

## Mohamed Tharwat Ebrahim Mohamed Hegazy

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<https://scholar.google.com.eg/citations?user=OJmPEXgAAAAJ&hl=en>

***Title: Associate Professor of Internal Medicine, Rheumatology and Clinical Immunology, Faculty of Medicine, Cairo University and Newgiza University.***

### Education

**Fellow of the Royal College of Physicians of Edinburgh**

***April 2022***

**M.D.** Cairo University, Internal Medicine Department, Rheumatology and Clinical Immunology unit. Thesis: ***“The effect of Sofosbuvir on Cryoglobulinemic Vasculitis”***, supervised by **Prof. Gaafar Ragab** (Professor of Internal Medicine and Rheumatology, Cairo University), **Prof. Luca Quartuccio** (Professor of Internal Medicine and Rheumatology, Udine University, Italy), **Prof. Sherif El- Khamisy** (Professor, Krebs Institute, University of Sheffield, Sheffield, and also Professor of Human Molecular Genetics and director of Genome Center, Zewail City of Science and Technology).  
***October 2017***

**MSc** Cairo University, Internal Medicine Department, Rheumatology and Clinical Immunology unit. Thesis: ***“Detection of Cytomegalovirus seropositivity in Behçet’s disease”***.  
***May 2014***

**MBBCh** Cairo University, Overall evaluation “Excellent with degree of honor”  
***Oct 2009***

**Observer ship** for 3 months The Department of Medicine, Division of Clinical Immunology and Rheumatology at The University of Alabama at Birmingham, U.S.A. **March-June 2012**

**Visiting** the Centre of Rheumatic Diseases in Udine, Italy. **March 2018**

### Academic Rank And Employment History

*Associate Professor of Internal Medicine, Rheumatology and Clinical Immunology, Faculty of Medicine, Cairo University and Newgiza University (In collaboration with University College of London).* **from 9/3/2023 till present time.**

*Consultant of Internal Medicine, Rheumatology and Clinical Immunology in Misr International Hospital, Dar Al Fouad Hospital, Eden Health care and Oasis Clinics.* **from 29/3/2018 till 2022.**

*The Head of Rheumatology Division in Newgiza University (In collaboration with University College of London) and established Rheumatology curriculum for Year 3* **from 2019 till now**

**Fellow of the Royal College of Physicians of Edinburgh** **from 22/04/2022 till present time**

*International overseas Examiner of PACES exam of MRCP* **from 5/2022 till present time**

*Co-Editor-in-Chief of the Egyptian Journal of Rheumatology & Clinical Immunology is the official journal of the Egyptian Society of Rheumatology & Clinical Immunology (EGYSIR).* **from 1-7-2018 till present time**

*A member of the residents' training committee in Internal Medicine Department, Faculty of Medicine, Cairo University* **from 2019 till now**

*The Head of Educational Committee in Internal Medicine Department,*

*Faculty of Medicine, Cairo University*

*(Established a Platform for online prerecorded lectures by each specialty of medicine with applied weekly problem solving in small groups in different units).*

***From 2022 till now***

***A member of the education committee***

*in Internal Medicine Department,*

*Faculty of Medicine, Cairo University*

***from 2020 till now***

***Review Editor on the Editorial Board of Autoimmune and Autoinflammatory Disorders: Autoimmune Disorders (specialty section of Frontiers in Immunology) (The official journal of the International Union of Immunological Societies) IF: 7.3***

***from 19/6/2023 till present time***

***Establishing and participating in the managing***

***Of the home isolation system during the crisis***

***For COVID patients of Cairo University***

***from 1-5-2020 till 2021***

***A member of the quality committee***

*in Internal Medicine Department,*

*Faculty of Medicine, Cairo University*

***from 12/2021 till 2022***

*Organizer of Emergency department of Internal Medicine*

*– Kasr Alainy Hospitals, Cairo University.*

*From 1-1-2018 till 1-1-2020*

*Member of Young Researchers Committee, with the Vice Dean of Postgraduate Studies and Research, In Faculty of Medicine, Cairo University.*

*From 1-1-2019 till 2022*

*Member of the Libraries Committee,*

*In Faculty of Medicine, Cairo University*

*from 1-5-2019 till 2022*

*Lecturer and Consultant of Internal Medicine,  
Rheumatology and Immunology, Faculty of Medicine,  
Cairo University and Newgiza University. from 29/3/2018 till 9/3/2023*

*Internal medicine Registrar,  
Dar Al Fouad, 6th of October. from 8/2014- to 2/2016*

*Assistant lecturer in Internal Medicine department,  
Rheumatology and Clinical Immunology unit,  
Cairo University hospitals. from to 1/7/2016 to 29/3/2018.*

*Demonstrator in Internal Medicine department,  
Rheumatology and Clinical Immunology unit,  
Cairo University hospitals. from 1/7/2015 to 30/6/2016.*

