

Curriculum Vitae

Dr. Luma Ghaeb Hassoon Ghaeb Alsaadi

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PERSONAL SUMMARY:

- Teaching assistant in the branch of surgery\ Histology Lab\ College of Medicine\Baghdad University (1997)
- Assistant Professor in the department of Biology/ college of Science / Mustansiriyah University from December 2005 to September 2023
- Assistant Professor in the department of Microbiology/ college of Science / Mustansiriyah University from September 2023 to present.
- The scientific title/Assistant Professor in Microbiology (molecular/medical virology)
- Supervised the research of many undergraduate and postgraduate students.
- Authoring and publishing a book in global publishing house.
- Participated in a number of scientific sessions, workshops, local & international educational conferences and seminars.

EDUCATION:

- Ph.D. in Microbiology (Molecular virology) from department of Biology/ Mustansiriya University(2016), with Six -months scholarship to fulfill Ph.D. research at Kings College London in UK.
- M.Sc. in Micobiology / department of Biology/ Mustansiriya University (2001)
- B.Sc. in Micobiology / department of Biology/ Mustansiriya University (1996)

ACADEMIC HONORS AND AWARDS:

- Two medals at the patent exhibition from department of Science and Technology parks\presidency of Mustansiriyah University\ Republic of IRAQ ministry of higher education and science research.

ACADEMIC /TEACHING EXPERIENCE:

Giving many lectures related to Virology, PCR techniques, Microbiology, biopolymers

at Mustansiriyah university, The National Center of Hematology, College of dentistry/Baghdad University and Ministry of Youth.

COURSES TAUGHT:

Undergraduate	Graduate
Diversity and Evolution Microbiology Bacterial physiology Medical virology Soil & Water Microbiology Molecular Genetic engineering General Virology Microbial Genetics	Research Methodology (MSc) Advanced Virology (Ph.D.) Advanced Medical Virology (MSc) Applied Virology (Ph.D.)

PROFESSIONAL AFFILIATIONS:

- Former committee member of Occupational Safety Committee.
- Committee on Examination undergraduate.
- Committee on Exam grades audit
- Committee on Examination postgraduate.
- Postgraduate studies courses.
- Scientific Committee
- Committee member of performance evaluation.
- Scientific Clearing Committee.
- Quality Assurance Committee.
- Department council committee.
- Member of Iraqi society for microbiology ISMB

PUBLICATIONS:

Title of Research	Year	Journal Name
Prevalence of SEN Virus-D and SEN Virus-H Among Hemodialysis Patients in Diyala Province.	2026	Viral Immunology
Evaluation of Hepatitis C Viral Load Between a Sample of Acute and Chronic Patients in Relation with Some Biovital and Biochemical Markers.	2025	Al-Salam Journal for Medical Science
Mortality Rate Among Burn Patients at the Specialized Burns Hospital in Baghdad Medical	2025	Cureus

Complex From 2019 to 2023: A Retrospective Study.		
Study of Physicochemical Properties of PVC Thin Films Affected by Carbon Nanotubes to Prevent Photodegradation During UV Light Exposure.	2024	Progress in Color, Colorants, and Coatings
Study of Alternative Immunological Parameters of Immune Cells (sCD14 and sCD163) in Patients with Chronic Viral Hepatitis B and C without Treatment.	2024	Baghdad Journal of Biochemistry and Applied Biological Sciences
Pivotal Role of Serum IL-37 in Patients with Chronic HBV and HCV.	2023	Mustansiriyah Journal of Science
Detection of Torque Teno Virus in Iraqi Hemodialysis Patients	2023	Revista Bionatura
Detection of Torque Teno Virus in Iraqi Hemodialysis Patients by ELISA Technique	2023	Revista Bionatura
GenBank / NCBI Sequence Submissions Human Cytomegalovirus (HCMV) • GenBank Accession No.: MG601221.1 • Virus: Human Cytomegalovirus (HCMV) Torque Teno Virus (TTV) • GenBank Accession No.: OP079938 • GenBank Accession No.: OP079940 • GenBank Accession No.: ON009372 • GenBank Accession No.: ON009373 These nucleotide sequence data were submitted to the NCBI GenBank database as part of molecular virology research involving sequence analysis and characterization of Human Cytomegalovirus and Torque Teno Virus.		
Epidemiology and Molecular Characterization of Seasonal Influenza Viruses in Iraq	2021	Archives of Razi Institute
Pro- and Anti-inflammatory Cytokines in Coronavirus Disease 2019	2020	Medico-Legal Update
Exopolysaccharide as Antiviral, Antimicrobial and Immunostimulant: A Review	2020	Plant Archives
Anticariogenic and Antibiofilm of Purified Bacteriocin of Lactobacillus curvatus and Immunomodulatory Effect of L. curvatus in Streptococcal Bacteremia	2019	Reviews and Research in Medical Microbiology
Antibacterial Activity of a Novel Lectin Produced by Bee Honey Bifidobacterium adolescentis against Multidrug Resistant Salmonella typhi	2019	Journal of Pharmaceutical Sciences and Research

