

Curriculum Vitae Prof. Dr. Dalya Basil Hanna
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PERSONAL SUMMARY:

- A Professional with 18 Years of Experience in Teaching Undergraduate and Postgraduate Students in the Department of Clinical Laboratory Sciences/ College of Pharmacy / University of Mustansiriyah. .

EDUCATION:

- 1- PhD in Microbiology /Al-Nahrain University / College of Medicine / Department of Microbiology (2015).
- 2- Master of Science (MSc) in Microbiology / University of Baghdad / College of Veterinary Medicine / Department of Microbiology (2000).
- 3- Bachelor's Degree in Medicine and Veterinary Surgery (BVM &S) / University of Baghdad / College of Veterinary Medicine (1997).

ACADEMIC /TEACHING EXPERIENCE:

- 1- Assistant lecturer teaches practical **Biotechnology** for undergraduate students at fourth class at college of Pharmacy/ University of Al-Mustansiriyah. (2006-2009)
- 2- Lecturer teaches practical **Medical Microbiology** for undergraduate students at second class at college of Pharmacy/ University of Al-Mustansiriyah. (2009-2015)
- 3- Lecturer teaches practical **Pathophysiology** for undergraduate students at third class at college of Pharmacy/ University of Al-Mustansiriyah. (2013-2014)
- Assistant Professor teaches **Medical Parasitology and Virology** for undergraduate students at second class at college of Pharmacy/ University of Al-Mustansiriyah. (2015 until now)
- 2- Assistant Professor teaches **Pathophysiology** for undergraduate students at third class at college of Pharmacy/ University of Al-Mustansiriyah. (2015 until now)
- 3- Assistant Professor teaches **Anatomy** for undergraduate students at first class at college of Pharmacy/ University of Al-Mustansiriyah. (2015 until now)
- 4- Assistant Professor teaches **Laboratory training for postgraduate students** at clinical laboratory department at college of Pharmacy/ University of Al-Mustansiriyah. (2015 until now)
- 5- Professor teaches **Laboratory training for postgraduate students** at clinical laboratory department at college of Pharmacy/ University of Al-Mustansiriyah.

COURSES TAUGHT:

Undergraduate	Postgraduate
Anatomy Medical Microbiology Medical Parasitology and Virology Pathophysiology Biotechnology	Laboratory training for MSc Special Topics in Pharmacology for MSc Advanced Medical Virology for MSc Molecular Biology for Higher Diploma Separation techniques for PhD

PROFESSIONAL AFFILIATIONS:

- Member of the Iraqi Veterinary Association since 1997 until now
 - Member of the Academic Advising Committee since 2013 until now
- Responsible for the Academic Guidance Committee for the third stage students for the academic year from 2017 until now
- Responsible for the Continuing Education Division from 1/21/2016 until 1/28/2020
 - Responsible for the Ibn Sina Unit for e-learning from 10/18/2018 until 1/28/2020
 - Chairman of the E-learning Committee of the College of Pharmacy / Mustansiriyah University from 1/4/2019 to 1/2/2020
 - Chairman of the examination committee for the year 2020-2021.
- Head of Academic Promotions Unit since 2022.

PUBLICATIONS:

- ❖ Correlation between *Chlamydia trachomatis* and Interferon Gamma (IFN-gamma) in Women with Spontaneous Abortion. AJPS, 2008, Vol. 5, No. 1.
- ❖ The In Situ Hybridization Expression of Fas and Fas Ligand in Trophoblastic Tissue of Aborted Women Compared with Normal Pregnancy. J Fac Med Baghdad, 2008, Vol. 51, No. 2.
- ❖ Association of Interlukin 6 with Positive Immunohistochemical Staining of Estrogen Receptor in Breast Cancer Patients. AJPS, 2010, Vol. 7, No. 1.
- ❖ The Antibacterial Activity of *Callemia Sinensis* (Green Tea) on Some Bacterial Species. AJPS, 2011, Vol. 10, No. 2.
- ❖ The Use of the Water Extract of Rosa Species Petals as a Bacterial Growth Medium. AJPS, 2011, Vol. 10, No. 2.

