


Curriculum Vitae (C.V.)

1) Personal data:

Name (Arabic)	أمل فتحي سليمان مصطفى
Name (English)	Amal Fathy Soliman Moustafa
Department	Rheumatology, Rehabilitation and Physical Medicine
College	Benha Faculty of Medicine
Academic degree	Professor of Rheumatology, Rehabilitation and Physical Medicine
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Recent Photo (passport format)	

2) Education:

2.A. Degree obtained:

Institution	Degree obtained	Year
Zagazig University, Benha Faculty of Medicine, Egypt	Medical Doctorate (MD) in Rheumatology and Rehabilitation	2002
Zagazig University, Benha Faculty of Medicine, Egypt	Master's degree (MSC) in Rheumatology and Rehabilitation	1997
Zagazig University, Benha Faculty of Medicine, Egypt	MBBCh	1992

2.B. Specialty:

<i>General specialty.</i>	Rheumatology, Rehabilitation and Physical Medicine
<i>Specific specialty.</i>	Rheumatology, Rehabilitation and Physical Medicine

2.C. Language skills (Excellent, Very Good, Good or Basic);

Language	Reading	Speaking	Writing
Arabic.	Excellent	Excellent	Excellent
English.	Excellent	Excellent	Excellent
French.	—	—	—
Other (specify).	—	—	—

3) Positions:

Title	Year	University/Institution
Professor of Rheumatology and Rehabilitation	2016 -	Benha Faculty of Medicine – Benha University Hospital
Assistant professor of Rheumatology and Rehabilitation	2007 - 2016	Benha Faculty of Medicine – Benha University Hospital
Lecturer of Rheumatology and Rehabilitation	2002 - 2007	Benha Faculty of Medicine – Benha University Hospital
Assistant lecturer of Rheumatology and Rehabilitation	1997 - 2002	Benha Faculty of Medicine – Benha University Hospital

4) Cooperation with local and international entities having website:

(جامعة – مؤسسة - وزارة – مركز بحثي – عضو هيئة تدريسي – باحث - شركة – مصنع – الخ)

Name of local and international entity	Website
1. Head of Rehabilitation medical center – King Khaled Hospital – Najran Health Cluster, KSA (2021 -)	
2. Consultant of Rheumatology and Rehabilitation in Jubail General Hospital and in Rehabilitation Centre in Dammam Central Hospital, KSA (5/2010 - 2/2015)	
3. Senior specialist of rheumatology in Al Noor Specialist Hospital in Mecca, KSA (8/2004 - 7/2005)	

5) Membership of professional bodies (List):

- The Egyptian Society for joint diseases and arthritis.
- Egyptian Society of back pain.
- Egyptian Society of Rheumatology and Rehabilitation.
- The rheumatology group.
- Saudi Society of Rheumatology.

6) Membership of institute (List):

- Benha Faculty of Medicine – Benha University Hospital.
- Rehabilitation medical center – King Khaled Hospital – Najran Health Cluster, KSA

7) Academic:

Teaching Activities

- Organized and participated in teaching and clinical training for the Rheumatology course for fifth-year medical and surgical students from 2016 to the present.
- Delivered lectures and supervised clinical training for undergraduate students according to the official departmental schedule during the periods 2007–2010 and 2015–2016.

- Taught and supervised postgraduate students (Master's and Doctorate levels) in both theoretical and clinical aspects, including the following topics:
 - Systemic lupus erythematosus
 - Systemic Sclerosis
 - Soft tissue rheumatism
 - Fibromyalgia
 - Shoulder disorders
 - Osteoarthritis
 - Peripheral nerve injuries
 - Nerve conduction studies
 - Lower limb orthosis
 - Soft tissue rehabilitation
 - Cold therapy
 - Participated in oral and clinical exams for undergraduate students.
 - Participated in writing and reviewing clinical exam questions for postgraduate students (Master's and Doctorate).
 - Attended and contributed to the weekly scientific meetings and postgraduate discussion sessions within the department.
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Training Activities

- Participated in inpatient rounds and clinical discussions at the University Hospital in the Rheumatology and Rehabilitation Department.
- Contributed to establishing the Nerve and Muscle Testing Unit (EMG/NCS) and planning departmental training programs.
- Participated in training activities related to neurological and musculoskeletal diseases.
- Assisted in training postgraduate students on scientific research methodology and management of rheumatic diseases.
- Supervised documentation and clinical training of postgraduates during the academic years 2015 and 2016.
- Participated in outpatient clinics and supervised student training weekly.
- Participated in the examination and discussion of external referral cases from rheumatology and rehabilitation units.
- Supervised assistant lecturers and junior staff, including involvement in clinical evaluations and teaching from 2008–2010.

