

**SALWA A. ELGEBALY, Ph.D.**

**Curriculum Vitae**

**Current Position:**

**2007 – Present**      **Adjunct Assistant Professor**  
**Language Department**  
**United States Naval Academy**  
**Annapolis, Maryland, USA**

**1996 - Present**      **President &CEO**  
**Nour Heart, Inc.**  
3672 Bay Drive  
Edgewater, MD 21037  
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Nour Heart is a Biomedical Company with a goal to develop therapeutic and diagnostic products for diseases secondary to infection and inflammation. Dr. Elgebaly is the founder of Nour Heart, Inc, whose research resulted in the discovery of Nourin, Nourin antagonists, and Nourexal. Before founding Nour Heart in 1997, Dr. Elgebaly was Associate Professor at the University of Connecticut School of Medicine where she researched Nourin as a novel unique tissue-derived inflammatory mediator and Nourexal as a cardioprotective and neuroprotective agent. Dr. Elgebaly has extensive experience in both drug development and clinical trials. Dr. Elgebaly has been awarded over 5 Million dollars and more than 33 grants from organizations such as the National Institute of Health, pharmaceutical companies, academia, and corporate competitive awards. Additionally, she is the author of 4 issued patents, ten pending patents, more than 45 peer-reviewed scientific articles, over 65 abstracts and a frequent lecturer on the subject of Nourin and Nourexal and was invited by two Nobel Prize Winners in Medicine, Professor Sir John Vane, London, UK, and Professor R. Levi Montalcini, Rome, Italy.

**Education:**

**1979**                      **Ph.D.** in Medicinal Chemistry (Oncology)  
University of North Carolina  
School of Pharmacy  
Department of Medicinal Chemistry  
Chapel Hill, North Carolina

**1975**                      **MS** in Oncology  
University of Wisconsin  
School of Medicine  
Oncology Department  
Madison, WI

**1973**                      **B.Sc.** in Pharmacy with Honors  
University of Alexandria

School of Pharmacy, Alexandria, Egypt.

### **Postgraduate Training:**

**1979-1981**                      **Postdoctoral Fellow**  
Department of Pathology  
University of Connecticut School of Medicine  
Farmington, CT 06030

### **Continued Education:**

**1998**                              **Completed an extensive course on “Drug Development & FDA Regulations”**

**2006**                              **Completed an extensive course on “Study Monitoring & Auditing According to FDA and International Guidelines”.**

### **Appointments:**

**2003-2006:**                      **Director, Nourin Preclinical and Clinical Development Program - Consultant**  
Inverness Medical Innovations  
Boston, MA  
- Managed preclinical and clinical studies conducted in the US, UK, and Egypt.

**2002 – 2003**                      **Director, Clinical Affairs**  
**AnGes, Inc.**  
9210 Corporate Boulevard, Suite 130  
Rockville, MD 20850

**2000 – 2002**                      **Director, Clinical Trials & Research**  
**Connecticut Multispecialty Group**  
Hartford, CT

**1998-2000**                      **Director, Clinical Trials & Research**  
**Grove Hill Medical Center**  
300 Kensington Ave  
New Britain, CT

- Established a new Clinical Trials & Research Department at Connecticut Multispecialty Group (CMG-Private Practice of 62 Physicians)
- Responsible for regulatory documents (FDA and local & central IRB submissions), Contracts and Budgets.
- Supervised eight study coordinators.
- Assured that CMG complies with study protocol, GCP guidelines, and FDA regulations.

Clinical Trials Experience of more than 26 studies in the areas of Cardiovascular, Inflammation, Oncology, Hematology, Urology, Pulmonary, Infections, Bronchitis, Psychiatry, Surgery, Endocrinology, Gene Analysis.

