety Manual" Reference Microbiology Laboratory "Ain Shams Laboratory University Specialized Hospital' September 2017 (Book publication)**
- 4-**"A Study of Amniotic Membrane Graft in treatment of Chronic Venous Leg Ulcers" Osman and Badawi, J Clin Case Rep 2016, 6:1, <http://dx.doi.org/10.4172/2165-7920.1000692> Journal of Clinical Case Reports 2016**
- 5-**"Using Amniotic Membrane graft integrated with Autologous Stem Cells in treatment of leg ulcers Poster Presentation at (WCRM) word conference of regenerative medicine, Leipzig, Germany, "October 2015.**
- 6-**"AM and MSCs a Hope for Healing", Chicago, Illinois, U.S.A., July 29, 2014, Poster Presentation at (AACC) American association for Clinical Chemistry Annual Meeting Poster Session, 2014**

7- "Regenerative Medicine Clinical Application in treatment of unhealed ulcers" Medical Doctorate/PhD thesis, 2013

8-"Some Aspects of the Clinical Chemistry of Pregnancy" Master's degree thesis, 2007

Awards:

1. CTAP-TAG WHO Member Technical Advisory Group on the COVID-19 Technology Access Pool-WHO
2. Visiting Scientist scholarship, City of Hope, USA, May 2021- Dec 2021
3. Visiting Scientist scholarship, City of Hope, USA, Oct 2019- Feb 2020
4. Fellowship in International infection control program, University of Louisville, Infection Prevention Institute, Louisville, Kentucky, USA, Oct 2018 -Nov 2018
5. Excellent Performance Award World Hand Hygiene Day University Hospitals, May 2017, presented by SCU Supreme Infection prevention & Control Committee, University Hospitals in Collaboration with U.S. CDC Centers for Disease Control and Prevention Egypt Country Office
6. Active Participation Award, World Hand Hygiene Day May 2017. By SCU & U.S. CDC
7. Member of Board of Trustee of 6th October City, Egypt 2014 Representing Young Women of the Egyptian Society
8. International Travel Grant Winner 2014 AACC Annual Meeting and Clinical Lab Expo, Chicago, IL, U.S.A.
9. Ph.D. Scholarship, Cairo University, Egypt 2008
10. Best Doctor-Resident Award 2005-2006 Assiut University Hospitals, Assiut University
11. Best Student Award 2001-2002 School of Medicine Assiut University

Selected Courses, Conferences, and Workshops:

1. AASLD The liver Meeting Nov 9 ,2018-Nov 13, San Francisco, California, USA. (Poster presentation)
2. 7th Infection Control Network Congress at the Century City Conference Centre, Cape Town, South Africa 08 – 11 July 2018.
3. 18th Annual Rachmiel Levin-Arthur Riggs Symposium. Pasadena, California, U.S.A January 2018
4. Quality Assurance System in Clinical Microbiology laboratories by Workshop Global Disease Detection Center- CDC Cairo, Egypt 17-18 September 2017
5. Basic Infection Control practices in Hospitals Workshop by Global Disease Detection Center-CDC Cairo, Egypt 12-16 April 2017
6. ANAA Adeno-associated Neutralizing Antibody Assay Training Course, Perelman School of Medicine University of Pennsylvania 14-18 November 2016
7. WHO Training Course on Advanced Infection Control (50 Training hours) Semiramis Hotel 1-4October 2016
8. WHO Training Course on TOT on Infection Control (50 Training hours) Fairmont Hotel 2-3 August 2016
9. WHO Training Course on Soft Skills (Communication Skills Change Management & Habits to Success (24 Training hours) Held in Marriott Hotel 14-16 June 2016
10. Annual Meeting- ISEV 2016 Rotterdam, The Netherlands 4-7 May 2016
11. Pre- ISEV Meeting Education Day, Rotterdam, The Netherlands 3 May 2016
12. 16th Annual Rachmiel Levin-Arthur Riggs Symposium. Long Beach, California, U.S.A 6-9 March 2016
13. WCRM word conference of regenerative medicine, Leipzig, Germany, October 2015. (Poster presentation)
14. AACC 2014 Annual Meeting & Clinical Laboratory Exposition in Chicago, Illinois, U.S.A. July 27- 31, 2014. (Poster presentation)
15. Going Green and Saving Greenbacks Brown Bag Session Chicago, Illinois, U.S.A 2014
16. Going for Globin's Workshop Chicago, Illinois, U.S.A 2014
17. Leptin and Biologic Basis of Obesity Education Session Chicago, Illinois, U.S. A2014
18. Navigating Coding and Reimbursement for Molecular Diagnostic Services Workshop Chicago, Illinois, U.S.A 2014
19. International publishing of scientific research Workshop, "April-2013" (FLDC) Faculty and leadership Development Center, Cairo University.

20. Competing for research funds **Workshop**, “April-2013” (FLDC) Faculty and leadership Development Center, Cairo University.
21. **Workshop Coordinator** on Research Writing, Editing & Publishing, January 2012, Egyptian Medical Syndicate
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Professional References

Professor Dr. Ahmed EL-Minshawy. MD, MSc, PhD. President of Assiut University- Egypt

Professor Dr. Tarek Abdalla Morsy El- Gammal. MD, MSc, PhD. Former President of Assiut University- Egypt

Professor Dr. Ayman Othman. MD, MSc, PhD. President of Aswan University- Egypt

Professor Dr. Mansour Kabash . MD, MSc, PhD. Former President of Aswan University- Egypt

Professor Dr. Medhat Askar. MD, PhD, MSHPE, FRCPath (London), D(ABHI), D (ABMLI), HCLD (ABB) Director of transplant Immunology at Baylor University Medical Center in Dallas, Texas, USA E-mail: askarmz@gmail.com

Professor Dr. Fouad Kandeel, M.D., Ph.D.

Professor and Chair of: Department of Translational Research and Cellular Therapeutics, Department of Clinical Diabetes, Beckman Research Institute, City of Hope, USA www.cityofhope.org

Professor Dr. Jiing Kuan Yee, Ph.D.

Department of Translational Research & Cellular Therapeutics, City of Hope, USA www.cityofhope.org

Professor Dr. Mervat M.S. El Ansary. MD, MSc, PhD

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Dr. Robert A. Heckert BSc, DVM, PhD

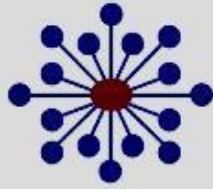
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Professor Dr. Osama B.S. Osman, MD, MSc, PhD

Member of the permanent scientific committee for promotion of Clinical Pathology professors. Former Head of Clinical Pathology Department. Former Director of Assuit University Hospitals. Former Secretary General of Egyptian Medical Syndicate

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NIDA Clinical Trials Network

Certificate of Completion

is hereby granted to

Asmaa Osama Bakr Seddik Osman

to certify your completion of the six-hour required course on:

GOOD CLINICAL PRACTICE

MODULE:

Introduction
Institutional Review Boards
Informed Consent
Confidentiality & Privacy
Participant Safety & Adverse Events
Quality Assurance
The Research Protocol
Documentation & Record-Keeping
Research Misconduct
Roles & Responsibilities
Recruitment & Retention
Investigational New Drugs

STATUS:

N/A
Passed
Passed
Passed
Passed
Passed
Passed
Passed
Passed
Passed
Passed
Passed

Course Completion Date: 27 October 2022

CTN Expiration Date: 27 October 2025

Eve Jelstrom

Eve Jelstrom, Principal Investigator
NDAT CTN Clinical Coordinating Center

Good Clinical Practice, Version 5, effective 03-Mar-2017

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