



## Amina A. Said

Assistant Professor  
 Department of chemistry  
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### PERSONAL DATA

|                           |  |                 |                         |  |          |   |          |          |          |          |
|---------------------------|--|-----------------|-------------------------|--|----------|---|----------|----------|----------|----------|
| <b>Full Name:</b>         | Amina  | Abdel Salam     | Mohamed                 | Said   |          |   |          |          |          |          |
|                           | <i>First</i>   | <i>Father</i>   | <i>Grandfather</i>      | <i>Family Name</i>   |          |   |          |          |          |          |
|                           | سعيد   | محمد            | أمينة                   | الاسم بالعربي:   |          |   |          |          |          |          |
|                           | <i>اسم العائلة</i>                                     | <i>اسم الجد</i> | <i>الاسم الأول</i>      |  |          |   |          |          |          |          |
| <b>Nationality:</b>       | Egyptian   |                 |                         |  |          |   |          |          |          |          |
| <b>Date of Birth:</b>     | 1  | 6               | /                       | 0  | 9        | / | 1        | 9        | 5        | 8        |
|                           | <i>D</i>   | <i>D</i>        |                         | <i>M</i>   | <i>M</i> |   | <i>Y</i> | <i>Y</i> | <i>Y</i> | <i>Y</i> |
| <b>Place of Birth:</b>    | Alexandria-Egypt                                       |                 |                         |  |          |   |          |          |          |          |
| <b>Marital Status:</b>    | Married with two sons                                  |                 |                         |  |          |   |          |          |          |          |
| <b>UD Employee ID:</b>    | 400432   |                 | <b>Date of Joining:</b> | 2011-2012  |          |   |          |          |          |          |
| <b>Department:</b>        | Chemistry  |                 |                         |  |          |   |          |          |          |          |
| <b>Official UD email:</b> | <a href="mailto:aasaid@ud.edu.sa">aasaid@ud.edu.sa</a> |                 | <b>Other email:</b>     | <a href="mailto:amsoayed@yahoo.com">amsoayed@yahoo.com</a> |          |   |          |          |          |          |
| <b>Office Tel. No.</b>    | 3331129  |                 |                         |  |          |   |          |          |          |          |
| <b>Mobile No.</b>         | 0545996300   |                 |                         |  |          |   |          |          |          |          |
| <b>Home Tel. No.</b>      | 03-8930514   |                 |                         |  |          |   |          |          |          |          |

### Language Proficiency:

| Language:      | Read      | Write     | Speak     |
|----------------|-----------|-----------|-----------|
| <i>Arabic</i>  | excellent | excellent | excellent |
| <i>English</i> | excellent | excellent | excellent |
| <i>Others</i>  | -         | -         | -         |

### ACADEMIC QUALIFICATIONS: (beginning with the most recent)

| Date | Academic Degree | Specialty | Institute             | Country |
|------|-----------------|-----------|-----------------------|---------|
| 1988 | Ph.D.           | chemistry | Alexandria University | Egypt   |
| 1984 | M.Sc.           | chemistry | Alexandria University | Egypt   |
| 1980 | B.Sc.           | chemistry | Alexandria University | Egypt   |
|      |                 |           |                       |         |
|      |                 |           |                       |         |

PhD, Master or Fellowship research title: (Academic honors or distinctions)

|             |   |
|-------------|---|
| PhD:        | Structural chemistry of azo complexes.                      |
| Master:     | Metal chelates of heterocyclic nitrogen-containing ketones. |
| Fellowship: |   |

## PROFESSIONAL RECORD: (beginning with the most recent)

### University Appointments

| from | to   | Academic Posts      | Specialty/Department | Institute & Country     |
|------|------|---------------------|----------------------|-------------------------|
| 2003 | now  | Associate Professor | Chemistry            | Alexandria Univ., Egypt |
| 1988 | 2003 | Assistant Professor | Chemistry            | Alexandria Univ., Egypt |
| 1984 | 1988 | Assistant Doctor    | Chemistry            | Alexandria Univ., Egypt |
| 1980 | 1984 | Demonstrator        | Chemistry            | Alexandria Univ., Egypt |
|      |      |                     |                      |                         |

