



-Personal information

- Full Name:** ▪ Sylvia Azmy Boshra Ywakim
- Nationality:** ▪ Egyptian
- Date of birth:** ▪ 28/7/1978
- Place of birth:** ▪ Cairo/Egypt
- Marital status:** ▪ Married
- Address:** ▪ 6th october
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-Education:

- **Ph.D.** in Pharmaceutical Sciences (**Biochemistry department, Cairo University ,2012**)
Ph.D. Thesis: Insulin like growth factors and some of their binding proteins in acute lymphoblastic leukemic pediatric Egyptian patients
- **Master Degree** in Pharmaceutical Sciences (**Biochemistry department, Helwan University , 2009**)
M.Sc. Thesis: Telomerase activity in acute leukemic pediatric patients
- **B. Pharm. Sci.** (**October 6 University , 2000**)
Excellent Degree with honor.

-Professional occupations:

- **Demonstrator** (**Biochemistry department ,October 6 University, 2000**)
- **Assistant lecturer** (**Biochemistry department, October 6 University, 2009**)
- **Lecturer** (**Biochemistry department, October 6 University, 2013**)

-Experience

Teaching experience :

- Teaching as a demonstrator of Biochemistry starting from year 2000 (third and fourth year)
- Teaching as a assistant lecturer of Biochemistry starting from year 2009 (third and fourth year)
- Teaching as a lecturer of Biochemistry starting from year 2013 (third and fourth year)
- Involved in the control and quality control
- Participate in practical ,oral and written exams for third and fourth year pharmacy students
- Head of control of 1st year in the academic year 2016/2017

Research experience and list of publications:

- Sylvia A.Boshra, Zeinab A.Hassan, Atef T. Fahim, Ibrahim M. Abdel Salam and Mohamed M.Elmazar (2009):Telomerase activity and Fas expression in acute leukemic pediatric patients.The Egyptian journal of biochemistry and molecular biology,277-290.
- Nadia Iskander Zakhary, Sylvia Azmy Boshra, Maha Mahmoud El–Sawalhi, Atef tadros Fahim, and Emad Nabil Ebeid (2012): Insulin like growth factor system in Egyptian children with acute lymphoblastic leukemia.Genetic testing and molecular biomarkers,16(9):1067-1072.
- Sylvia A. Boshra, Zeinab A. Hassan, Atef T. Fahim, Ibrahim M. Abdel Salam, and Mohammed M. Elmazar(2013): Clinical significance of telomerase activity and Fas expression in Egyptian children with acute leukemia. Sci. Journal of Oct. 6Uni 2013, 1(1): 14-22. [This article has gained the best article in the first volume of the journal](#)
- Mohamed A. Hussein and Sylvia A Boshra(2013): Antitumor and structural antioxidant activity relationship of colchicine on Ehrlich ascites carcinoma in female mice. International journal of drug delivery,5:430-437.
- Sylvia A Boshra and Mohamed A. Hussein (2014): The protective role of colchicine on declofenac sodium induced hepatorenal toxicity in albino rats model. International journal of pharmaceutical science and research,5(12):5136-5144.
- Sylvia A Boshra and Mohamed A. Hussein (2016):Cranberry extract as a supplemented food in treatment of oxidative stress and breast cancer induced by N-metyl-N- nitosourea in female virgin rats.International journal of phytomedicine,8:217-227.

- Sylvia A Boshra (2016):The protective effects of Curcumin and caffeic acid alone or in combination on Nicotine induced lung injury in rats.International journal of phytomedicine,8:238-248.
- Sylvia A Boshra and Mohamed A. Hussein (2017): Antileukopenic and antioxidant effects of cranberry extract in benzene and fluorouracil induced leukopenia in rats. International journal of biological and pharmaceutical research,8(2):52-62.
- Sylvia A Boshra (2017):Protective effects of ferulic acid against liver cholestasis induced by ethinylestradiol in adult female rats. International journal of pharmaceutical sciences and research.8(11):4582-4590.
- Sylvia A Boshra and Alaadin E. El-Haddad(2018):The protective effects of MPLC isolated glycyrrhizin and mangiferin against brain toxicity in rats.Medicinal chemistry research. <https://doi.org/10.1007/s00044-018-2162-4>.

