

CURRICULUM VITAE (CV)

I. PERSONAL DATA:

1. Name in full: <u>Deia El-Din Abd El-Hady</u> (First Name) (Last Name)			
2. Passport No.: 1577138 (date of expiry 22/1/2014)			
3. Current Institution: Assiut University			
4. Current Position: Associate Prof. of Analytical Chemistry			
5. Present Address: Chemistry Department, Faculty of Science, Assiut University, Assiut, 71516, Egypt			
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E-mail: deiaabdelhady@yahoo.com deiaabdelhady@hotmail.com			
6. Sex	7. Nationality	8. Date of Birth	9. Place of Birth
Male	Egyptian	12/4/1972	Assiut, Egypt
10. Marital status: Married (<input checked="" type="checkbox"/>) Single (<input type="checkbox"/>)			
11. Number of children: 2 (two)			



II. ACADEMIC QUALIFICATIONS:

Degree	University	Country	Year	Field of Specialization
Ph. D.	Assiut University	Egypt	2005	Analytical Chemistry
M. Sc.	Assiut University	Egypt	1999	Non-Organic Chemistry
B. Sc.	Assiut University	Egypt	1994	Chemistry

Education:

Degree	Title	Year	Field of Specialization
Ph. D.	Analytical Studies on Some Anticancer Drugs and Their Application	2005	Analytical Chemistry
M. Sc.	Analytical Studies on Some Metal Ions and Their application in some Industrial products	1999	Non-Organic Chemistry
B. Sc.	Very Good	1994	Chemistry

Languages/Special Skills:

Arabic	Native Language			
English	Speaking Excellent	Reading Excellent	Writing Excellent	
Italian	Speaking Good	Reading Good	Writing Good	
Germany	Speaking Good	Reading Good	Writing Good	
Computer Skills	Very Good			
MiniTab Statistical Software	Very Good			

III. PROFESSIONAL EXPERIENCE

Academic Positions:

Title	From - To	University	Country
Quality Assurance Manager in Analytical Chemistry Unit	April 2007 to present	Assiut University	Egypt
Associate Professor	2010 to present	Assiut University	Egypt
Lecturer	2005 – 2010	Assiut University	Egypt
Assistant Lecturer	1999 - 2005	Assiut University	Egypt
Demonstrator	1994 - 1999	Assiut University	Egypt

Membership of Cultural, Educational and Professional Societies:

Member of	
	1- Assiut Science Society, Assiut University, Egypt, 2005. 2- A2LA American Association of Laboratory Accreditation, USA, 2007. 3- Organization Committee for Annual Young Researchers Conference in Faculty of Science, Assiut University (From 2007 till now). 4- ASTM International Member No "1376490", 2010.

IV. HONORS: (Names and dates of professional honors, awards, fellowships and scholarships)

Names	Dates
Italian Fellowship, Bologna University	Jan. 2003 – Aug. 2003
President of Assiut University award in Chemistry	2003-2004
Faculty of Science Award "in chemistry"	2007-2008
Prize of Prof. Solyayman Hozayn for Scientific Superiority in Basic Science	2009-2010

V. COURSES TAUGHT

Undergraduate Courses

First Year: Pure Mathematics, Applied Mathematics, Physics, Chemistry, Foreign Language
Second Year: Mathematics, Geology, Physics, Chemistry, Biology
Third Year: Chemistry, Mathematics, Physics, English language
Fourth Year: Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Instrumental & Electrochemistry, Applied & Nuclear Chemistry, Research Project, English Language

Graduate Courses

Advanced Electrochemistry, Molecular Spectroscopy, Advanced Analytical Chemistry, Advanced Inorganic Chemistry, Computer Skills, Practical Research Project.
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VI. RESEARCH EXPERIENCE:

Projects and Grants:

- 1- **Assiut- Cement Company Project:** Project of modernization of analytical methods in Assiut Cement Company. (Final report has been introduced in 2000).
- 2- **Italian Fellowship, Bologna University** (Jan. 2003 – Aug. 2003).
- 3- **Development of New Analytical Chemistry Curriculum in faculties of science in Upper Egypt.** Project funded by HEEPF. (Final report has been introduced in 2006).
- 4- **Establishing Of Quality Assured Analytical Chemistry Lab Based On GLP Principles For Under-And Post Graduate Students.** Project funded by UDFP. (2007 till now).
- 5- **GERSS (DAAD-Egyptian Grant) 2008 to 2009.**
- 6- **The Route for International Accreditation of Analytical Chemistry Unit at Assuit University,**
Project funded by HLCP. (2009 till now).

Research Interests:

- 1- Separation Science: Capillary Electrophoresis and HPLC.
- 2- Electroanalytical chemistry: Voltammetry, Polarography and Electrodesensors.
- 3- Spectrophotometry: UV-Vis spectrophotometry.
- 4- Industrial Analysis.
- 5- Biological Analysis.
- 6- Pharmaceutical Analysis.
- 7- Natural Product Analysis.
- 8- Quality Assurance in Analytical Labs.

