

CURRICULUM VITAE
PROFESSOR ESAM I. AGAMY

Name : Esam El Din Ibrahim AGAMY
Date of Birth : 7/7/1954
Nationality : Egyptian
Marital Status : Married
Present Address : University of Sharjah, P.O. Box 27272,
Sharjah, United Arab Emirates.
Telephone : Office: +971-6-5050015
Home: +971-6-5589095
Fax: +971-6-5053020
Mobile: +971-50-4822931
Email : agamy@sharjah.ac.ae

EDUCATION:

- Ph.D. in Embryology, Reading University, England, 1988.
- M.Sc. in Embryology, Tanta University, Egypt, 1982.
- B.Sc. in Zoology, Tanta University, Egypt, 1977.

CAREER:

- 2014 – Present: Dean, Quality Assurance, Institutional Effectiveness and Accreditation, University of Sharjah
- 2005 – Present: Professor at the College of Medicine, University of Sharjah
- 2010 – 2014: Executive Director of Quality Assurance, Institutional Effectiveness and Accreditation, University of Sharjah
- 2003 – 2010: Director of Institutional Research Unit, University of Sharjah
- 2004 – 2006: Assistant Chancellor, University of Sharjah.
- 2001 – 2003: Dean, Deanship of Information Resources and Networks, Ajman University of Science and Technology, United Arab Emirates.
- 2001 – 2003: Dean, College of Information and Mass Media, Ajman University of Science and Technology, United Arab Emirates.
- 2000 – 2002: Secretary General of Research, Information and Training Council, Ajman University of Science and Technology, United Arab Emirates.
- 2000 – 2003: Secretary General of the Euro-Arab Research Network (EARN).
- 1997 – 2001: Vice Dean, Faculty of Pharmacy and Health Sciences, Ajman University of Science and Technology, United Arab Emirates.
- 1997 – 2003: Associate Professor, Faculty of Pharmacy and Health Sciences, Ajman University of Science and Technology, United Arab Emirates.
- 1996 – 1997: Academic Advisor to Dubai Medical College and Dubai Pharmacy College, including preparing the colleges for academic accreditation.
- 1993 – 1996: Associate Professor, Faculty of Science, United Arab Emirates University, United Arab Emirates.
- 1991-1996: Associate Professor, Faculty of Science, Menoufeya University, Egypt.
- 1988-1991: Assistant Professor, Tanta University, Egypt.

- 1978-1982: Demonstrator, Faculty of Science, Tanta University, Egypt.

ORGANIZING OR PRESENTING IN WORKSHOPS AND TRAINING PROGRAMS:

- The Sixth International Arab Conference on Quality Assurance in Higher Education
- Workshop to United Arab Emirates University committees on Academic accreditation requirement and NQF emirates (February 2014).
- A series of workshops to UoS colleges on National qualifications framework, Curriculum development and assessment (2012-2013).
- A series of workshops for the University of Sharjah Vice Chancellors, Deans, chairpersons and the university community in preparation to gets SACS accreditation (2011-2012).
- Academic accreditation and strategic planning for schools. A series of four workshops to the ministry of education officials in Sharjah (March – April 2012).
- Team-based learning in higher education. A workshop organized at the GCC level, 24-25/11/2011.
- Effectiveness in higher education. A workshop in collaboration with Larry Michelson. January 5-6, 2010.
- How to write an effective team-based learning module. Dean Parmelee and Esam Agamy. AMEE 2010, Glasgow, 4-8/9/2010.
- Workshop on Team-Based Learning (TBL) in medical education. ICME, Abu Dhabi, 2-5/12/2010
- How to be successful in your university life. A workshop to Saudi Arabian students in the Saudi Arabian Student forum, Dubai 16/5/2010.
- Team-based learning in health sciences. A workshop organized for the University of Sharjah medical and health sciences complex, 14-15/11/2009.
- Quality, standards and accreditation in health professions education. A workshop organized for the Sharjah health educators and professional, 21-22/3/2009.
- Integration of planning, setting the outcomes and assessment, closing the loop. A workshop organized for Imam Malik University, UAE, 22-25/5/2011.
- A series of workshops on the development of Biology teaching methodologies to G10-G12 students delivered to teachers and supervisors of Sharjah Education Council (2008 – 2010).
- A series of faculty and staff development workshops to the faculty and staff of the Islamic University in Niger as part of the University reform process (2007-2009).
- Learning outcomes and assessment. A workshop organized for Imam Malik University, UAE, 31-10 to 2-11/2009.
- Development of the educational system at the University of Sharjah, presented to the Second Annual meeting of Vice Chancellors of Saudi Arabian Universities, Jeddah, March 2008.
- Strategic Planning for the University of Sharjah. A series of workshops organized for the University of Sharjah faculty and staff to help them forming the University strategic plan, December 2007 – February 2008.
- Enhancing Learning and Teaching. A workshop held at the University of Sharjah to GCC universities in cooperation with the British Council, 10-11 December 2007.
- Strategic Foresight in Higher Education. A workshop organized in Dubai, 12-15 March 2007.
- Program of Excellence in Higher Education in Gulf States. Quality Assurance Seminar "The Methods and Approaches to Institutional Audit". Kuwait, January 2007.
- How to Prepare the Academic Program for Academic Accreditation. Workshop for Sharjah Police Academy, 2006.
- Outcome-based Education. 4-day program organized for the faculty members of the