- Delivered clinical training sessions for residents, assistant lecturers, and teaching assistants.
- Participated in postgraduate clinical exams (Master's and Doctorate) between 2007 and 2010.
- Contributed to multiple professional workshops and symposiums, including:
 - Musculoskeletal ultrasound workshop (November 2015)
 - Power Doppler ultrasound training held at the Egyptian Medical Syndicate
 - International courses accredited by the European League Against Rheumatism (EULAR)

Scientific Activities

- Contributed to the development and updating of the theoretical and practical curricula for first- and fifth-year medical students in Rheumatology and Rehabilitation.
- Attended and contributed to curriculum development workshops and educational seminars.
- Designed and developed customized teaching aids and reference materials.
- Contributed to departmental planning of academic schedules and examination strategies.
- Created digital educational materials (CDs) for both undergraduate and postgraduate students.
- Participated in writing and revising course specifications for Rheumatology and Rehabilitation.
- Contributed to writing and reviewing model answers and exam questions for postgraduate exams.
- Participated in establishing Sports medicine department at Benha faculty of medicine.

8) Areas of research:

- Autoimmune and inflammatory rheumatic diseases (e.g., rheumatoid arthritis, lupus...etc).
- Biomarkers for diagnosis, prognosis.
- Chronic musculoskeletal pain management and rehabilitation.
- Rehabilitation strategies for back pain, rheumatology diseases, osteoarthritis, and sports injuries.

- Functional assessment and individualized exercise prescription.

9) PhD/M.Sc Supervision:

<i>Title</i>	<i>PhD/M. Sc</i>	<i>Year completed / in progress</i>
العلاج بالموجات التصادمية خارج الجسم مقابل الحقن الموضعي للكورتيكوستيرويد في علاج التهاب الاوتار الخارجية للكوع (مرفق التنس) في الرياضيين (التقييم سريريا وبالموجات فوق الصوتية) Extracorporeal Shockwave Therapy versus Local Corticosteroid Injection in the Management of Lateral Epicondylitis (Tennis Elbow) in Athletes: Clinical and Ultrasonographic Evaluation	<i>M. Sc</i>	2021
اهمية الاجسام المضادة ضد البروتين الكارباميلاتي في فصل دم مرض الذئبة الحمراء The Significance of Anti-Carbamylated Protein Antibodies in the Differentiation of Systemic Lupus Erythematosus	<i>M. Sc</i>	2019
الجالكتين ٣ وارتباطه بالموجات فوق الصوتية السباتية في مرضى الرثيان المفصلي Galectin-3 and Its Association with Carotid Ultrasonography in Patients with Rheumatoid Arthritis	<i>M. Sc</i>	2023
تأثير مستوي جيلسولين البلازما في مرض الذئبة الحمراء The Impact of Plasma Gelsolin Levels in Systemic Lupus Erythematosus	<i>M. Sc</i>	2022
علاج التهاب اللقافة الاخمصية المزمنة باستخدام الموجات التصادمية مقارنة بالحقن الموضعي للكورتيزون Management of Chronic Plantar Fasciitis Using Extracorporeal Shockwave Therapy versus Local Corticosteroid Injection	<i>M. Sc</i>	2020
تركيز الكولاجين ٢ - ١ في مصل الدم في مرض التهاب المفاصل الرئوي: علاقته بنشاط وشدة المرض Serum Collagen Type II-1 Concentration in Rheumatoid Arthritis: Its Relation to Disease Activity and Severity	<i>PhD</i>	2021