### Hospital Appointments

| from   | to | Hospital Title | Institution |
|--|----|----------------|-------------|
|  |    |                |             |
|  |    |                |             |
|  |    |                |             |
|  |    |                |             |
| Specialty:   |    |                |             |
| Subspecialty:  |    |                |             |
| Areas of Expertise:                                      |    |                |             |
| Saudi Commission for Health Specialties registration No. |    | Valid until:   |             |

### Clinical Responsibilities:

|    |  |
|----|--|
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |

## RESEARCH ACHIEVEMENTS (beginning with the most recent) Your name should be bold & use rows as necessary

### Published Refereed Scientific Research Papers: (use Vancouver Style, "author-number system")

|    |  |
|----|--|
| 1. | Comparative Study Between N,N'-Bis (Acetylacetone)-o-Phenylenediamine and (Monoacetylacetone)-o-Phenylene Schiff Base Complexes, <b>Amina A. Soayed</b> and Heba M. Refaat, J. Chil. Chem. Soc., 58, N <sup>o</sup> 2 (2013) 1553-1557.  |
| 2. | Coordination Modes, Spectral, Thermal and Biological Evaluation on Hetero-Metal Copper Containing 2-Thiouracil Complexes, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy<br>Mamdouh S. Masoud, <b>Amina A. Soayed</b> , Amel F. El-Husseiny, 99 (2012) 365-372. |
| 3. | The interaction of <sup>99m</sup> Tc with pyrimidine compounds<br>Mamdouh S. Masoud • <b>Amina A. Soayed</b> , Ahmed S. Elkholy<br>J. Radioanal Nucl Chem (2012) 292:1123-1130.  |
| 4. | Chemical speciation and equilibria of some nucleic acid compounds and  |

|     |   |
|-----|---|
|     | their iron(III) complexes<br>Mamdouh S. Masoud*, Marwa Y. Abd El-Kaway, Ahmed M. Hindawy, <b>Amina A. Soayed</b> ,<br>Spectrochimica Acta Part A 92 (2012) 256– 282   |
| 5.  | Changes induced by solvent polarity in electronic absorption spectra of some nucleic acid constituents<br>Mamdouh S. Masoud*, Ahmed M. Hindawy, <b>Amina A. Soayed</b> , Marwa Y. Abd El-Kaway<br>Fluid Phase Equilibria, 312 (2011) 37– 59.  |
| 6.  | Complexing properties of nucleic-acid constituents adenine and guanine complexes.<br>Mamdouh S. Masoud, <b>Amina A. Soayed</b> and Alaa E. Ali, Spectrochimica Acta, A, 60, 1907-1915 (2004).   |
| 7.  | Synthesis and characterization of new azopyrimidine complexes.<br>Mamdouh S. Masoud, <b>Amina A. Soayed</b> , Alaa E. Ali and Osama K. Sharsherh.<br>J. Coord. Chem., 56 (8), 725 (2003).   |
| 8.  | Selective solid phase extraction and pre-concentration of heavy metals from seawater by physically and chemically immobilized 4-amino-3-hydroxy-2-(2-chlorobenzene)-azo-1-naphthalene sulfonic acid<br>.Mohamed E. Mahmoud, <b>Amina A. Soayed</b> and Osama F. Hafez<br>(Microchim. Acta, 143, 65 (2003) |
| 9.  | The coordination of Cu(II) and thermal studies on some quinoxalinone derivative compounds,<br>. <b>Amina A. Soayed</b> , Spectroscopy letters, 34 (5), 629 (2001)   |
| 10. | .Computerized electronic spectral properties of some azo-anthraquinone compounds<br>.Mamdouh S. Masoud, Saeeda A. Aboul-Enein and <b>Amina A. Soayed</b><br>.Bull. Fac. Sci. Assiut. Univ., 28 (2-B), 21 (1999).  |
| 11. | Studies on some schiff base complexes of Coll, Nill and Cull derived from salicylaldehyde and o-nitrobenzaldehyde<br>.Zenat M. Zaki, Sawsan S. Haggag and <b>Amina A. Soayed</b><br>(Spectroscopy letters, 31 (4), 757 (1998).  |