University of Sharjah. January, 2006.

- Strategic Planning to Develop Universities in the Islamic World. Organized by the Federation of the Universities of the Islamic world, Rabat, Morocco, 1-3/11/2006.
- Student Advising in Higher Education and Development of Student Advising at UoS. A workshop to University of Sharjah Administration, 2006
- Design and Review of Academic Programs for Accreditation. A workshop directed to the Colleges of Law and Shari'a and Islamic Studies, University of Sharjah, 2005.
- Excellence of Higher Education in Gulf States, in cooperation with the British Council, Abu Dhabi, 2005.
- E-merging, E-Learning organized by the Commission for Academic Accreditation and Higher Colleges of Technology, UAE, 2004
- Educational Outcomes and Assessment. Workshop for faculty of the University of Sharjah, 2004
- Program of the Quality Standards in Higher Education, organized by UNDP. Amman, Jordan, October 2002.
- E-government applications and practices, organized by Dubai e-government, 2002
- Impact of Globalization on Higher Education. UNESCO, Paris, 2000.
- Implementation of Standards of Institutional Licensure and Academic Accreditation. Workshop for faculty and staff of Ajman University of Sciences and Technology, 2001.
- The problem based approach of teaching. A workshop organized by Faculty of Medicine and Health Sciences, United Arab Emirates University, and McMaster University, Canada, June, 1993.
- New Methodologies and Technologies in Teaching Biological Sciences. A workshop organized by United Arab Emirates University, Purdue University and UNESCO, March, 1996.
- Using microtechniques to prepare biological samples for education, organized by United Arab Emirates University, 1994.
- Organizing a workshop about "preparation of biological specimens for microscopic examination" held in the Faculty of Science, UAE University in May, 1993.
- Problem based learning in Medicine and Biology. A workshop organized by Faculty of Medicine and Health Sciences, United Arab Emirates University, May, 1993.
- Using immunoelectrophoretic techniques in medical immunodiagnosis. A training program held in the National Science Institute, Cairo in 1992.

RESEARCH INTEREST AND RESEARCH PROJECTS:

- The effect of drugs and environmental pollutants on embryonic development and adult animals.
- The positive and negative effects of natural products and herbal extracts on embryonic development and on adult experimental animals.
- Gene expression analysis using embryos as tools and utilizing *in vitro* cultures and histochemical, immunological and ultra structural techniques.

COMMITTEES, BOARDS, AND TASK FORCES:

- 2010 – Present: Head of the University Institutional Effectiveness and Accreditation Committee, University of Sharjah, United Arab Emirates.
- 2010 – Present: Head of TaskStream Implementation Committee.
- 2005 - 2010: Member of the University Strategic Planning Committee
- 2005 - 2010: Head of the University Strategic Planning for Teaching and Learning. University of Sharjah.