Training and Attendance of conferences :

Attending the following conferences , scientific symposium and training courses

- 1st scientific conference of faculty of pharmacy cairo university March ,29th,2008
- Recent advances in biochemistry and molecular biology Ain Shams University 28-29 April,2009 and participating with an article entitled Telomerase activity and Fas expression in acute leukemic pediatric patients. Sylvia A.Boshra, Zeinab A.Hassan, Atef T. Fahim, Ibrahim M. Abdel Salam and Mohamed M.Elmarz
- دورة طرق التدريس خلال شهر ابريل ٢٠١٠
- دورة معايير التقويم الذاتى للقدرة المؤسسية والفاعلية التعليمية خلال شهر مايو ٢٠١٠
- FUE international conference on pharmaceutical technologies February 6-9,2012 Cairo,Egypt and participating in the poster session with an article entitled Insulin like growth factor system in Egyptian children with acute lymphoblastic leukemia. Nadia
- Iskander Zakhary, Sylvia Azmy Boshra, Maha Mahmoud El-Sawalhi, Atef tadros Fahim, and Emad Nabil Ebeid
- Recent advances in biochemistry and molecular biology Ain Shams University 19-20 April,2012 and participating in the poster session with an article entitled Insulin like

- growth factor system in Egyptian children with acute lymphoblastic leukemia. Nadia Iskander Zakhary, Sylvia Azmy Boshra, Maha Mahmoud El-Sawalhi, Atef tadros Fahim, and Emad Nabil Ebeid
- 4th international scientific conference of faculty of pharmacy cairo university entitled pharmacy education and community expectations in April 24th-25th, 2013
- 5th international scientific conference of Faculty of Pharmacy , Cairo University .Pharmacy at the cutting–edge : Facing Future Challenges in April 23th -24th .2014 and participating in the poster session with an article entitled “antitumor and antioxidant activity of colchicine on ehrlich ascites carcinoma in female mice”. Mohamed A. Hussein and Sylvia A Boshra
- دورة تنمية مهارات وقدرات اعضاء هيئة التدريس والهيئة المعاونة المنعقد ٤/٦ الى ١٠/٤/٢٠١٤
- The 17th scientific congress of the association of pharmacy colleges in the arab world, new trends in drug discovery , development and pharmacy practice, organized by the faculty of Pharmacy ,Ain Shams University in cairo ,(14-16th)October ,2014 and participating in the poster session with an article entitled “The protective role of colchicine on diclofenac sodium induced hepatic toxicity in albino rat model”. Sylvia A Boshra and Mohamed A. Hussein.
- Training workshop entitled your genome in your hands in 14th and 15th January 2015
 - دورة تدريبية بعنوان " مقدمة فى الساعات المعتمدة والارشاد الاكاديمي" يوم السبت الموافق ٢٨/٢/٢٠١٥
- 6th International scientific conference of faculty of Pharmacy ,Cairo University. 2020 vision of pharmacy in Egypt in April 25th - 26th, 2015 and participating in the poster session with an article entitled” Antileukopenic and antioxidant effects of cranberry extract in benzene and fluorouracil induced leukopenia in rats “. Mohamed A. Hussein and Sylvia A Boshra
- The 13th National conference “Advances in biochemistry and molecular biology in diagnosis and treatment “held on 23-24 march 2016 at the Faculty of pharmacy October 6 University and participating with valuable efforts to success the conference
- Training course entitled Exams systems and students assessment methods during the period from 9/5/2016-10/5/2016

- Training course entitled Education programs and courses specifications and evaluation of learning outcomes for H.E. institutes
 - ورشة عمل عن معايير اعتماد كليات ومعهد التعليم العالى الاصدار الثالث يوليو ٢٠١٥
 - ورشة عمل عن تطبيق نظام ادارة العملية التعليمية (schoolology)
 - ورشة عمل عن مقدمة عن الجودة فى التعليم -المعايير الاكاديمية المرجعية القومية (NARS)-توصيف برنامج بكالوريوس الصيدلة للاحقة الساعات المعتمدة- فنيات كتابة توصيف المقرر الدراسى
- 8thInternational scientific conference of faculty of pharmacy- Cairo university. Pharmacy in Egypt:Ensuring acess to heath in April 22nd,2017 and participating in the poster session with an article entitled "The protective effects of Glycyrrhizin and Mangiferin against brain toxicity in rats".Sylvia A.Boshra and Alaadin E.El-Haddad