

Curriculum Vitae



Name: *Sahar Taher Mohamed Said Ahmed*

Personal Information

Name	Family Name	Mohamed		
	First Name	Sahar		
	Middle Name	Taher		
Present position	Head Department of Medical Microbiology a& Immunology Professor of Medical Microbiology & Immunology			
Gender	Female			
Data of Birth	February 1, 1965			
Place of Birth	Mansoura, Dakahlya, Egypt			
Nationality	Egyptian			
Residence Address	Suez Canal Street, Ebad El Rahman Tower, Mansoura, Egypt			
Marital Status	Married & 2 Children			
University ID				
Languages	Language	Reading	Writing	Speaking
	English	Excellent	Excellent	Fluent
	Arabic	Excellent	Excellent	Native
Hobbies	<ul style="list-style-type: none"> • Reading • Decoration • Catering • Fashion 			
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Key Abilities and skills

Microbiology, Medical Virology, Immunology and Infection control.

Practical Experiences:

- 1- All aspects of medical microbiology and immunology diagnosis from 1990- until now including the ordinary and advanced methods.
- 2- In Charge of Microbiology laboratory “Diagnosis of all Microbiology and Immunology of Mansoura University hospitals and medical centers” from the receiving of samples up to the release of results according to the most advanced SOP including the safety of Microbiology lab
- 3- Team leader of advanced medical microbiology and infection control unit for Mansoura university Hospitals and Medical centers
- 4- Advanced courses microbial and viral genetics and genetic engineering including PCR, DNA, RNA, and plasmid manipulation.
- 5- Good experience in cell culture technology for viral diagnosis
- 6- Advances courses in immunological and serological techniques for diagnosis of viral, bacterial, and fungal infections (ELISA , Immunofluorescence Haemagglutination)
- 7- Good experience in diagnosis and interpretation of tumor markers through serological, immunological, and molecular biology techniques.
- 8- In addition to my job as a professor for medical students, master, and doctorate students in all branches of medical microbiology & immunology (Practical & theoretical) especially in virology.

Infection Control Field:

I have a very good experience and long practice in the field of control and management of hospital acquired infections (Viral, bacterial, and fungal) including all the branches of infection control and quality assurance (Surveillance of infections, infection control policies, antibiotic policy, and waste disposal policies). In addition to the policies of notifiable infectious disease according to the WHO.

Education

Period	Education	Country	College
1988	Bachelor	Egypt	Mansoura University
1995	Master	Egypt	Mansoura University
2000	Doctorate	Egypt	Mansoura University

Summary of Workplaces

Period	Country	Mission
March 1989 – February 1990	Egypt	Rotating Internship , Mansoura University Hospital
August 1991 – May 1995	Egypt	Demonstrator , Microbiology & Immunology Dept.
May 1995 – May 2000	Egypt	Assistant Lecturer Microbiology & Immunology Dept.
May 2000 – October 2005	Egypt	Lecturer , Microbiology & Immunology Dept.
October 2005 – October 2010	Egypt	Assistant professor , Microbiology & Immunology Dept.
November 2010 till now	Egypt	Professor Microbiology & Immunology Dept.

Academic and Administrative Positions Held

Period	Position
1991 - 1995	Demonstrator , Med. Microbiology & Immunology Dept., Mansoura Faculty of Medicine
1995 - 2000	Assist. lecturer Med. Microbiology & Immunology Dept., Mansoura Faculty of Medicine
2000 - 2005	Lecturer Med. Microbiology & Immunology Dept., Mansoura Faculty of Medicine
2005 - 2010	Assistant prof. Med. Microbiology & Immunology Dept., Mansoura Faculty of Medicine
2010 till now	Professor Med. Microbiology & Immunology Dept., Mansoura Faculty of Medicine

Master Thesis	“In vitro effect of interferon-A on replication and cytopathogenicity of Herpes simplex virus type-1 (HSV-1)”
PhD Thesis	“Rota viruses detection in infantile and childhood gastroenteritis”
Fields of Interest	<ul style="list-style-type: none"> • Medical Virology. • Immunology. • Clinical microbiology. • Infection control.
Memberships	<ul style="list-style-type: none"> • Egyptian Society of Medical Microbiology. • Egyptian Society of Infection Control. • Egyptian Society of Virology.