- 2007 - Present: Member of the Board for Khalifa Award of Excellence in Higher Education.
- 2005 – Present: Member of the College of Medicine Council.
- 2005 – 2006: Member of the committee of forming the syllabus for the College of Medicine in collaboration with Monash University.
- 2004 – 2006: Head of the committee responsible for the establishment of the college of Medicine, College of Dentistry and College of Pharmacy in collaboration with Monash and Adelaide Universities of Australia.
- 2005 – Present: Member of the Scientific Council of Sharjah Police Academy.
- 2008 – 2011: Member of the University Enrollment Management Committee, University of Sharjah
- 2006 - Present: Member of the College of Medicine Council.
- 2004 - Present: Member of the University General Education (University Requirement Courses) Committee, University of Sharjah.
- 2005 – 2010: Member of the Steering Committee of Implementing the Banner System, a Campus Wide Electronic System. University of Sharjah.
- 2006 – Present: Head of the University Committee for designing and Implementing Student Advising and Guidance Course.
- 2004 - 2006: Head of the University Committee for Assessment and Academic Accreditation. University of Sharjah.
- 2004 - 2006: Head of the University Academic Advising Committee. University of Sharjah.
- 2004 - 2006: Member of the University Budget Committee, University of Sharjah.
- 2005- 2006: Member of the Central Committee for Faculty Recruitment and Contract Renewal. University of Sharjah.
- 2005 - 2007: Member of the Higher Committee of the New Medical Colleges. University of Sharjah.
- 2004 – 2006: Head of the University Libraries Development Committee. University of Sharjah.
- 2004 - 2006: Member of the Curriculum Development Committee of the College of Medicine. University of Sharjah.
- 2005: Head of the Committee of Preparation for the Event of Announcement of the Alumni Association in the University of Sharjah.
- 2004 - 2006: Member of the University Planning and Development Committee. University of Sharjah.
- 2004 - 2006: Head of the University Committee for the Evaluation and Equivalency of High School Certificates. University of Sharjah.
- 2003 –2006: Head of the University Academic Accreditation and Assessment Committee. University of Sharjah.
- 2003 – 2006: Head of the University Faculty Development Committee. University of Sharjah.
- 2003 –2006: Head of the University Academic Advising Committee. University of Sharjah.
- 2000 – 2002: Supervised the preparation of the University catalogs and manuals. Ajman University of Science and Technology.
- 2000 –2003: Head of the Committee Responsible for Renewal of the University License with the Accreditation Committee of the Ministry of Higher Education and Scientific Research. Ajman University of Science and Technology.
- Head of the committee for field trips and students training programs, United Arab Emirates University, 1994.

- Member of the committee for libraries and learning resources, United Arab Emirates University, 1994-1995.
- Member of the organizing committee of the “Regional Environmental Symposium” held in the Faculty of Science, UAE University in December, 1994.
- Member of the organizing committee and publishing committee of the “workshop of development of teaching methodology in Biology” held in the Faculty of Science, UAE University in March, 1996.

MEMBERSHIP OF PROFESSIONAL SOCIETIES:

- MENA AIR, member of the steering committee
- MENA AIR, founding member
- The Expert Group of Developmental Biology
- European Society for Pigment cell, founding member
- British Society of Developmental Biology
- Egyptian German Society of Zoology
- Zoological Society, Egypt

AWARDS:

- The University of Sharjah Award of Excellence in Teaching and Learning – 2008.
- The University of Sharjah Award of Excellence in Community Service – 2009.

PUBLICATIONS AND CONFERENCES:

Agamy, E. and Alhakim, A. (2016). Quality Management and Enhancement in Higher Education, Concepts and Applications. University of Sharjah Case Study. The 6th Conference of IACQA, Sudan.

Agamy, E. (2014). Beyond Data Gathering: Where does Institutional Research Fit in the Institutional Effectiveness Cycle? MENA AIR Annual Conference, UAE.

Agamy, E. and Alhakim, A. (2013). Monitoring the Student Experience: Case Study of the University of Sharjah. In “Enhancing Student Feedback and Improvement Systems in Tertiary Education. Mahsood Shah and Chenicheri Sid Nair, eds.”. CAA Quality Series No. 5, UAE.

Agamy, E. (2013). Biomarker response in liver of juvenile *Siganus canaliculatus* exposed to crude oil, dispersed oil and dispersant. Aquatic Toxicol., Accepted.

Agamy, E. (2013). Effect of water accommodated fraction of light Arabian crude oil and dispersed oil on gills and muscles of juvenile rabbit fish. Biomarker response. Environ. Pollut., Accepted.

Agamy, E. (2013). Effect of short term exposure to light Arabian crude oil, dispersed oil and dispersant on the liver of juvenile Brown Spotted Grouper (*Epinephelus chlorostigma*). A histopathological study. Chemosphere. In print.