**1992-1995**                      **Associate Professor**  
Department of Surgery

University of Connecticut School of Medicine and  
Hartford Hospital  
Farmington, CT 06030

**1987-1988**

**Director**

Surgical Research Center  
Department of Surgery  
University of Connecticut School of Medicine  
Farmington, CT 06030

**1986-1991**

**Assistant Professor**

Department of Surgery  
University of Connecticut School of Medicine,  
Farmington, CT 06030

**1981-1985**

**Instructor**

Department of Surgery  
University of Connecticut School of Medicine,  
Farmington, CT 06030

**Member:**

<b>1981</b>	The Association for Research in Vision and Ophthalmology
<b>1983</b>	The American Association of Pathologists
<b>1985</b>	American Association of Immunologists
<b>1986</b>	International Society for Eye Research
<b>1987</b>	American Association for the Advancement of Science
<b>1991</b>	American Heart Association
<b>1998</b>	Egyptian Society for Hypertension
<b>2002</b>	Bloomfield chamber of Commerce

**Honors and Awards:**

<b>1973</b>	B.Sc. in Pharmacy with Honors
<b>1973-1975</b>	Predoctoral Fellowship, Madison, Wisconsin
<b>1976-1979</b>	Predoctoral Fellowship, Chapel Hill, NC
<b>1979-1980</b>	Postdoctoral Fellowship, Farmington, CT
<b>1985</b>	Selected for inclusion in <u>World Who's Who of Women</u>
<b>1998</b>	Selected for inclusion in <u>Who's Who in American Inventors</u>

**Community Services:**

<b>2004-2007</b>	<b>Vice Chair and Member of Baltimore-Luxor-Alexandria Sister City Committee (BLASCC), Baltimore, Maryland</b>
<b>2000-2002</b>	<b>Founding President, ANSAR's For Kids (Bosnian Children) Hartford, Connecticut</b> <ul style="list-style-type: none"><li>• <b>Nominated for the "Walter Cronkite Faith and Freedom Award" By Congressman Rob Simmons of Connecticut.</b></li></ul>

- Received the 2002 - 2003 Award from the National Council for Jewish Women entitled “*Women Who Dar To Make A Difference*”.

<b>2000-2001</b>	<b>Co-Chair, Hartford Prayer Breakfast Hartford, Connecticut</b>
<b>1999-2002</b>	<b>Member, Board of Directors The Gathering Place Hartford, Connecticut</b>
<b>1984-1999</b>	<b>Teacher and Director of Education Sunday school, Windsor, Connecticut</b>

### **Patents:**

The following four patents were recently **issued** by the United States Patent Office.

1. **Elgebaly SA:** Methods for Restoring Functionality in Muscle Tissue (#5,091,404).
2. **Elgebaly SA:** Diagnostic Test Procedure for Urinary Tract Inflammatory Condition (#5,318,891).
3. **Elgebaly SA:** Biological Mediators of Immune Function (#5,403,914).
4. **Elgebaly SA:** Antibodies to a Neutrophil Chemotactic Protein (#5,606,027).

**Nour Heart, Inc. also has six Pending applications.**

### **Invited Presentations:**

Invited to present over 72 lectures to various Universities (Nationally and Internationally), scientific conferences (Nationally and Internationally), pharmaceutical companies (e.g., Pfizer, Eli Lilly Research Laboratories, Merck Company, Johnson & Johnson, Alcon, Allergan, American Cyanamid, Dade Behring, etc.), the NATO Institute of Advanced Studies, and the National Institute of Health. Dr. Elgebaly was most honored to be invited by the following prominent colleagues in Medicine to present several of her work:

1. Professor Sir John Vane (Nobel Prize Winner in Medicine, 1984, London, UK).
2. Professor R. Levi Montalcini (Nobel Prize Winner in Medicine, 1986, Rome, Italy).
3. Professor Sir Magdi Yacoub, M.D. (prominent cardiac surgeon, London, UK).

### **Management:**

For 17 years, Dr. Elgebaly managed her own laboratory as a principal investigator at the University of Connecticut School of Medicine. During that period, Dr. Elgebaly, supervised over 40 employees, including surgical residents, cardiology fellows, postdoctoral fellows, medical and graduate students, college and high school students, and a number of technicians. Dr. Elgebaly responsibilities involved supervising the overall directions of various projects, writing grants and scientific articles, presenting scientific results in various conferences, and managing various funds. As a Director of Clinical Trials & Research at Grove Hill Medical Center and Connecticut Multispecialty Group since 1998, Dr. Elgebaly established the department and successfully managed over 26 clinical studies and worked with over 80 physicians and surgeons.