Statement of Teaching Philosophy		
Teaching Experience		
Level	Course	University/ Country
Undergraduate	Medical Microbiology and immunology	Mansoura University, Egypt
	Medical Microbiology and immunology	Dentist students Mansoura University, Egypt
	Medical Microbiology and immunology	Nursery students Mansoura University, Egypt
Graduate	Medical Microbiology and immunology	First part of Clinical specialties
	Medical Microbiology and immunology	First part for academic subsidiary
	Medical Microbiology and immunology	Main master and Doctorate

Some Published papers in Refereed international Journals

- 1- **Sahar Taher** and Yousry M. Moustafa. Human Herpes Virus-6 and-7 in Pityriasis Rosea. Egyptian Journal of Medical Microbiology, Vol. 18 (3):47-54, 2009.
- 2- **Sahar Taher** and Hosam Roshdy. Prevalence of Panton-Valantine Leucocidin Genes Among *Staphylococcus Aureus* Isolates in Mansoura University Hospitals. Egyptian Journal of Medical Microbiology, Vol. 18 (4):97-108, 2009.
- 3- Yousry M. Moustafa, Ibrahim A Abdel Aal, Mohamed Elarman, Azza Abdel Baky and **Sahar Taher**. Assessment of Serum Interferon Gamma and Interleukin-4 in Psoriasis Vulgaris. Egyptian Journal of Medical Microbiology, Vol. 18 (3):55-60, 2009.
- 4- **Sahar Taher** and Mohamed El-Negeri. Correlation between female genital tract levels of interleukin-6 and interleukin-8 in recurrent miscarriage associated with bacterial vaginosis. Egyptian Journal of Medical Microbiology, Vol. 17 (4):637-646, 2008.
- 5- Sanaa M. Abdelaal , **Sahar Taher** , Hamdia Y. Askar , Maha Al-Gayyar and Manal M. Zyada. Ki-67 expression in Oral Lichen Planus: Association with *Helicobacter pylori* infection as a risk factor for malignant transformation. Egyptian Journal of Medical Microbiology, Vol. 18 (1):63-72, 2009.
- 6- **Sahar Taher** , Sanaa M. Abdel aal , Magie Mosbah and Abeer Abdel-Aziz. Prevalence of Human Papilloma Virus 5 DNA in Psoriatic Patients: Association with Disease Severity and Exposure to Phototherapy. Egyptian Journal of Medical Microbiology, Vol. 16 (3):565-572, 2007.
- 7- Mohammad Saleh, **Sahar Taher**, Enas Hammad, Basma Shouman and Ashraf El-Sharkawy. *Acinetobacter baumannii* in Neonatal Septicemia: Risk Factors and Metallo- β -Lactamase production. Egyptian Journal of Medical Microbiology, Vol. 18 (4):109-118, 2009.
- 8- Enas Hamad , **Sahar Taher** , Sanaa M. Abdelaal and Hasan Salama. Accuracy of cefoxitin disk for the prediction of *mec A* gene in *staphylococcus* species. Egyptian Journal of Medical Microbiology, Vol. 18 (1):55-62, 2009.

- 9- Hamdia Y. Askar, Sanaa M. Abdelaal, **Sahar Taher** and Alaa Moustafa. Culture versus PCR for detection of *Porphyromonas species* in chronic endodontic infection. Egyptian Journal of Medical Microbiology, Vol. 17 (4):671-677, 2008.
- 10- Omaima A. El-Sayed, Talaat A. Othman, Fikry E El-Morsy, Adel M. Hassan and **Sahar T. Mohamed**. Mycotic eye infections in Ophthalmic Center Mansoura University. Egyptian Journal of Medical Microbiology, Vol. 19 (1):1-12, 2010.
- 11- Mohammad A. Abou- elela , Sanaa M. Abdelaal , Mohammad Kh . El Badrawy, **Sahar Taher** and Reda Abo elmaaty. Comparison Between Recent Methods And Traditional Methods For The Diagnosis Of Invasive Pulmonary Aspergillosis(IPA) In Patients With Chronic Pulmonary Diseases. Egyptian Journal of Medical Microbiology, Vol. 14 (3):513-527,2005.
- 12- Shawky Elmorsy, Yousef K. Shabana, Asser Abdel Raouf, Mohamed EL Naggar, Tamer Bedir, **Sahar Taher**, Mohamed Fath-Aalla. The Role of IL-8 in Different Types of Otitis Media and Bacteriological Correlation. The Journal of International Advanced Otolaryngology, Vol. 6(2):269-273,2010.
- 13- Doaa M. Sherif, Hamdia Y. Askar, Maggie R. Mesbah and **Sahar Taher** Prevalence of (*ileS-2*) Gene among Mupirocin Resistant Clinical Isolates of Staphylococci in Mansoura University Hospitals Vol. 20 (4):23-30.2011
- 14- Khaled Shawki, Carter M.J, Nariman Al Nashar, Mohamed El-Farrash and **Sahar Taher** Engineered Norovirus-like particle as a vaccine candidate Egyptian J. Virol. SP, Issue 1-2-.2010

