

**Dr. Asmaa Osman (M.B.B.Ch, MSc., MD /PhD)**  
**Associate Professor**  
**Clinical Pathology and Laboratory Medicine**  
**Consultant A Immunology/ Faculty of Medicine**  
**IFBA Certified Professional/ Global Biorisk Management Trainer**

**Contact Information:**

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**Education and Qualifications:**

January, 2019	Associate Professor of Clinical and Chemical Pathology
December, 2018	WHO Temporary Advisor
November, 2018	Fellows program in international infection control, University of Louisville, Infection Prevention Institute, Louisville, Kentucky, USA
October 30, 2018	The Master Mind Study of the material contained in John C. Maxwell's book <i>Becoming a person of influence</i> [Leadership program] JOHN MAXWELL TEAM CERTIFIED MEMBER
Sep- Oct 2018	BBCT Training Course
May & June 2018	Technical consultation (Laboratory Experts meetings) for Development of IS-CME Guidelines review and writing curriculum under patronage of Supreme Council for University Hospitals and WHO.
Jan.-April 2018	University Health Hospitals' Training Capacity Development Project (Part I and II), Advanced training workshop under patronage of Supreme Council University and GBRMC SANDIA NATIONAL LABORATORIES USA
Jan 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
Nov. 2017	IFBA Certified Professional (International Federation of Biosafety Association) Middle East North Africa (MENA) Advanced Biosafety Officer Training (ABOT) runs by (ERG) Elizabeth R.Griffin Foundation and sponsored by the U.S. State Department Biorisk Engagement Program (BEP).
July- Oct. 2017	
Nov.2016	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, U.S.A
Mar.2016	Regenerative medicine and immunology Training , Department of Translational Research and Cellular Therapeutics, Beckman Research Institute of City of Hope Medical Center located in Duarte, CA, USA
Dec 2015-Jan 2016	Training Transplant Immunology Unit, Baylor University Hospital, Dallas, Texas, U.S.A
2014 Current	Consultant Clinical Pathology and laboratory Medicine. Under No. 1958, Egyptian Medical Syndicate
2013	Medical Doctorate, MD/ PhD, Faculty of Medicine, Kasr Al-Ainy, Cairo University
Sept 2012	Regenerative Medicine Course, University of Toronto, Canada A10-months partnership formed between the Department of Clinical Pathology of Cairo University and the Training Program in Regenerative Medicine (TPRM) of the University of Toronto
2007	Master Degree (Clinical and Academic) "Laboratory Medicine "Faculty of Medicine, Assiut University, Egypt
1996 - 2002	M.B.B.Ch in Medicine and Surgery, School of Medicine, Assiut University, Egypt

## **Clinical Experiences:**

- 2019- Current** **Head of Clinical Pathology Department**, Faculty of Medicine, Aswan University  
**2014- Current** **Head of Immunology Unit**, Clinical Pathology and Laboratory Medicine Department, Aswan University Hospital, Faculty of Medicine, Aswan University  
**2015- 2019** **Head of Infection Control Unit**, Aswan University Hospital  
**2019- Current** **Associate Professor, Consultant of Immunology** Clinical Pathology and Laboratory Medicine, Faculty of Medicine, Aswan University, Egypt  
**2014- 2019** **Assistant Professor Lecturer, Consultant of Immunology** Clinical Pathology and Laboratory Medicine, Faculty of Medicine, Aswan University, Egypt  
**2008- 2013** **Senior Specialist** Clinical Pathology & Laboratory Medicine University Hospital of Misr University for Science and Technology (MUST), Egypt  
**2007-2011** **Assistant lecturer**, Clinical Pathology & Laboratory Medicine Misr University for Science and Technology (MUST), Cairo, Egypt  
**2004 - 2007** **Resident** Clinical Pathology & Laboratory Medicine, Assiut University Hospital, Egypt  
**2003 - 2004** **House officer & internship**, Assiut University Hospital, Egypt

