

FUNDAMENTALS OF CLINICAL BIOCHEMISTRY



Dr. Falah Hassan Shary
Dr. Ahmed Mohamed Sayed
Dr. H. N. K. Al-Salman
Dr. Mohamed Gamal El-Din



WIDE SPREAD
RESEARCH AND SCIENTIFIC PUBLICATIONS

AUTHOR'S BIOGRAPHY



Dr. FALAH HASSAN SHARY A university professor with a strong academic background in Clinical Laboratory Sciences currently working as a professor at the University of al-maaqal in the Faculty of Pharmacy in Iraq. He is passionate about research, believes in learning, seeks scientific and publishing research papers currently, his research field includes clinical chemistry, nutrition, hormones, medicinal herbs and medicinal chemistry. He has more years of experience in the field of 22 than Higher Education, Teaching and scientific research. The results of his research, research, 45 which amount to more than have been published in the international indexed Scie/Scopus/Google Digests. He has attended and presented many research articles at international conferences. He holds many certificates for his research in the field of scientific research.



Dr. AHMED MOHAMED SAYED Dr. Ahmed M. Sayed is an accomplished Assistant Professor at the School of Pharmacy, Nahda University, Egypt, and Almaaqal University, Iraq. With a Ph.D. in Pharmacognosy from Beni-Suef University (2018), his research spans bioactive natural products, computational biology, and innovative drug discovery approaches. Dr. Sayed has contributed to over 100 indexed research articles.

Research Focus Areas:

- Computational Biology
- Medicinal Chemistry
- Food Chemistry

Dr. Sayed's expertise includes metabolomics, machine learning in drug discovery, and molecular dynamics simulations. His international collaborations, including at the Technical University of Munich, have advanced marine-derived natural product research. Recognized as one of the top 2% most-cited scientists globally (Stanford Ranking, 2023 and 2024), Dr. Sayed continues to pioneer pharmacological research and education, contributing to impactful discoveries and academic excellence.



Dr. HUSSEIN NASSER KHALF AL-SALMAN, Ph.D. (Gold Medalist) is a Principal Assistant Professor in the Department of Chemistry in Pharmaceuticals and Analytical Chemistry Research, Basrah University. His research field includes analytical Pharmacy, Extraction Chemistry, Biochemistry, Nutrition, and Medicinal Chemistry. He has more than 25 years of experience in Higher Education, Teaching, and scientific research. He has more than 87 papers indexed. He obtained FIVE patents in the field of analytical chemistry. He is working as a reviewer of several local Journals of good repute in analytical chemistry. My Ph.D., from the science College/Iraq University in 2008. Several pioneering research projects in the extraction of irradiation metals from seawater for the benefit of the state of Iraq and Bahrain have been carried out successfully. Several projects were worked in the determination of pharmaceutical drugs, and a Large Number of original articles were published in different world Journals. Ph.D. (Gold Medalist) is a Principal Assistant Professor in the Department of Chemistry in Pharmaceuticals and Analytical Chemistry Research, Basrah University. His research field includes analytical Pharmacy, Extraction Chemistry, Biochemistry, Nutrition, and Medicinal Chemistry. He has more than 25 years of experience in Higher Education, Teaching, and scientific research. He has more than 87 papers indexed. He obtained FIVE patents in the field of analytical chemistry. He is working as a reviewer of several local Journals of good repute in analytical chemistry. My Ph.D., from the science College/Iraq University in 2008. Several pioneering research projects in the extraction of irradiation metals from seawater for the benefit of the state of Iraq and Bahrain have been carried out successfully. Several projects were worked in the determination of pharmaceutical drugs, and a Large Number of original articles were published in different world Journals.



DR. MOHAMED GAMAL EL-DIN EWEES is an accomplished Assistant Professor at the School of Pharmacy, Nahda University, Egypt, and Almaaqal University, Iraq. With a Ph.D. in Pharmacology and Toxicology from Beni-Suef University (2018), his research spans Molecular Pharmacology, Renal Pharmacology, and Inflammatory Pharmacology. Dr. Ewees has contributed to over 20 indexed research articles.

Research Focus Areas:

- *Molecular Pharmacology
- *Renal Pharmacology
- *Inflammatory Pharmacology

Dr. Ewees has published over 20 indexed papers in leading international journals, establishing himself as a prominent researcher in the fields of molecular pharmacology and toxicology. His work has contributed significantly to the understanding of acute renal failure, liver injury, ulcerative colitis, and liver fibrosis. Through his research, Dr. Ewees has advanced knowledge on the molecular mechanisms underlying these conditions and has provided valuable insights for potential therapeutic interventions.

BOOK AVAILABLE

amazon **Flipkart**



📍 #N0:36, Srinjeeva Nagar, Roja Street,
Kavarapalam, Avadi, Chennai-54

☎ Phone: +91 8825507849

www.widespread.org.in

ISBN: 978-93-48882-50-9

Rs.650/-

MANAGING WELLBEING SPECIES AND

THEIR HABITATS