Symposiums

- The 10th annual conference, The Egyptian association of Immunologists In Collaboration with urology and Nephrology Center, Mansoura University November 23-25, 2005
- The First Scientific Symposium (updated on management of Invasive Fungal Infection, 28th March 2006, Ramada Hotel Mansoura
- The 14th international Conference of the Egyptian society for Medical Microbiology 13th April 2006
- The 15th Conference of the Egyptian society for medical Microbiology, 5-6 April 2007
- Second Training Course of Microbiology Diagnostic and Infection Control Unit (MDICU) Medical Microbiology and Immunology Department (Antimicrobial Resistance in Healthcare Setting) May 3-4 2007
- The 11th International Egyptian-French Seminar and Workshop on Immunology and Molecular Biology “Stem Cell Therapy” Mansoura University, 6-7 November 2007
- The First Annual Scientific Conference Community Medicine Department (Emergency Preparedness) 18th March 2008
- The Second International Conference of Virology April 5-6 2008
- The IXth Annual Scientific Conference of The Clinical Pathology Department, Mansoura Faculty of Medicine. Titled: Laboratory Imprints For Early Diagnosis. Mansoura, May 7-8th, 2008.
- The 17th Annual Conference of the Egyptian Society of Infection Control 7-10 November 2008
- The 17th Annual Conference of the Egyptian Society of Infection Control. Surveillance... Realities & Aspirations. Port Said, 17-10th November, 2008.
- The 2nd Scientific Conference of Medical Biochemistry Department, Mansoura Faculty of Medicine in collaboration with the Egyptian Society of Biochemistry and Molecular Biology (ESBMB), titled: New Horizons in Medical Biochemistry& Molecular Biology. Mansoura, 21 Feb, 2009.

- Speaker in the first workshop of the virology unit (Hands on Tissue Culture) in the medical microbiology and immunology department – Faculty of Medicine – Mansoura University held on February 22-25 2009
- The 16th Conference of The Egyptian Society for medical Microbiology (ESMM) 20-21 March 2009
- Laboratory Performance and Quality assurance held at medical technology center for research and services, Alexandria University 27-29 June 2009
- The 3rd Eastern Mediterranean Regional Infection Control Congress & The 18th Annual Conference of the Egyptian Society of Infection Control. "No.....For Never Events". Port Said, 6-9th November, 2009
- Basic Molecular Biology, Medical Technology Center for research and services, Alexandria University, 9-12 December 2009
- Basic Techniques in cell culture, Medical Technology Center for research and services, Alexandria University 21 – 23 February 2010
- The 13th Egyptian-French Seminar on Immunology and Molecular Biology. The 1st Egyptian-German Seminar of Immunodermatology "Regenerative Medicine - Cord Blood", Mansoura University, Faculty of Medicine, 4-5 March, 2010
- The 4th Microbial Genetics Unit workshop (Plasmid Extraction and Curing Gel electrophoresis) held on 7/3/2010 till 9/3/2010
- The 1st Annual Conference of MERC (Stem cell % Regenerative Medicine) on 8th April 2010
- The 17th International Conference of the Egyptian Society for Medical Microbiology (ESMM) "New Modalities in Microbiology" 25 - 26 April, 2010, Cairo, Egypt:
- The 2nd Workshop of the virology unit (Rapid diagnosis of viral infections and cell culture practice , Presented a lecture titled “cell culture communication”, 14th to 17th March 2010

Supervision of Graduate students

أولاً: رسائل الماجستير

ملاحظات	الكلية	عنوان الرسالة	تاريخ التسجيل	الدرجة	الاسم
تم قبولها بتاريخ 2006/9/6	الطب	القدرة الأمراض البولية لعزلات البروتيس في عدوى المسالك البولية المكتسبة في مستشفيات جامعة المنصورة.	2004/10/10	ماجستير الميكروبيولوجيا والمناعة الطبية	نوال سلامة جاد جودة
تم قبولها بتاريخ 2007/7/24	الطب	التهاب بطانة القلب الداخلية في مستشفيات جامعة المنصورة, دراسة بكتيرية و جزيئية.	2005/10/9	ماجستير الميكروبيولوجيا والمناعة الطبية	ياسمين محمد نبيل محمد كامل
تم قبولها بتاريخ 2016/8/16	الطب	التوصيف الشكلي و الجيني لمجموعة الاسينتوباكتر كالكوسيتيكس بوماني المسببة للعدوى داخل المستشفيات والمقاومة للعقاقير المتعددة بوحدات العناية المركزة بمستشفى المنصورة الجامعي الرئيسي	2014/11/17	ماجستير الميكروبيولوجيا والمناعة الطبية	نانسي عبد المنعم محمد محمد البسيوني