## **Research Experience, Poster Presentations, and Publications:**

- 1- **Poster presenter at (AASLD) "American Association for the study of liver diseases" at the liver meeting San Francisco 2018 Paper" Subclinical Hepatitis C virus infection in Egyptian patients with rheumatologic diseases a Multi Center Study"**
- 2- **Book publication," University Hospitals laboratory Safety Manual" Reference Microbiology Laboratory "Ain Shams Laboratory University Specialized Hospital' September 2017**
- 3- **Paper publication, PJMS 2017 " Association between MTHFR C677T gene polymorphism and diabetic nephropathy in type 2 diabetes mellitus in upper Egypt" [www.persianjms.com/index.php/PJMS/article/view/54](http://www.persianjms.com/index.php/PJMS/article/view/54)**
- 4- **Paper publication, Journal of Clinical Case Reports 2016 "A Study of Amniotic Membrane Graft in treatment of Chronic Venous Leg Ulcers" Osman and Elbadawy, J Clin Case Rep 2016, 6:1, <http://dx.doi.org/10.4172/2165-7920.1000692>**
- 5- **Poster Presenter at (WCRM) word conference of regenerative medicine, Leipzig, Germany, "Using Amniotic Membrane graft integrated with Autologous Stem Cells in treatment of leg ulcers "October 2015.**
- 6- **Poster Presenter at (AACC) American association for Clinical Chemistry 2014 Annual Meeting Poster Session "AM and MSCs a Hope for Healing", Chicago, Illinois, U.S.A., July 29, 2014**
- 7- **Medical Doctorate/PhD thesis, 2013"Regenerative Medicine Clinical Application in treatment of unhealed ulcers"**
- 8- **Master degree thesis, 2007 "Some Aspects of the Clinical Chemistry of Pregnancy"**
- 9- **Workshop Coordinator on Research Writing, Editing & Publishing, January 2012, Egyptian Medical Syndicate**

## **Memberships:**

- 1- **AACC American Association for Clinical Chemistry**
- 2- **The Egyptian Society of Laboratory Medicine**
- 3- **Egyptian Society of Clinical Pathology of Upper Egypt**
- 4- **IFBA membership**
- 5- **ISEV International Society of Extracellular Vesicles**
- 6- **AAEgy Aesthetic Academy of Egypt**

## Courses, Conferences, and Workshops:

1. AASLD The liver Meeting Nov 9 ,2018-Nov 13, 2018 San Francisco, California, USA .(Poster presentation)
2. 7<sup>th</sup> Infection Control **Network Congress** at the Century City Conference Centre, Cape Town, South Africa 08 – 11 July.
3. 18<sup>th</sup> 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. 28<sup>th</sup> Annual **Conference** of The Egyptian Society of Laboratory Medicine Accredited by **ACCENT (13 CME)** 8-10 April 2017
7. The 9<sup>th</sup> Annual Scientific **Conference** of Clinical Pathology Department, School of Medicine Assiut University, Hurghada 1-4 March 2017
8. ANAA Adeno-associated Neutralizing Antibody Assay **Training Course**, Perelman School of Medicine University of Pennsylvania 14-18 November 2016
9. WHO Training Course on **Advanced Infection Control** (50 Training hours) Semiramis Hotel 1-4 October 2016
10. WHO Training Course on **TOT on Infection Control** (50 Training hours) Fairmont Hotel 2-3 August 2016
11. WHO Training Course on **Soft Skills (Communication Skills Change Management & Habits to Success** (24 Training hours) Held in Marriott Hotel 14-16 June 2016
12. **Annual Meeting**- ISEV 2016 Rotterdam, The Netherlands 4-7 May 2016
13. Pre- ISEV Meeting **Education Day**, Rotterdam, The Netherlands 3 May 2016
14. 16<sup>th</sup> Annual Rachmiel Levin-Arthur Riggs **Symposium**. Long Beach, California, U.S.A 6-9 March 2016
15. WCRM word conference of regenerative medicine, Leipzig, Germany, October, 2015. (Poster presentation)
16. The 1<sup>st</sup> International **Congress** of AAegy Luxor, Egypt Nov.2015
17. 10<sup>th</sup> Pan Arab Blood Transfusion **Conference**, Cairo, Egypt, April, 2015
18. AACC 2014 **Annual Meeting** & Clinical Laboratory Exposition in Chicago, Illinois, U.S.A. July 27- 31, 2014.(Poster presentation)
19. Going Green and Saving Greenbacks **Brown Bag Session** Chicago, Illinois, U.S.A 2014
20. Going for Globins **Workshop** Chicago, Illinois, U.S.A 2014
21. Leptin and Biologic Basis of Obesity **Session** Chicago, Illinois, U.S.A 2014
22. Navigating Coding and Reimbursement for Molecular Diagnostic Services **Workshop** Chicago, Illinois, U.S.A 2014
23. 20. "Is regenerative medicine a hope or hype?" **Conference**, "28-29th April-2013", Kasr Alainy hospital, LRC, School of Medicine, Cairo University.
24. International publishing of scientific research **Workshop**, "April-2013" (FLDC) Faculty and leadership Development Center, Cairo University.
25. Competing for research funds **Workshop**, "April-2013" (FLDC) Faculty and leadership Development Center, Cairo University.
26. 23<sup>rd</sup> Annual **Conference** of ESLM "April-2012" The Egyptian Society of Laboratory Medicine
27. 33<sup>rd</sup> Annual **Conference** of ESH "January-2012" The Egyptian Society of Hematology
28. 22<sup>nd</sup> Annual **Conference** of ESLM "March-2011" (The Egyptian Society of Laboratory Medicine) In Collaboration with INSTAND / WHO Collaborating Center for Quality Assurance and Standardization in Laboratory Medicine.
29. Annual Scientific **Conference** "October-2010" TRANSFUSION MEDICINE & QUALITY UPDATES: REVOLUTION NOT EVOLUTION
30. 1<sup>st</sup> Annual Scientific **Conference** "April-2010" Clinical Pathology Department, Cairo University
31. Gene therapy, Separation of stem cells, and cloning **Workshop** "2009": Clinical Immunology Unit, Clinical & Chemical Pathology Department in the School of Medicine, Cairo University, Egypt.
32. The 4<sup>th</sup> Annual **Conference of Clinical Pathology Department** "2009" In Collaboration , with Egyptian Society of Hematology , Egyptian Association of Transfusion Medicine, Egyptian Society of Laboratory Medicine (ESLM), Egyptian Society of Pediatric Oncology, Egyptian Society of Clinical Pathology of Upper Egypt
33. Stem cells; Towards Clinical Applications **Workshop** "December -2008", Stem Cell Unit, M.U.S.T University Hospital
34. Infection Control **Workshop** "2008". Microbiology Unit, Clinical & Chemical Pathology Department in the School of Medicine, Cairo University, Egypt,
35. Basics of Cell Culture & Gene Therapy **Workshop** "April- 2008": Clinical Pathology Department Stem cell Unit, Cairo University
36. The 2<sup>nd</sup> Annual International Stem Cell **Conference in Egypt** "June-2008", Algona-Hurghada
37. Molecular diagnosis of diseases **Conference** "2008": Held at faculty of Biotechnology, (MUST) University, Cairo, EGYPT

