

**Najwa Izzat, Ph.D.**  
**Curriculum Vitae**  
**2/14/22**

**Name:** Dr. Najwa Izzat

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**Education**

- Ph.D. Medical Physiology, Baylor College of Medicine, Houston, Texas 1987
- MSc. Medical Physiology, Medical School, Mosul, Iraq, 1976
- BSc. Biology, College of Science, Mosul, Iraq, 1972

**Teaching Experience**

- Adjunct Faculty – 1998 -  
Houston Community College System  
Courses: Anatomy & Physiology (part I & II), Biology I
- Adjunct Faculty – 1999 – 2019  
San Jacinto College, Houston, Texas  
Courses: Anatomy & Physiology (part I & II)
- Adjunct Faculty – 2017 –2019  
Lone Star College, Houston, Texas  
Courses: Anatomy & Physiology (part I & II)

**Professional, Technical, and Work-related Experience and Skills**

- Research Fellow, Department of Integrative Biology, UT Medical School, Houston, TX  
1996 -2008
- Postdoctoral fellow, Department of Surgery, Baylor College of Medicine, Houston, TX  
1990-93
- Postdoctoral fellow, Department of Physiology, Dental Branch, UTHSC, Houston, TX  
1988-90

- Lecturer, Department of Physiology, College of Medicine, Mosul University, Mosul, Iraq 1981-88
- Chair Assistant, Department of Physiology, College of Medicine, Mosul University, Mosul, Iraq 1980-81
- Assistant Lecturer, Department of Physiology, College of Medicine, University of Mosul, Mosul, Iraq 1976-80
- Research Assistant, Department of Physiology, College of Medicine, Mosul University, Mosul, Iraq 1975-76
- Fluent in Arabic and English languages

### **Professional Achievements and Publications**

#### **RESEARCH SUPPORT:**

- Co-investigator/Clinical Evaluation of Continuous Cardiac Output/Mixed Venous Oxygen Saturation Monitoring System. Clinical Trial/Multicenter study. Sponsored by Baxter Healthcare Corporation, Edwards Critical-Care Division (1993).
- Research fellow/Regulation of Bile Acid Synthesis by Hypo – and hypercholesterolemic Diet. Sponsored By National Institute of Health (1999).
- Molecular Progression of Endometrial Cancer. M.D. Anderson Gynecologic SPORE For Uterine Cancers. Sponsored by National Institute of Health, (2005-2008). Grant Number CA098258

#### **AWARD:**

Scholarship to get Ph.D. in Physiology. Granter: Mosul Medical School, Mosul University, Mosul, IRAQ 1981-86

#### **OTHER ACTIVITIES:**

- Consultant to the Cardiac Resuscitation Corporation on the project, "Fully Automated Resuscitation". 1984-85
- Training in electron microscopy, Department of Anatomy and Histology, College of Medicine, Mosul University, Mosul, Iraq 1980-81
- Workshop, Electroanalytical Chemistry, BAS Technical Education Center, Bioanalytical System Inc, West Lafayette, Indiana, Nov, 28-30, 1983

- Member of the American Association for the Advancement of Science 1993-96
- Member of the American Gastroenterological Association 1999-2008

#### **PAPERS PUBLISHED:**

1. Al-Khayat TM, FT Abdul Aziz, and NN Izzat. Chelation of Ambilhar with calcium and magnesium. *J Clin Chem Clin Biochem* 16:11-13,1978.
2. Abdul Aziz FT, TM Al-khayat, and NN Izzat. Role of the thiazolyl sulphur of Ambilhar as an electron donor in metal chelation. *J Clin Chem Clin Biochem* 19:1081-1083,1981.
3. Izzat NN and JP Rosborough. Renal function in conscious dogs: potential effect of gender on measurements. *Res Exp Med* 189:371-379,1989.
4. Izzat NN and JP Rosborough. Non-invasive cardiopulmonary support: a canine survival model. *Resuscitation* 20:153-62,1990.
5. Jones WJ, NN Izzat, MN Rashad, TR Mclean, LG Svensson, and AC Beall. Usefulness of right ventricular indices in early diagnosis of cardiac tamponade. *Ann Thorac Surg* 54:44-9,1992.
6. Irani MS, Izzat NN, and JW Jones. Platelet function, coagulation tests, and cardiopulmonary bypass: Lack of correlation between pre-operative and intra-operative whole blood lumi-aggregometry and peri-operative blood loss in patients receiving autologous platelet-rich plasma. *Blood Coagulation and Fibrinolysis* 6:428-32,1995.
7. Izzat NN, EP Hawkins, JP Rosborough, and TD Pate. Renal function following cardiac arrest and resuscitation in the canine. *Resuscitation* 32:251-61,1996.
8. Izzat NN, Deshazer ME, and Loose-Mithcell DS. New molecular targets for cholesterol-lowering therapy. *J Pharm Exp Therap* 293:315-20, 2000
9. Izzat NN, ML Overturf, NW Wiesbrodt, and DS Loosel. Bile acid transport in hypercholesterolemic resistant rabbits. *J Physiol and Pharmacol* 60:79-84, 2009

#### **ABSTRACTS:**

1. Beall PT, NN Izzat, and MM Cassidy: Effects of cytochalasin B and colchicine

on in vivo intestinal absorption in rats. FACEB, New Orleans, Louisiana, April, 1982.

2. Rosborough JP, JT Niemann, JM Criley, G Slipmann, NN Izzat. Devices for resuscitation: an experimental critique. International Conference on Cardiopulmonary Resuscitation, Erasmus University, Rotterdam, The Netherlands, August 25-27, 1983.
3. Jones WJ, NN Izzat, MN Rashad, TR Mclean, J Thornby, and AC Beall. Usefulness of right ventricular indices in early diagnosis of cardiac tamponade. The 38th Annual Meeting of the Southern Thoracic Surgical Association, Orlando, Florida, November 7-9, 1991.
4. Izzat NN, Overturf M, Weisbrodt NW, and Loose-Mitchell D. Bile acid transport in hypercholesterolemic resistant rabbits. Digestive Disease Week/American Gastroenterology Association, Orlando, Florida, May 16-19, 1999.