

Naglaa Adel Ali, PhD

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Education & Certificates

- 2017- 2023 Ph.D. Degree in Pharmaceutical Sciences (Pharmacology and Toxicology):**
Cairo University, Cairo, Egypt.
- 2019-2020 Clinical Infectious Diseases Observership** in research laboratory and clinical microbiology division, Department of Pathology, University of Illinois at Chicago, Chicago, IL, USA from November 1st, 2019 till March 1st 2020.
- 2018 Masters of Business Administration- MBA.** Arab Academy for Science, Technology & Maritime Transport.
- 2012 Masters of Science in Pharmaceutical Sciences (Pharmacology and Toxicology (M.Sc):**
Cairo University, Cairo, Egypt.
- 2008-2009 Clinical Pharmacy Diploma:** Faculty of Pharmacy, Ain Shams University, Cairo, Egypt.
- 1998-2002 Bachelor degree in pharmaceutical science:** Faculty of Pharmacy, Cairo University, Cairo, Egypt. 2002
- 2016** Certified the Pharm D preceptor training from **Skaggs of pharmacy university of Colorado** in collaboration of 57357 Hospital, Egypt
- 2017** Certified on Attendance of **SMART pharmacy master class** and SMART preceptor training Smart Education certified from the **ACPE The Accreditation Council for Pharmacy Education, US.**
- 2021** **Certified of Appreciation from Children Cancer Hospital, Egypt 57357 for the valuable contribution to establishment and successful operation of the hospital Pharmaceutical services department**

Professional Experience Placements

- 2014-2023 Head of Inpatient Department** (pharmaceutical services).Children Cance Hospital Egypt 57357(CCHE-57357).
- 2011-2014 Clinical Pharmacist Supervisors-** inpatient department; pharmaceutical services, (CCHE-57357).
- 2010-2011 Clinical pharmacist-** inpatient department; Hematology, Solid tumors & intensive care experience. (CCHE-57357).
- 2007-2010 Pharmacist- Production area:** Dispensing, Patient education, daycare/outpatient services and, intravenous mixing, Preparation& checking areas.
- 2007-2023 Core team member representing clinical pharmacy in 3 committees;** Infection control, Infectious diseases & pharmacy, nutrition, and therapeutic PNT and their related activities.
- 2003-2007** Ministry of Health: Quality Control Lab, manufacturing related workflow.

Skills and Attributes Summary

Implementation of Stewardship program (**ASP**) (Training and practice)

Infectious diseases specialty in immunocompromised population & surgical prophylaxis guidelines
Education & Training **Clinical pharmacy practice** (oncology & Intensive care)
Coaching, Performance appraisal & improvement of clinical pharmacy **evaluation**
Hospital informatics System (HIS) **Cerner**.
Dispensing & purchasing Pharmacy & Nutrition Team **PNT** (member for antimicrobial tender selection & evaluation).
Clean Room & Hazardous materials: Iv mixing, aseptic techniques, chemotherapy, Handling of hazards, Stability & Y site compatibility.

Patient & Family Education

Supportive care Hematology / oncology Post-op/ OR/ pain management
Clinical pharmacy Continuous Medical Education CME
JCI standards/ Quality assurance
Pharmacokinetics / TDM / Personalized medicine & tailored doses

Research area:

-liver function tests/Arthritis & inflammation / Antioxidants (MSC study)/ -nephrotoxicity, early detection of toxicity in pediatric population (PhD study)
-Nephrotoxicity & Drug interaction
-Optimization of drug use (Antimicrobial) clinical & microbiological evaluation

Membership in Professional Societies

2018-present International Society of Pediatric Oncology
2015-present European Society of Clinical Microbiology and Infectious Diseases (ESCMID): Pk/Pd study group member.
2015-present European Society of Clinical Microbiology and Infectious Diseases (ESCMID): Antibiotic policies study group member.
2014-present European Society of Clinical Microbiology and Infectious Diseases (ESCMID): represented member
2012-present European Conference of Oncology Pharmacy (ECOP): represented member.
2007-2022 Infectious Diseases study group at Children Cancer Hospital Egypt.
2007-2022 Infection Control committee at Children Cancer Hospital Egypt.

Licensure and Certification

2002-present Egyptian Ministry of Health and Population: Unrestricted medical license number 61537.

Teaching Expertise

- Preceptor of Children Cancer Hospital Egypt Training Programs for Egyptian and Foreigner Pharmacy Faculties' Students, continuous annual activity, 2007-2022.
-Representing Children Cancer Hospital, Egypt as an invited speaker in the Faculty of Pharmacy, Cairo University, Random Lecturing Activity.
- Representing Children Cancer Hospital, Egypt as an invited speaker in the Faculty of Pharmacy, Ain Shams University, Random Lecturing Activity.
-Representing Children Cancer Hospital, Egypt as an invited speaker in the Faculty of Pharmacy, Suez Canal University, Random Lecturing Activity.
-Representing Children Cancer Hospital, Egypt as an invited speaker in the Faculty of Pharmacy, GUC, Random Lecturing Activity.
-Representing Children Cancer Hospital, Egypt as an invited speaker in the Faculty of Pharmacy, 6th October University, Random Lecturing Activity.
- **Preceptor of CCHE Clinical Pharmacy Implementation programs in Hospitals.**

Conferences Attended/ presented

2019-2020 USAID **research training** in the research laboratory as well as in the clinical microbiology division, Department of Pathology, University of Illinois at Chicago, Chicago, IL, USA October, 2019 till March 2020.

2019 ESCMID **29th Annual Conference European Congress of Clinical Microbiology and Infectious Diseases** (ESCMID 2019), **Amsterdam, The Netherlands/ 2 paper posters**

2019 ESGAP-SWAB Technical Workshop on **Measuring Quality and Quantity of Antimicrobial use** 11-12 April 2019 in Nijmegen, The Netherlands.