### **Additional information:**

**Languages:** -Arabic (Mother Language), -English (TOFEL IBM test score 98), -German Basic (A1 Level)  
**Computer:** ICDL (International computer driving license)

### **Additional courses:**

- 1. What do you want to do when you grow up? Choosing or Changing Your Carrier Path in Clinical Chemistry**“July-2014”(AACC) American Association of Clinical Chemistry, **Chicago, Illinois, U.S.A.**
- 2. Use of technology in teaching**, “June-2013” (FLDC) Faculty and leadership Development Center, Cairo University.
- 3. Conference organization**,“June-2013” (FLDC) Faculty and leadership Development Center, Cairo University.
- 4. Communication skills**, “May-2013” (FLDC) Faculty and leadership Development Center, Cairo University.
- 5. Legal and financial aspects in university environment**, “May-2013” (FLDC) Faculty and leadership Development Center, Cairo University.
- 6. Quality standards in teaching**, “April-2013” (FLDC) Faculty and leadership Development Center, Cairo University
- 7. The credit hours systems**, “April-2013” (FLDC) Faculty and leadership Development Center, Cairo University.
- 8. Meetings and managing time**, “April-2013” (FLDC) Faculty and leadership Development Center, Cairo University.
- 9. Exams and students evaluation systems**, “April-2013” (FLDC) Faculty and leadership Development Center, Cairo University.
- 10. E-Learning**, “April-2013” (FLDC) Faculty and leadership Development Center, Cairo University.
- 11. Effective presentation skills**, “April-2013” (FLDC) Faculty and leadership Development Center, Cairo University.

### **Awards and Public Work**

- 1. 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
- 2. Active Participation Award, World Hand Hygiene Day May 2017. By SCU & U.S. CDC**
- 3. Member of Board of Trustee of 6th October City, Egypt 2014 Representing Young Women of the Egyptian Society**
- 4. International Travel Grant Winner 2014** AACC Annual Meeting and Clinical Lab Expo, Chicago, IL, U.S.A.
- 5. Best Doctor-Resident Award 2005-2006** Assiut University Hospitals, Assiut University
- 6. Best Student Award 2001-2002** School of Medicine Assiut University

## **Professional References:**

### **Professor Dr. Ahmed Ghalab. MD, MSc, PhD**

**President of** Aswan University- Egypt

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

**Head of Clinical pathology Department,** Faculty of Medicine, Cairo University

**Head of Immunology and Transplant Unit,** Faculty of Medicine, Cairo University

**Head of Stem Cell Unit, Kasr Al-Ainy Hospital,** Faculty of Medicine, Cairo University- Egypt

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### **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

[www.cityofhope.org](http://www.cityofhope.org)

### **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, U.S.A**

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### **Dr. Robert A. Heckert BSc, DVM, PhD**

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### **Professor Dr. Ghada Ismail. MD, MSc, PhD**

**Secretary of Supreme IPC committee- Universities**

**Professor of Clinical pathology and Microbiology**

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

**Member of Egyptian Universities Promotion Committee of Clinical Pathology.**

**Former Head of Clinical Pathology Department.**

**Former Director of Assuit University Hospitals**

**Former Secretary General Egyptian Medical Syndicate**

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