ثانياً: رسائل الدكتوراه

ملاحظات	الكلية	عنوان الرسالة	تاريخ التسجيل	الدرجة	الاسم
تم قبولها بتاريخ 2010/3/23	الطب	الأصابات الفطرية للعين في مركز طب و جراحة العيون- جامعة المنصورة	2007/8/12	دكتوراه الميكروبيولوجيا والمناعة الطبية	أميمة على السيد على
تم قبولها بتاريخ 2011/1/11	الطب	العدوى بفيروس الأدينو في الأطفال: دراسة مقارنة بين الطرق السريعة للتشخيص والتقنية التقليدية للزرع	2008/8/11	دكتوراه الميكروبيولوجيا والمناعة الطبية	نشوى السيد محمد ابراهيم القصبى
تم قبولها بتاريخ 2012/10/8	الطب	عوامل الضراوة لميكروب المكورات السبحية الأجاكتية في حالات التسمم الدموى في الأطفال حديثى الولادة	2010/1/2	دكتوراه الميكروبيولوجيا والمناعة الطبية	أميرة محمد أحمد أحمد سلطان
تم قبولها بتاريخ 2012/8/16	الطب	استخدام الطرق الجزيئية فى انتاج لقاح معدل لفيروسات الكاليسى	2010/7/19	دكتوراه الميكروبيولوجيا والمناعة الطبية	خالد شوقى على خالد
تم قبولها بتاريخ 2015/4/1	العلوم	التوصيف الظاهرى و الجزيئ للمقاومة بانزيم الميتالوبيبتالاكتاميزس فى بكتيريا الايشيريشيا كولاي و الكليبسيلا نيومونيا	2009/11/11	دكتوراه الميكروبيولوجيا	سومية عبدالله الهلالي أبورية

منى سيد احمد محمد عبد الحافظ	دكتوراه الميكروبيولوجيا	2016/11/21	تثبيط مضخات الدفع مقابل تثبيط استشعار النصاب في ميكروب السيودوموناس ايروجينوزا متعدد المقاومة للمضادات الحيوية والمصاحب لعدوى المستشفيات في مستشفيات جامعة المنصورة	الطب	جارى العمل بها
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ثالثا: تحكيم رسائل الماجستير و الدكتوراه

اسم الطالب	عنوان الرسالة	الدرجة	التخصص	تاريخ التسجيل	تاريخ المناقشة
نانسي عبد المنعم محمد محمد البسيوني	التوصيف الشكلي و الجيني لمجموعة الاسينتوباكتر كالكوسيتيكس بوماني المسببة للعدوى داخل المستشفيات والمقاومة للعقاقير المتعددة بوحدات العناية المركزة بمستشفى المنصورة الجامعي الرئيسي	ماجستير	الميكروبيولوجيا والمناعة الطبية	2014/11/17	2016/8/16
نهى مصطفى محمود محمد إسماعيل	التوزيع الكسولي الجزيئي و النمط الجيني المسنول عن المقاومة لعقار الماكرولايد لميكروب المكور الرئوي في مستشفى الأطفال الجامعي بالمنصورة	دكتوراه	الميكروبيولوجيا والمناعة الطبية	2012/6/13	2015/2/25
أميرة محمد أحمد أحمد سلطان	عوامل الضراوة لميكروب المكورات السبحية الأجاكتية في حالات التسمم الدموي في الأطفال حديثي الولادة	دكتوراه	الميكروبيولوجيا والمناعة الطبية	2010/1/19	2012/10/8
وليد محمود محمود الدرس	بروتين-10 المستحث لانترفيرون جاما في المرضى المصابين بالنمط الجيني 4-أ للفيروس الكبدي سي - المزمن النشط الذين يعالجون بالبيجيات انترفيرون ألفا و الريبافيرين : الدور المحتمل في توقع المآل	دكتوراه	الميكروبيولوجيا والمناعة الطبية	2009/2/2	2011/12/12

References

Name	Family Name	Abo El Ela
	First Name	Mohamed
	Middle Name	Ahmed
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	Mobile	01001103037
Name	Family Name	Ali
	First Name	Medhat
	Middle Name	Mohamed
Present position	Professor of Medical Microbiology & Immunology Ex-Dean Faculty of Medicine Mansoura University	
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	Home	
	Mobile	01006482248