Conferences:

- 1- International Conference in Electrochemistry, 1999, Luxor, Egypt.
- 2- International Conference in Basic Science, 2000, Assiut, Egypt.
- 3- International Conference in Electrochemistry, 2004, Aswan, Egypt.
- 4- First Conference in Biochemistry 2005, Assiut, Egypt.
- 5- First National Saudi Conference 2007, Makka, Saudi Arabia
- 6- 6th International Pharmaceutical Sciences Conference 2008, Assiut, Egypt
- 7- 2nd International Congress of Medical Biochemistry Department, 2009, Assiut, Egypt
- 8- Fourth Saudi Science Conference 2010, Madina, Saudi Arabia

VII. REFEREEING:

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- 1- **Talanta, 2005.** "Fast separation and determination of recibufogenin and cinobufagin in toad venom and its medical preparation by modified micellar electrokinetic chromatography".
 - 2- **Talanta, 2007.** "Synergic solvent extraction of rare earth elements using mixed-ligand complexes of hexafluoroacetylacetone and tri-n-butylphosphate and their determination in environmental waters by low temperature ETV-ICP-MS".
 - 3- **Analytica Chimica Acta, 2007.** "Recent trends in enantioselective potentiometry for pharmaceutical and clinical assays".
 - 4- **Journal of Pharmaceutical Science 2008.** "Recent Advances in Affinity Capillary Electrophoresis (Review 2007)"
 - 5- **Colloids and Surfaces B: Biointerfaces 2008.** "Sensitive voltammetric determination of malachite green at a multi-wall carbon nanotubes modified glassy carbon electrode in the presence of cetylpyridinium bromide"
 - 6- **Talanta, 2008.** "Self-assembled monolayer of nickel(II) complex and thiol on gold electrode for the determination of catechin"
 - 7- **Analytica Chimica Acta, 2009.** "Evaluation of different reaction media in the presence of cyclodextrins for the determination of Serotonin and 5-hydroxyindoleacetic acid in urine".
 - 8- **Journal of Pharmaceutical Science 2010.** "Amperometry + FIA: A powerful association for fast and accurate analysis of drugs"
 - 9- **Analytica Chimica Acta, 2010.** "Simultaneous determination of polyether ionophores, macrolides and lincosamides in hen eggs by liquid chromatography-electrospray ionization tandem mass spectrometry using a simple solvent extraction"
 - 10- **African Journal of Pure and Applied Chemistry 2011.** "Empirical quantification of ascorbic acid In soft drinks using conductivity measurement"
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VIII. TEACHING EXPERIENCE

1. Teaching of quantitative analytical chemistry courses for undergraduate students in Assiut University, Assiut, Egypt.
2. Teaching of quantitative analytical chemistry courses for undergraduate students in Assiut University, Assiut, Egypt.
3. Teaching of instrumental analysis courses for undergraduate students in Assiut University, Assiut, Egypt.
4. Teaching of inorganic courses for undergraduate students in Assiut University, Assiut, Egypt.
5. Teaching of quality control and quality assurance in analytical labs for postgraduate students in Assiut University, Assiut, Egypt.
6. Teaching of Advanced chromatographic and spectroscopic analysis courses for Diploma students in Assiut University, Assiut, Egypt.
7. Teaching of Advanced instrumental analysis courses for Diploma or Maser students in Assiut University, Assiut, Egypt.
8. Teaching of pharmaceutical analysis of drugs for Diploma students in Assiut University, Assiut, Egypt.

IX. TRAINING COURSES

1. Training on “Basic laboratory safety”, Assiut University.
2. Training on “Laboratory Quality Assurance”, Assiut University.
3. Training course on " Accreditation Based on ISO/IEC 17025-2005 " , Assiut University.
4. Training course on “Teaching with technology” Assiut University.
5. Training course on “Problem solving and decision making” Assiut University.
6. Training course on “Skills of the active connection” Assiut University.
7. Training course on “Modern trends in teaching” Assiut University.
8. Training course on “Skills of the active presentation” Assiut University.
9. Training course on “Course and curriculum design” Assiut University.
10. Training course on “Strategic Planning” Assiut University.
11. Training course on “Student Evaluation” Assiut University, 2010.
12. Training course on “Research Team Management” Assiut University, 2011.
13. Training course on “E-learning” Assiut University, 2011.
14. Training course on “Organization of International Conferences” Assiut University, 2011