<p>العلاقة بين الميكرو آر ان ايه ١٥٥ ونتائج الموجات فوق الصوتية على مفاصل مرضى الروماتويد المفصلي</p> <p>The Relationship Between MicroRNA-155 and Ultrasonographic Findings in the Joints of Patients with Rheumatoid Arthritis</p>	<i>PhD</i>	2019
<p>الاجسام المضادة للانتي كارب بروتين في مرضى الرثيان المفصلي وعلاقة ذلك بالحالة الاكلينيكية وصور الاشعه والفحص بالموجات فوق الصوتية للجهاز العضلي الهيكلي</p> <p>Anti-Carbamylated Protein Antibodies in Patients with Rheumatoid Arthritis and Their Association with Clinical Status, Radiographic Findings, and Musculoskeletal Ultrasonography</p>	<i>PhD</i>	2019
<p>تقييم الم الاعلال العصبي في مرضى التهاب المفصلي الرثوي وعلاقته بالنتائج الاكلينيكية والمعملية</p> <p>Assessment of Neuropathic Pain in Patients with Rheumatoid Arthritis and Its Association with Clinical and Laboratory Findings</p>	<i>PhD</i>	2022
<p>ارتباط كتلة الجسم بمرض التهاب العضلي</p> <p>The Association Between Body Mass and Fibromyalgia</p>	<i>M. Sc</i>	2016
<p>اظهار CD64 على سطح خلايا الدم الاحاديه لدى مرضى الدنبة الحمراء وعلاقته بنشاط المرض والتهاب الدنبة الكلوي</p> <p>Expression of CD64 on Monocytes in Patients with Systemic Lupus Erythematosus and Its Relation to Disease Activity and Lupus Nephritis</p>	<i>M. Sc</i>	2017
<p>التغيرات بالموجات فوق الصوتية للجهاز الحركي المرتبطة بارتفاع حمض البوليك في مرضى الكلي المزمن</p> <p>Musculoskeletal Ultrasonographic Changes Associated with Hyperuricemia in Patients with Chronic Kidney Disease</p>	<i>M. Sc</i>	2019
<p>الارتباط بين التشخيص السريري والفحص بالموجات فوق الصوتية في مرض الفصال العظمي بمفصل الركبة</p> <p>The Correlation Between Clinical Diagnosis and Ultrasonographic Examination in Knee Osteoarthritis</p>	<i>M. Sc</i>	2016
<p>تقييم تأثر الاوتار لدى مرضى الغسيل الكلوي المزمن: دراسة بالموجات فوق الصوتية</p> <p>Evaluation of Tendon Affection in Patients with Chronic Hemodialysis: An Ultrasonographic Study</p>		2017

10) Committees:

- Guidance Committee for Medical Students.
- Postgraduate Studies Committee.
- Community and Environment Service Committee.
- Medical Committees for Rheumatology and Rehabilitation.
- Head of Doctoral 2nd part tests committee – 2016.

11) List of Publications:

- Clinical Associations and Role of Serum Level of A Proliferation Inducing Ligand in Patients with Systemic Lupus Erythematosus.
- MAGNETIC RESONANCE IMAGING IN KNEE OSTEOARTHRITIS: CORRELATION WITH other VARIABLES.
- Role of Anti-nucleosome Antibodies in the Diagnosis of Systemic Lupus Erythematosus and as A Marker for Lupus Nephropathy.
- Impact of an intensive dynamic exercise program on oxidative stress and on the outcome in patients with fibromyalgia.
- Significance of Anti-C1q Antibodies in Patients with Systemic Lupus Erythematosus as A Marker of Disease Activity and Lupus Nephritis.
- Assessment of the implication of epidural steroid injection versus other conservative 6-measures in management of lumbar disc herniation.
- HLA-DRB1 alleles in Egyptian rheumatoid arthritis patients: relations to anti-cyclic citrullinated peptide antibodies, disease activity and severity.
- Potential role of calprotectin as a monitoring biomarker for clinical, sonographic activity and treatment outcome in recent onset rheumatoid arthritis.
- Galectin-3 and its correlation with carotid ultrasound in rheumatoid arthritis patients.
- Extracorporeal shock wave therapy (ESWT) versus local corticosteroid injection in treatment of lateral epicondylitis (tennis elbow) in athletes: clinical and ultrasonographic evaluation.
- Implication of plasma gelsolin in systemic lupus erythematosus patients.