- ❖ Molecular and Immunohistochemical Detection of JC Polyomavirus in Human Colorectal Polyps in sample of Iraqi Patients. AJCMAS, 2015, Vol.4, No.2.
- ❖ Molecular and Immunohistochemical Detection of JC Polyomavirus in Human Colorectal Cancer in sample of Iraqi Patients. IJSER, 2015, Vol. 6, No.1.
- ❖ Using of S100A9 as a Novel Biomarker for Early Detection of Colorectal Cancer, A Stool Based Study in Iraq. IJSER, 2015, Vol. 4, No.10.
- ❖ Antibacterial Activity of *Commiphora molmol* Extracts on Some Bacterial Species in Iraq. Sch. Acad. J. Pharm., 2016; 5(12): 406-412
- ❖ PCR Detection of Herpes Simplex -2 Virus in Human Placenta in Patients with Spontaneous Abortion. International Journal of ChemTech Research, 2017, Vol.10 No.3, pp 545-551.
- ❖ Genotyping of Cryptosporidium Spp. Isolated from Human and Cattle in Baghdad Province, Iraq. Indian Journal of Natural Sciences. Vol.9 /Issue 51 / December / 2018: 15925-15932
- ❖ Metformin attenuate fibrosis in both acute and chronic doxorubicin cardiotoxicity in rabbits. Journal of Pharmaceutical Sciences and Research. 2018, 10(6):1559-1565
- ❖ Detection of sexually transmitted pathogens *Trichomonas vaginalis* and Herpes simplex virus in women. Al Mustansiriyah Journal of Pharmaceutical Sciences, 2019, Vol. 19, No.4
- ❖ EVALUATION OF ANTI-PROLIFERATIVE EFFECT OF SIMVASTATIN AND ATORVASTATIN ALONE AND IN COMBINATION WITH DOXORUBICIN ON MCF7 CELL LINE. Biochemical and Cellular Archives. 2019, 19(1): 1025-1034
- ❖ Seroprevalence of Herpes Simplex Virus Type-1 IgG Antibody in Healthy Blood Donor from Baghdad, Iraq. Published in Journal of Pure and Applied Microbiology. 2019, 13(2):1017-1023
- ❖ Effect of Metformin on inflammatory markers involved in Cardiotoxicity induced by Doxorubicin. Published in Research J. Pharm. and Tech. 12(12): December 2019.
- ❖ Cytomegalovirus Infection as Risk of Atherogenic Lipid Profile in Iraqi Aborted Women. Published in Systematic Reviews in Pharmacy. 2020. 11(3):320-323

- ❖ Molecular Detection of Epstein-Barr Virus and Human Herpesvirus-6 in a Sample of Iraqi patients with Acute Leukemia. Published in International Journal of Research in Pharmaceutical Sciences. 2020, 11(2)
- ❖ Treatment Trends of Myocarditis with Coxsackievirus B3 infection. Published in Al Mustansiriyah Journal of Pharmaceutical Sciences, 2020, Vol. 20, No.2
- ❖ The Possible Role of Polyomavirus in Urothelial Cancer. Published in Ann Trop Med & Public Health. 2020. 23(10): 1-8.
- ❖ Detection of Epstein-Barr Virus and JC Polyomavirus in Gastric Cancer Tissues by Quatitativr Real Time PCR. Medico-legal update. October-December 2020. 20(4): 2551-2556.
- ❖ Phytochemical structure and biological effect of *Ginkgo biloba* leaves:A review. International Journal of Pharmaceutical Research. Apr - Jun 2021. Vol 13. Issue 2: 1138-1143.
- ❖ SARS-CoV-2 and Biosafety in Laboratory. Iraqi JMS 2021; Vol. 19(1): 1-9.
- ❖ Phylogenetic and Molecular Evolutionary Analysis of SENV DNA Isolated from Iraqi Hepatitis Patients. Bionatura. 2021.6(4): 2251-2255.
- ❖ ASSOCIATION BETWEEN LEUKOCYTES COUNT AND THE SEVERITY OF COVID-19 INFECTION. Wiadomości Lekarskie, VOLUME LXXIV, ISSUE 10 PART 1, OCTOBER 2021.
- ❖ Effect of *Brassica nigra* seeds extract against hepatocellular proliferation induced by phenobarbital as tumor promoter agent. Archivos Venezolanos de Farmacologia y Terapeutica. 2022. 41(7).
- ❖ Antiproliferative activity of *Brassica nigra* seeds extract in liver tissue of mice exposed to phenobarbital. Al Mustansiriyah Journal of Pharmaceutical Sciences, 2022, Vol. 22, No.1.

PROFESSIONALDEVELOPMENT

- ❖ IC3 Certificate in Computer Science
- ❖ TOEFL test certificate for the English language
- ❖ IELTS English language test certificate
- ❖ Certificate in Teaching Methods
- ❖ Numerous certificates of participation and attendance in scientific conferences, seminars and workshops in a number of colleges affiliated to various Iraqi Universities.