Agamy, E. (2013). Sub chronic exposure to crude oil and dispersed oil induces epitheliocystis and other histopathological alterations in the gills of the juvenile rabbit fish (*Siganus canaliculatus*). Ecotoxicol. Environ. Safety, 92: 180-190.

Agamy, E. (2013). Impact of laboratory exposure to light Arabian crude oil, dispersed oil and dispersant on the gills of the juvenile brown spotted grouper (*Epinephelus*

- chlorostigma*). A histopathological study. Marine Environ. Res. 86:46-55.
- Agamy, E.** (2012). Histopathological liver alterations in juvenile rabbit fish (*Siganus canaliculatus*) exposed to light Arabian crude oil, dispersed oil and dispersant. Ecotoxicol. Environ. Safety, 75:171-179.
- Agamy, E.** (2012). Histopathological liver alterations in juvenile Brown Spotted Grouper (*Epinephelus chlorostigma*) exposed to light Arabian crude oil and dispersed oil. Toxicologic Pathology. 40(8):1128-1140.
- Agamy, E.** and Hamdy, H. (2012). Team-Based Learning Improves Course Outcomes and Student Performance Compared to Lecture Methods. 11th Annual TBLC Meeting, St. Petersburg, Florida, March 2012.
- Agamy, E.** (2012). Assessment of the Impact of Oil Pollution and Remediation Techniques on Arabian Gulf Fish Species. World Congress of Mariculture and Fisheries-2012, Dalian, China.
- Hamdy, H. and **Agamy, E.** (2011). Is running a Problem-Based Learning curriculum more expensive than a traditional Subject-Based Curriculum? Medical Teacher 33: 509–514.
- Agamy, E.** and Hamdy, H. (2012). Team-Based Learning Improves Course Outcomes and Student Performance Compared to Lecture Methods. 11th Annual TBLC Meeting, St. Petersburg, Florida.
- Agamy, E.** and Hamdy, H. (2011). Effectiveness of team based learning in a Human Biology course. AMEE 2011 conference, Vienna, Austria.
- Agamy, E.** (2011). How to Manage Quality Assurance in a Comprehensive University with a Wide Variety of Programs and Different Instruction Systems. Quality Assurance in Higher Education: Challenges in the Arab Region. ANQAHEE Annual Conference, Abu Dhabi, December 2011.
- Hamdy, H., **Agamy, E.**, Abdelkhalek, N. (2010). Combining team based learning and problem based learning: The Sharjah model for guided discovery learning. AMEE conference, Glasgow 2010.
- Agamy, E.** (2010). Role of institutional research in the development of academic programs. Arabic Forum for Quality Education. 20/12/2010.
- Agamy, E.** (2009). The Impact of Quality Assurance on Enhancing Program Effectiveness at the University of Sharajh, United Arab Emirates. 10th Biennial INQAHEE conference. 30/3-3/4/2009.
- Sakr, S.A., **Agamy, E.I.**, Okdah, Y.A. (2000). A histopathological study of the rat ileum in paraquate poisoning. J. Environm. Sc. 20: 139 -149.
- Sakr, S.A., **Agamy, E.I.**, Okdah, Y.A, Omara, E.A. (2000). Evaluation of protective role of thiola against carbontetrachloride induced histochemical changes in the rat liver. Umm AlQura. Univ. J. Sc. 12 (1): 4245.
- Sakr, S.A., **Agamy, E.I.**, Okdah, Y.A. (2000). Electron microscopic study on the effect of paraquate on the rat liver. J. Environm. Sc. 20: 125-138.
- Sakr, S.A, Abdel Aal, W.E., Boulos, M.N., **Agamy, E.I.** and Omara, E.A. (1999). Prevention by thiola of histological alteration in rat liver induced by carbon tetrachloride. J. Soc. Pathol. 14 (2): 451-458.
- Sakr, S.A., **Agamy, E.I.**, Okdah, Y.A. (1999). Electron microscopic study on the effect of paraquate on the ileum of albino rat. J. Egypt. Germ. Soc. Zool. 30: 173180.
- Madkour, G., Zowail, M., Shenouda, Th., **Agamy, E.I.**, and Bakr, S. (1995).