Human Metapneumovirus in Patients with Respiratory Infection Negative for Influenza Virus (H1N1, H3N2, Influenza B)	2019	Indian Journal of Public Health
Role of Biofilm in Reinfection in Catheter-associated Urinary Tract Infection in Iraqi Women	2019	Journal of Global Pharma Technology
Antibacterial Activity of a Novel Characterized and Purified Bacteriocin Extracted from Bifidobacterium adolescentis	2018	Reviews in Medical Microbiology
Prevalence of Cholelithiasis in Iraqi Patients with Hepatitis B Infection	2018	Pakistan Journal of Biotechnology
Screening, Nutritional Optimization and Purification for Phytase Produced by Enterobacter aerogenes and its Role in Enhancement of Hydrocarbons Degradation and Biofilm Inhibition	2017	Microbial Pathogenesis
Novel Emergence of Mutant UL97 Resistance Gene among HCMV Obtained from First Trimester Pregnant Women in Iraq	2016	International Journal of Advanced Research in Biological Sciences
Detection of Human Cytomegalovirus pp65 after Gene Fragmentation by Nested PCR	2016	World Journal of Pharmaceutical Sciences
Molecular Study on Human Cytomegalovirus in Pregnant and Aborted Women	2016	Lambert Academic Publication
Partial Purification and Characterization of Lipase produced by Aeromonas hydrophila Isolated from Fecal of Patients Suffering from Diarrhea	2012	Journal of Education, Mustansiriyah University
The Effect of Garlic Extract on some Factors of Proteus mirabilis	2010	Al-Mustansiriyah Journal of Science
Effect of Laser on Phagocytic Activity of Polymorphoneutrophils	2009	Journal of the Faculty of Medicine, Baghdad University
The Role of Serum IL-6 on Colorectal Cancer Patients and its Relationship with GEA Level	2009	Journal of the Faculty of Medicine, Baghdad University

PROFESSIONAL DEVELOPMENT

- Participated in a number of scientific sessions in the department of Biology / Mustansiriyah University and other universities.
- Participated in a number of local and international workshops and educational conferences and seminars at Mustansiriyah University and other universities.
- Giving many lectures at the college of science & hematology center in Mustansiriyah University and at college of Dentistry in Baghdad University.

1-Specialized primer design session in the department of Biology /Mustansiriyah university (10/3/2014)

2. Scientific session for sequence data analysis (scientific office from 21-23/4/2016).

3. Participation in educational workshop specific for Diabetic (18/2/2015).
4. Attended the third conference and workshop of Al-kindy college of medicine (2-3/3/2016)
5. Participation in training for NCBI submission in gene bank in scientific office from 21-22-8-2016.
6. Participation a course in modern applications in health and laboratory safety from 29-30/3/2017.
7. Certificate of appreciation for my participation in the workshop equipment and biological risk management.
8. Certificate of appreciation for my lecture on the Influenza virus Control Program in Iraq in 8/5/2017, in college of science/ Mustansiriyah University, national center of heamatology/ Mustansiriyah University and college of Dentistry/Baghdad University
9. Certificate of appreciation for my lecture in the workshop on the PCR technique and the automated method by cepheid in 18/4/ 2018, in the national center of Heamatology/ Mustansiriyah University.
10. Certificate of appreciation for my lecture in the workshop on the Bio polymers and their applications in 2/5/2023 in college of science/ Mustansiriyah University.

My Scopus ID: 57201519500

My Academic Profile web: https://uomustansiriyah.edu.iq/e-learn/UOMTeach/change_cv.php