### Refereed Scientific Research Papers Accepted for Publication:

|    | Name of Author/s   | Research Title   | Journal                            | Acceptance date           |
|----|--|--|------------------------------------|---------------------------|
| 1. | <b>Amina A. Soayed</b> ,<br>Heba M. Refaat a,<br>Doaa A. Noor El-Din | Metal complexes of<br>moxifloxacin–imidazole mixed<br>ligands:<br>Characterization and biological<br>studies | <b>Inorganica<br/>Chimica Acta</b> | Accepted 24<br>April 2013 |
| 2. |  |  |                                    |                           |
| 3. |  |  |                                    |                           |
| 4. |  |  |                                    |                           |
| 5. |  |  |                                    |                           |

### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences:

(use Vancouver system)

|    |  |
|----|--|
| 1. | SPECTRAL, THERMAL AND BIOLOGICAL STUDIES ON TRANSITION METAL COMPLEXES OF MOXIFLOXACIN-IMIDAZOLE MIXED LIGANDS.<br><b>5th international conference on drug discovery and therapy , Dubai (2013).</b> |
| 2. |  |
| 3. |  |
| 4. |  |

|    |  |
|----|--|
| 5. |  |
|----|--|

### **Scientific Publications (Books, Translations, Chapter in Books, etc.)**

(use Vancouver system and include only refereed books)

|    |  |
|----|--|
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |

### **Completed Research Projects:**

|    | Name of Investigator/s | Research Title | Report Date | Funding source & Amount |
|----|------------------------|----------------|-------------|-------------------------|
| 1. |                        |                |             |                         |
| 2. |                        |                |             |                         |
| 3. |                        |                |             |                         |
| 4. |                        |                |             |                         |

### **Current Research:**

|    | Name of Investigator/s | Research Title |
|----|------------------------|----------------|
| 1. |                        |                |
| 2. |                        |                |
| 3. |                        |                |
| 4. |                        |                |

### **Scientific Reports**

|    | Name of Authors | Research Title | Submitted to |
|----|-----------------|----------------|--------------|
| 1. |                 |                |              |
| 2. |                 |                |              |
| 3. |                 |                |              |
| 4. |                 |                |              |

### **Contribution to Scientific Journals as a Reviewer or as a Member in the Editorial Board:**

|    | Type of contribution | Journal | Institution | Country | from | to |
|----|----------------------|---------|-------------|---------|------|----|
| 1. |                      |         |             |         |      |    |
| 2. |                      |         |             |         |      |    |
| 1. |                      |         |             |         |      |    |
| 3. |                      |         |             |         |      |    |

### **Research Areas of Interest**

|    |                        |
|----|------------------------|
| 2. | Inorganic chemistry    |
| 3. | Analytical chemistry   |
| 4. | Bioinorganic chemistry |
| 5. |                        |

### **Patents:**

|    |  |
|----|--|
| 1. |  |
| 2. |  |

## CONTRIBUTION TO SCIENTIFIC CONFERENCES & SYMPOSIA: (beginning with the most recent)

|    | Title                 | Place and date of the conference | Extent of contribution<br>(attendant, speaker, or organizer) |
|----|-----------------------|----------------------------------|--|
| 1. | 5 <sup>th</sup> ICDDT | Dubai 2013                       | speaker  |
| 2. |                       |                                  |  |
| 3. |                       |                                  |  |
| 4. |                       |                                  |  |

## MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES AND ORGANIZATIONS:

### International:

|    | Type | Society / council | Address | Date |
|----|------|-------------------|---------|------|
| 1. |      |                   |         |      |
| 2. |      |                   |         |      |

### National:

|    | Type | Society / council | Address | Date |
|----|------|-------------------|---------|------|
| 1. |      |                   |         |      |
| 2. |      |                   |         |      |

### Awards and Honors:

|    | Awards and Honors: | International / National organization | Date |
|----|--------------------|---------------------------------------|------|
| 1. |                    |                                       |      |
| 2. |                    |                                       |      |

## TEACHING ACTIVITIES: Delivering Lecture/Workshops & other Teaching Methods

### Undergraduate:

|    | Course/Rotation Title | No./Code | Extent of contribution<br>(no of lectures/tutorials. or labs, clinics) |
|----|-----------------------|----------|--|
| 1. | General chemistry     |          | Lectures and Labs  |
| 2. |                       |          |  |