*Resident in Internal Medicine department,  
Rheumatology and Clinical Immunology unit,  
Cairo University hospitals. from 15/5/2011 to 1/6/2014.*

*House-officer in Cairo university hospitals from 1/3/2010 to 28/2/2011.*

## International Publications

- 1- Tarsia, M., Vitale, A., Gaggiano, C., **Mohamed Tharwat Hegazy**, et al. Effectiveness and Safety of Biosimilars in Pediatric Non-infectious Uveitis: Real-Life Data from the International AIDA Network Uveitis Registry. Ophthalmol Ther (2024). <https://doi.org/10.1007/s40123-023-00863-1>
- 2- Mona Hussein, Wael Fathy, Mohamed Abdelghaffar, **Mohamed Tharwat Hegazy**, Doaa A. Teleb, Shaden Adel, Dina Y. Kassim, Rehab Magd. Effect of first week-intermittent fasting during Ramadan on the severity of neuropsychiatric symptoms in patients with fibromyalgia: A prospective study, The Egyptian Rheumatologist, 2023, <https://doi.org/10.1016/j.ejr.2023.09.006>.
- 3- Floris A, Chadli S, Lamouna A, Et Al Pos1172 Geographical Variability Of Organ Damage Burden In A Large International Multicenter Cohort Of Patients With Behçet's Syndrome: Preliminary Results Of The Probe Study. Annals Of The Rheumatic Diseases 2023; 82:918-919
- 4- Vitale, A., Casa, F.D., Guerriero, S0., **Mohamed Tharwat Hegazy** et al. Efficacy and Safety of Adalimumab in Pediatric Non-infectious Non-anterior Uveitis: Real-life Experience From the International AIDA Network Uveitis Registry.

- Ophthalmol Ther 12, 1957–1971 (2023). <https://doi.org/10.1007/s40123-023-00712-1>
- 5- Floris A, Chadli S, Lamouna A, **Mohamed Tharwat Hegazy** et al Pos1172 Geographical Variability Of Organ Damage Burden In A Large International Multicenter Cohort Of Patients With Behçet’s Syndrome: Preliminary Results Of The Probe Study. *Annals of the Rheumatic Diseases* 2023;82:918-919.
  - 6- **Mohamed Tharwat Hegazy**, Ahmed Fayed, Rossana Nuzzolese, Jurgen Sota & Gaafar Ragab Autoinflammatory diseases and the kidney. *Immunol Res* (2023). <https://doi.org/10.1007/s12026-023-09375-3>
  - 7- Carla Gaggiano · Anna Maselli · Petros P. Sfikakis · Katerina Laskari · Gaafar Ragab · **Mohamed Tharwat Hegazy** · Ahmed Hatem Laymouna et al. Musculoskeletal manifestations in children with Behçet’s syndrome: data from the AIDA Network Behçet’s Syndrome Registry. *Intern Emerg Med* (2023). <https://doi.org/10.1007/s11739-023-03215-w>
  - 8- Elnokeety, M.M., Darwish, R.A., **Mohamed Tharwat Hegazy** et al. The impact of HCV eradication using interferon-free direct acting antivirals on bone-mineral, anemia parameters and peripheral insulin resistance in hepatitis c-infected Egyptian hemodialysis cohort. *Ren Replace Ther* 9, 49 (2023). <https://doi.org/10.1186/s41100-023-00500-4>
  - 9- Atef, M., Abdel-Haleem, H., Abdalaziz, R., Ramadan, A., **Mohamed Tharwat Hegazy**, El-Korashy, R., Soliman, Y., Hussein, S., Khalaf, O., Abdel Razik, M., Kamal, M., Abdelmaksoud, R. Psychiatric symptoms screening among patients suffering from COVID-19 infection attending Kasr-Al-Ainy outpatient clinic: A cross sectional study. *Microbes and Infectious Diseases*, 2023; 4(3): 741-753. [DOI: 10.21608/mid.2023.218044.1544](https://doi.org/10.21608/mid.2023.218044.1544)
  - 10- Elsebaie, E., Salem, A., Hosney Shehata, M., **Mohamed Tharwat Hegazy**, El Ebrashi, I., Kotb, A., Amin, M., Diab, Y., Nagy, F., Rizk, S., Ragheb, C., Salah, A., Abd El Wahab, H., Al-Din Ibrahim, M., Morad, M. (2023). 'Impact of Home-Based Self-Isolation Abiding on Outcome of COVID-19 Patients: An Exploratory Study in Egypt', *The Egyptian Journal of Hospital Medicine*, 90(1), pp. 575-584. doi: 10.21608/ejhm.2023.279807
  - 11- Salem, A., Mostafa, R., Sedrak, A., **Mohamed Tharwat Hegazy**, Mohamed, H., Ibrahim, M., Elsebaie, E. (2023). 'Assessing Health-Related Quality of Life and Inducing Factors in COVID-19 Cases at KasrAlainy Teaching Hospital, Egypt',