- Karyological studies and DNA content of four species of fresh water fishes. Bull. Fac. Sci., Zagazig Univ. 17: 94-120.
- Sakr, S.A, Abdel Aal, W.E., Boulos, M.N., **Agamy, E.I.** and Omara, E.A. (1994). Prevention by thiola of histological alteration in rat liver induced by carbon tetrachloride. J. Soc. Pathol. 14: 451-458.
- Agamy, E.I.** and AlSharhan, A. (1994). Embryo lethality and teratogenicity of the antibiotic, ceftriaxone in the mouse. J. Egypt. Ger. Soc. Zool. 16(B): 161-185.
- Agamy, E.I.** (1993). Development of neural crest cells in reptiles: Histochemical and scanning electron microscopic study. J. Egypt. Ger. Soc. Zool. 13(B): 117-166.
- Agamy, E.I.** (1993). *In vitro* differentiation of neural crest cells of the reptile, *Chalcides ocellatus*. J. Egypt. Ger. Soc. Zool. 12(B): 79-118.
- Agamy, E.I.** (1992). Development of the pigmentary system in black and white sash mice. Proc. Zool. Soc. Egypt 18:
- Agamy, E.I.** (1991). Distribution of extracellular matrix components during early development of the eye and ear of the mouse. J. Fac. Sci. Menoufia Univ. 5: 173-203.
- Soliman, F.M., **Agamy, E.I.** and Lashien, F.M. (1992). Development of the digestive system of the teleost fish, *Gambusia affinis* Holbrookii. I. Buccal cavity. J. Egypt. Ger. Soc. Zool. 8: 31-45.
- Agamy, E.I.**, Soliman, F.M. and Lashien, F.M. (1992). Development of the digestive system of the teleost fish, *Gambusia affinis* Holbrookii. II. Pharyngeal region. J. Egypt. Ger. Soc. Zool. 8: 47-63.
- Soliman, F.M., **Agamy, E.I.** and Lashien, F.M. (1992). Development of the digestive system of the teleost fish, *Gambusia affinis* Holbrookii. I. Oesophagus. J. Egypt. Ger. Soc. Zool. 8: 65-81.
- Agamy, E.I.**, Soliman, F.M. and Lashien, F.M. (1992). Development of the digestive (system of the teleost fish, *Gambusia affinis* Holbrookii. I. Intestine. J. Egypt. Ger. Soc. Zool. 8: 523-558.
- Soliman, F.M., **Agamy, E.I.** and Lashien, F.M. (1992). Development of the digestive system of the teleost fish, *Gambusia affinis* Holbrookii. I. Liver and pancreas. Egypt. Ger. Soc. Zool. 8: 83-159.
- ElFiky, N.K. and **Agamy, E.I.** (1992). Early development of gills in the teleost fish, *Vimba vimba* (Cyprinidae). Proc. Zool. Soc. Egypt 18: 83-95.
- ElFiky, N.K. and **Agamy, E.I.** (1992). Development and growth of the lateral musculature of the teleost fish, *Vimba vimba* (Cyprinidae). Proc. Zool. Soc. Egypt 18: 96-108.
- El-Fiky, N.K. and **Agamy, E.I.** (1991). Early osteological development in the teleost fish, *Vimba vimba*. Bull. Fac. Sci. Zagazig Univ. 13: 548-568.
- Soliman, F.M., **Agamy, E.I.** and Lashien, F.M. (1991). Development of the digestive system of the teleost fish, *Gambusia affinis* Holbrookii. I. Intestinal caecum. J. Fac. Sci. Menoufia Univ. 5: 221-233.
- Khalil, R.M. and **Agamy, E.I.** (1982). Development of the pronephric kidney of the teleost fish, *Tilapia zilli* Gervais. Delta J. Sci. 5: 486-510.
- Khalil, R.M. and **Agamy, E.I.** (1982) Development of the mesonephros of the teleost fish, *Tilapia zilli*. Annals Zool. 19:171-186.
- Khalil, R.M. and **Agamy, E.I.** (1982). Development of the urinary bladder of the teleost fish, *Tilapia zilli* Gervais from Egypt. Delta J. Sci. 6: 483-493.
- Khalil, R.M. and **Agamy, E.I.** (1982). Development of the corpuscles of Stannius of the teleost fish, *Tilapia zilli* Gervais. Delta J. Sci. 6: 258-267.