- Prevalence and clinical significance of nonorgan specific antibodies in patients with autoimmune thyroiditis as predictor markers for rheumatic diseases.

12) Attended Workshops, Symposiums, and Conferences: "List name and year".

- Annual conferences of EULAR.
- Annual conferences of ACR.
- Annual conferences of The Egyptian Society for Joint Diseases and Arthritis.
- Annual conferences of The Egyptian Society of Rheumatology & Rehabilitation.
- Annual conferences of Rheumatology of Egyptian universities.
- The Pan Arab Rheumatology Conference, 14-17th January 2014 in Dubai, United Arab Emirates.
- Annual conferences of The Egyptian Society of Back Pain.
- Annual conferences of Pan Arab League of continuous medical education (2006-2009).
- Botox injection techniques for treatment of spasticity (2010).
- Musculoskeletal imaging Techniques (multiple courses): local MSUS courses in Egypt.
- Basic training program in infection control, Ministry of Health, Egypt and Saudi Arabia, 2014.
- Specialized medical training in infection risk management, medical waste disposal, internal and external evacuation drills, and fire extinguisher use, 2013.
- Hand on Musculoskeletal Ultrasound Course –for upper limb and lower limb by American international institute of training and accreditation on 2015.
- Basic Musculoskeletal Ultrasound for upper limb workshop 2015 by EULAR MSUS Tutor & scientific director of Egyptian MSUS school in Rheumatology department of Benha University.
- Basic Musculoskeletal Ultrasound for lower limb workshop by the 11th Mediterranean of physical & rehabilitation 2015.
- Basic Musculoskeletal Ultrasound for upper limb workshop by AMSUS 2015.

- Guided intra articular and soft tissue at Dammam Medical complex 2014.
- Completed preparation courses under the Faculty and Leadership Development Project, including:
 - .1. Research Team Management
 - .2. Total Quality Management
 - .3. Website Management
 - .4. Self-Evaluation and External Review
 - .5. Research Marketing
 - .6. Statistical Analysis using SPSS
- Other Training Courses:
 - .1. Basic Training Program in Infection Control, Saudi Arabia – 2014.
 - .2. Course on Fire Prevention, Hazardous Materials, Medical Waste Management, and Emergency Preparedness (internal and external disasters), including practical training on fire extinguisher use – 2013.
 - .3. Workshop on Spasticity and Botox Injection.
 - .4. Workshop on Neurological Rehabilitation.
 - .5. Workshop on Lymphedema.

13) Positions:

	Date	Organization	Country	Position
1	2016 - present	Benha Faculty of Medicine – Benha University Hospital	Egypt	Professor of Rheumatology and Rehabilitation
2	2021 - present	King Khaled Hospital – Najran Health Cluster	KSA	Head of Rehabilitation medical center

14. Activities in faculty/university/community service:

- Active participation in medical caravans for the villages of Benha in 2008.
- Involvement in the seasonal influenza control team from 2015 to 2016.
- Active participation in the monthly meetings of the Civil Society Organization for collaboration with the Faculty of Medicine at Benha in 2015 to address community issues.
- Held the position of Deputy Director of the Rehabilitation Center at Dammam Central Hospital in KSA from 2013 to 2015.

- Active participation in the forum for services for people with special needs in Al-Khobar, KSA in 2014.
- Active involvement in training and delivering a lecture at, Dammam Medical Complex, KSA on the topic "2013 Update on Osteoarthritis."
- Participation in Continuing Medical Education (CME) programs at Al-Jubail Hospital, KSA from 2010 to 2013.
- Active participation in conferences of the Saudi Rheumatology Society during the secondment period.
- Participating in cardiac rehabilitation programs
- Participating in rehabilitation programs for amputee patients.
- Active participation in establishing stroke unit rehabilitation programs.
- Active participation in establishing burns unit rehabilitation programs.
- Active participation in establishing orthosis and prosthesis unit rehabilitation programs.
- Active participation in establishing cardiac rehabilitation programs.
- Active participation in establishing one-day surgeries (orthopedic surgeries) rehabilitation programs.
- Active participation in establishing obesity post-operative surgeries rehabilitation programs.
- Active participation in establishing rehabilitation programs of oncology and palliative care unit.