2019 ESGAP (course “**Antibiotic Therapy in Practice**” in Madrid from February 7th to 9th, 2019, Madrid, Spain.

2018 **SIOP** 50th Congress of the International Society of Pediatric Oncology (**SIOP 2018**), Kyoto, Japan.

2018 **IDSA ID WEEK 2018**, San Francisco, US.

2018 28th Annual Conference European Congress of Clinical Microbiology and Infectious Diseases (**ESCMID 2018**), Madrid, Spain/ **Oral presentation (should we worry about Colistin toxicity session)**

2018 ESCMID Postgraduate Technical Workshop Emerging Antibiotic Resistance in Gram-Negative Bacteria: Problems and Solutions. Fribourg, Switzerland.

2017 27th Annual Conference of European congress of Clinical Microbiology and Infectious Diseases (**ESCMID 2017**), Vienna, Austria.

2016 26th Annual Conference of European Society of Clinical Microbiology and Infectious Diseases (**ESCMID 2016**), Amsterdam, Netherland.

2016 European Society of Clinical Microbiology and Infectious Diseases (**ESCMID**) postgraduate education course (Population modeling and dose optimization with Pmetrics best doses, Antimicrobial applications), Lyon, France

2015 European Society of Clinical Microbiology and Infectious Diseases (**ESCMID**) postgraduate education course (Moving antimicrobial stewardship forward in special population settings), Ferney-Voltaire, France

2015 Federal of international pharmacy (**FIP-2015**). Dusseldorf, Germany.

2015 3rd Annual Conference Occupational Health & Infection Control Inside Hospitals. Kasr Eleini School of Medicine, Cairo, Egypt/ as a **Speaker** for Antimicrobial Stewardship Program.

2015 Infectious Diseases Educational and Learning, Cairo, Egypt.

2014 Infectious Diseases Educational and Learning, Istanbul, Turkey.

2012 The European Conference of Oncology Pharmacy, Budapest, Hungary / **Presenter** for Building the First eLearning Pediatric Oncology Clinical Pharmacy Program for Developing Countries

2011 Problem Solving & Decision Making session.

2009 1st annual conference of CCHE.

2008 Oncology Pharmaceutical care: SCOPS 2009/ **Speaker**

2007 4th International Infection Control Conference of Theodor Bilharz Research Institute.

Computer Skills

Word, Excel, PowerPoint, Internet Explorer, Cerner pharmacy system / Hospital informatics System (HIS)

References

Available upon request

Publication

- Overview and outcome of mucormycosis among children with cancer: report from the Children's Cancer Hospital Egypt** 2019
Y Madney, R Khedr, N Ahmed, H El-Mahallawy, A Youssef, H Taha, ...
Mycoses 62 (11), 984-989
- Clinical features and outcome of hepatosplenic fungal infections in children with haematological malignancies** 2020
Y Madney, L Shalaby, M Elanany, N Adel, E Nasr, K Alsheshtawi, ...
Mycoses 63 (1), 30-37
- “Mucormycosis” the Emerging Global Threat; Overview and Treatment Outcome Among Pediatric Cancer Patients in Egypt** 2017
Y Madney, R Khedr, H Al-Mahellawy, N Adel, H Taha, I Zaki, A Youssef, ...
Blood 130, 4830
- Carbapenem-Resistant *Enterobacteriaceae* (CRE) among Children with Cancer: Predictors of Mortality and Treatment Outcome** 2023
Y Madney, S Aboubakr, R Khedr, H Hafez, N Ahmed, K Elsheshtawy, ...
Antibiotics 12 (2), 405
- Outcome and safety of colistin usage in pediatric cancer patients with carbapenem-resistant enterobacteriaceae bacteremia at children cancer hospital Egypt** 2023
N Adel, R Khedr, M Elanany, HF Zaki, H Hafez, H El-Abhar
Annals of African Medicine 22 (1), 82
- Evaluating Clinical Outcomes, Resource Use and Economic Impact of Pediatric Cancer Patients with Solid Tumors Receiving Amphotericin-B Empirical Therapy at Children's Cancer ...** 2019
Y Madany, R Soliman, S Ahmed, L Shalaby, N Adel, A Elzeiny, M Gaber, ...
PEDIATRIC BLOOD & CANCER 66, S529-S529
- Breakthrough Candidemia in Pediatric Leukemia Patients Under Antifungal Prophylaxis: Clinical, Microbiological Characteristics and Treatment Outcome** 2018
Y Madney, H Hafiz, R Khedr, L Shalaby, M Gaber, N Adel, K ELsheshtawy, ...
PEDIATRIC BLOOD & CANCER 65, S524-S525
- INCREASING INCIDENCE OF CARBAPENEM-RESISTANT GRAM NEGATIVE BACTEREMIA AMONG PEDIATRIC CANCER PATIENTS** 2013
R Khedr, H Ahmed, L Shalaby, N Adel, O Hasanain, H Al-mahallawy
PEDIATRIC BLOOD & CANCER 60, 238-238
- INCIDENCE AND CLINICAL IMPACT OF EXTENDED SPECTRUM beta-LACTAMASE (ESBL) PRODUCTION AND CEPHALOSPORINE RESISTANCE IN BLOODSTREAM INFECTIONS IN PEDIATRIC CANCER PATIENTS** 2010
L Shalaby, A Elhaddad, H Ahdelrahman, M Zamzam, G Gheith, ...
PEDIATRIC BLOOD & CANCER 55 (5), 954-954
- Building the First ELearning Paediatric Oncology Clinical Pharmacy Program for Developing Countries**
O Hassanain, N Adel, M Kamal, S Abouelnaga, AS AlFaar