### Brief description of undergraduate courses taught: (Course Title – Code: description)

|    |  |
|----|--|
| 1. | Basic Inorganic and Physical concepts. |
| 2. | Bases of Organic chemistry             |

### Postgraduate:

|    | Course/Rotation Title | No./Code | Extent of contribution<br>(no of lectures/tutorials. or labs, clinics) |
|----|-----------------------|----------|--|
| 1. |                       |          |  |
| 2. |                       |          |  |
| 3. |                       |          |  |

### Brief description of postgraduate courses taught: (Course Title – Code: description)

|    |  |
|----|--|
| 1. |  |
| 2. |  |
| 3. |  |

### Course Coordination:

|    | Course Title & Code | Coordination | Co-coordination | Undergrad. | Postgrad. | from | to |
|----|---------------------|--------------|-----------------|------------|-----------|------|----|
| 1. |                     |              |                 |            |           |      |    |
| 2. |                     |              |                 |            |           |      |    |
| 3. |                     |              |                 |            |           |      |    |
| 4. |                     |              |                 |            |           |      |    |

### Guest/Invited Lectures for Undergraduate Students:

|    | Course Title & Code | Subject | College & University | Date |
|----|---------------------|---------|----------------------|------|
| 1. |                     |         |                      |      |
| 2. |                     |         |                      |      |
| 3. |                     |         |                      |      |
| 4. |                     |         |                      |      |

### Guest/Invited Lectures for Postgraduate Students:

|    | Activity/Course Title & Code | Subject | College & University or program | Date |
|----|------------------------------|---------|---------------------------------|------|
| 1. |                              |         |                                 |      |
| 2. |                              |         |                                 |      |
| 3. |                              |         |                                 |      |

### Student Academic Supervision and Mentoring:

|    | Level | Number of students | from | to |
|----|-------|--------------------|------|----|
| 1. |       |                    |      |    |
| 2. |       |                    |      |    |
| 3. |       |                    |      |    |

### Supervision of Undergraduate Student Research:

|    | From - to | Level & course | Title | No. of students |
|----|-----------|----------------|-------|-----------------|
| 1. |           |                |       |                 |
| 2. |           |                |       |                 |

### Supervision of Master and/or PhD Thesis:

|    | Degree Type | Title | Institution | Date |
|----|-------------|-------|-------------|------|
| 1. |             |       |             |      |
| 2. |             |       |             |      |
| 3. |             |       |             |      |

### Ongoing Research Supervision:

|    | Degree Type | Title | Institution | Date |
|----|-------------|-------|-------------|------|
| 1. |             |       |             |      |
| 2. |             |       |             |      |
| 3. |             |       |             |      |

### Participation in Examinations (as an External/internal examiner)

|    | External/internal | College & University or program | Specialty | Date |
|----|-------------------|---------------------------------|-----------|------|
| 1. |                   |                                 |           |      |
| 2. |                   |                                 |           |      |
| 3. |                   |                                 |           |      |

## ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIP & COMMUNITY SERVICE:

(beginning with the most recent)

### Administrative Responsibilities:

|    | from | to | Position | Organization |
|----|------|----|----------|--------------|
| 1. |      |    |          |              |
| 2. |      |    |          |              |
| 3. |      |    |          |              |

### Committee Membership:

|    | from | to | Committee | Organization |
|----|------|----|-----------|--------------|
| 1. |      |    |           |              |
| 2. |      |    |           |              |
| 3. |      |    |           |              |

### Scientific Consultations:

|    | from | to | Institute | Full-time or Part-time |
|----|------|----|-----------|------------------------|
| 1. |      |    |           |                        |
| 2. |      |    |           |                        |
| 3. |      |    |           |                        |

### Volunteer Work:

|    | from | to | Type of Volunteer | Organization |
|----|------|----|-------------------|--------------|
| 1. |      |    |                   |              |
| 2. |      |    |                   |              |
| 3. |      |    |                   |              |

### Personal Key Competencies and Skills: (computer, information technology, technical, etc.)

|    |  |
|----|--|
| 1. |  |
| 2. |  |

**LAST UPDATE:** 12 August, 2013