LIST OF PUBLICATIONS

- 1)** N. Abo El-Maali and **D. Abd El-Hady**, Square wave stripping voltammetry at glassy carbon electrode for selective determination of manganese. Application to some industrial samples. **Anal. Chim. Acta** 370, 239-249, 1998, Elsevier (Impact Factor 2.2).
- 2)** N. Abo El-Maali and **D. Abd El-Hady**, Square wave stripping voltammetry of Uranium(VI) at the glassy carbon electrode. Application to some industrial samples. **Electroanalysis** 11(3), 201-206, 1999, Wiley-VCH (Impact Factor 2.0).
- 3)** N. Abo El-Maali, **D. Abd El-Hady**, M. Abd El-Hamid and M.M. Sliem, Use of adsorptive stripping voltammetry at glassy carbon electrode for the simultaneous determination of magnesium(II) and aluminium(III). Application to some industrial samples. **Anal. Chim. Acta** 417, 67-75, 2000, Elsevier (Impact Factor 2.2).
- 4)** **D. Abd El-Hady**, M. Abd El-Hamid, M.M. Sliem, V.Andrisano and N. Abo El-Maali, Osteryoung square wave stripping voltammetry at mercury film electrode for monitoring ultra trace levels of tarabine PFS and its interaction with ssDNA. **J. Pharm. Biomed. Anal.** 34, 879-890, 2004, Elsevier (Impact Factor 1.45).
- 5)** R. Gotti, **D. Abd El-Hady**, V.Andrisano, C. Bertucci, N. Abo El-Maali, and V. Cavrini, Determination of the chiral and achiral related substances of methotrexate by cyclodextrin-modified micellar electrokinetic chromatography. **Electrophoresis** 25, 2830-2837, 2004, Wiley-VCH (Impact Factor 4.3)
- 6)** **D. Abd El-Hady**, M. Abd El-Hamid, M.M. Sliem and N. Abo El-Maali, Voltammetric studies of Cu-adriblastina complex and its effect on ssDNA-adriblastina interaction at in-situ mercury film electrode. **Arch. Pharm. Res.** 27(11), 1161-1168, 2004, (Impact Factor 1.00).
- 7)** **D. Abd El-Hady**, N. Abo El-Maali, R. Gotti, C. Bertucci, F. Mancini and V.Andrisano, Methotrexate determination in pharmaceuticals by enantioselective HPLC. **J. Pharm. Biomed. Anal.** 37, 919-926, 2005, Elsevier (Impact Factor 1.52).
- 8)** **D. Abd El-Hady**, , R. Gotti, N. Abo El-Maali and V.Andrisano, Simultaneous separation and determination of Tarabine PFS and Adriblastine using micellar electrokinetic chromatography and high performance liquid chromatography. Application to some biological fluids. **J. Sep. Sci.** 28, 534-542, 2005, Wiley-VCH (Impact Factor 2.05).
- 9)** **D. Abd El-Hady**, M. Abd El-Hamid, M.M. Sliem and N. Abo El-Maali, Adriblastina-ssDNA interaction with statistical analysis. **Talanta** 66, 1207-1218, 2005 Elsevier (Impact Factor 2.21).
- 10)** **D. Abd El-Hady**, M.M. Sliem, R. Gotti and N. Abo El-Maali, Novel voltammetric method for enantioseparation of racemic methotrexate. Determination of its enantiomeric purity in some pharmaceuticals. **Sensors and Actuators B** 113, 978-988, 2006, Elsevier (Impact Factor 2.25).

11) **D. Abd El-Hady**, Selective and sensitive hydroxypropyl-beta-cyclodextrin based sensor for simple monitoring of (+)-catechin in some commercial drinks and biological fluids. **Anal. chim. Acta.** 593 (2), 178-187, 2007, Elsevier (Impact Factor 3.186).

12) **D. Abd El-Hady** and N. Abo El-Maali, Selective square wave voltammetric determination of (+)-catechin in commercial tea samples using beta-cyclodextrin modified carbon paste electrode. **Microchim. Acta,** 161 (1-2), 225-231, 2008, Springer (Impact Factor 1.95).

13) **D. Abd El-Hady** and N. Abo El-Maali, Determination of catechin isomers in human plasma subsequent to green tea ingestion using chiral capillary electrophoresis with a high-sensitivity cell. **Talanta,** 76, 138-145, 2008, Elsevier (Impact Factor 3.374)

14) **D. Abd El-Hady**, R. Gotti and N. Abo El-Maali, Selective determination of catechin, epicatechin and ascorbic acid in human urine using chiral capillary electrophoresis. **J. Sep. Sci.,** 31, Issue 12, 2252-2259, 2008, Wiley-VCH (Impact Factor 2.632).

15) **D. Abd El-Hady**, Determination of sulphide in the presence of sulphate in water by capillary electrophoresis with a high-sensitivity cell. **J. Anal. Chem.** 64 (11), 1166-1173, 2009, Springer (Impact Factor 0.60).

16) **D. Abd El-Hady**, S. Kuhne, N. Abo El-Maali and H. Wätzig, Precision in affinity capillary electrophoresis for drug-protein binding studies. **J. Pharm. Biomed. Anal.** 52, 232-241, 2010, Elsevier (Impact Factor 2.72).

17) **Oral Lectures (L-116) in 17th International Symposium on Electro- and Liquid Phase-Separation Techniques, ITP 2010, USA**

ACE with Proteins: Precise Characterization of Complex Binding Behaviour.

Deia El-Hady^a, Sascha Kühne^b, Adhitasari Suratman^b, Michael Graf^b, Nagwa El-Maali^a, **Hermann Wätzig^{*b}**,

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