*Egyptian Journal of Medical Microbiology*, 32(4), pp. 117-126. doi:  
10.21608/ejmm.2023.325931

- 12- Ashraf A. Elghzaly, Celi Sun, Loren L. Looger, Misa Hirose, Mohamed Salama, Noha M. Khalil, Mervat Essam Behiry, **Mohamed Tharwat Hegazy**, Mohamed Ahmed Hussein, Mohamad Nabil Salem, et al: Genome-wide Association Study on an Egyptian Population Reveals Novel Susceptibility Loci for Systemic Lupus Erythematosus. **Frontiers in Genetics, Volume 13, 17 October 2022**  
<https://doi.org/10.3389/fgene.2022.948505>
- 13- **Mohamed Tharwat Hegazy**, Mahmoud, A.A.M.A., Attia, H., Ragab, G. (2022). An Approach to the Diagnosis of Paraproteinemia. In: Ragab, G., Quartuccio, L., Goubran, H. (eds) Paraproteinemia and Related Disorders. Springer, Cham.  
[https://doi.org/10.1007/978-3-031-10131-1\\_6](https://doi.org/10.1007/978-3-031-10131-1_6)
- 14- Jurgen Sota, Antonio Vitale, Giuseppe Lopalco, Rosa Maria R. Pereira, Heitor F. Giordano, Isabele P.B., Gaafar Ragab, Mohamed A. Hussein, **Mohamed Tharwat Hegazy**, Luca Cantarini. Efficacy and safety of tocilizumab in adult-onset Still's disease: Real-life experience from the international AIDA registry, *Seminars in Arthritis and Rheumatism*, Volume 57, 2022.  
<https://doi.org/10.1016/j.semarthrit.2022.152089>.
- 15- Vitale, A., Della Casa, F., Ragab, G., **Mohamed Tharwat Hegazy** et al. Development and implementation of the AIDA International Registry for patients with Behçet's disease. *Intern Emerg Med* (2022). <https://doi.org/10.1007/s11739-022-03038-1>
- 16- Gaggiano C, Vitale A, Tufan A, Ragab G, Aragona E, Wiesik-Szewczyk E, Ait-Idir D, Conti G, Iezzi L, Maggio MC, Cattalini M, Torre FL, Lopalco G, Verrecchia E, Paulis Ad, Sahin A, Insalaco A, Sfrikakis PP, Marino A, Frassi M, Ogunjimi B, Opris-Belinski D, Parronchi P, **Mohamed Tharwat Hegazy**, Rigante D and Cantarini L (2022) The Autoinflammatory Diseases Alliance Registry of monogenic autoinflammatory diseases. *Front. Med.* 9:980679. doi: 10.3389/fmed.2022.980679
- 17- Della Casa F, Vitale A, Cattalini M, La Torre F, Capozio G, Del Giudice E, Maggio MC, Conti G, Alessio M, Ogunjimi B, Ragab G, Emmi G, Aragona E, Giani T, Lopalco G, Parronchi P, Shahram F, **Mohamed Tharwat Hegazy**, Giardini HAM, Balistreri A, Rigante D, Cantarini L. Development and implementation of the AIDA International Registry for patients with Periodic Fever, Aphthous stomatitis,

- Pharyngitis, and cervical Adenitis syndrome. *Front Pediatr.* 2022 Jul 22;10:930305. doi: 10.3389/fped.2022.930305. PMID: 35935379; PMCID: PMC9353299.
- 18- Mohamed A. Hussein, **Mohamed Tharwat Hegazy**, Ahmed Fayed, Luca Quartuccio, Gaafar Ragab. Cryoglobulinemic vasculitis, Editor(s): Nima Rezaei, In *Translational Immunology, Translational Autoimmunity*, Academic Press, Volume 4, 2022, Pages 229-248. <https://doi.org/10.1016/B978-0-12-824466-1.00018-2>.
- 19- Mohamed Mortagy, Aya Abdelhameed, Patricia Sexton, Melissa Olken, **Mohamed Tharwat Hegazy**, Mohammed Abdel Gawad, Fathy Senna, Islam A. Mahmoud, Jaffer Shah, Egyptian Medical Education Collaborative Group (EGY MedEd) & Hani Aiash. Online medical education in Egypt during the COVID-19 pandemic: a nationwide assessment of medical students' usage and perceptions. *BMC Med Educ* 22, 218 (2022). <https://doi.org/10.1186/s12909-022-03249-2>
- 20- Casa FD, Vitale A, Guerriero S, Sota J, Cimaz R, Ragab G, Ruscitti P, Pereira RMR, Minoia F, Del Giudice E, Emmi G, Lomater C, Monti S, Canofari C, Gaggiano C, Alessio G, Miserocchi E, Conforti A, Dagostin MA, Mapelli C, Paroli MP, Parretti V, Albano V, Favale R, Marelli L, **Mohamed Tharwat Hegazy**, Cipriani P, Antonelli IPB, Caggiano V, Aragona E, Laymouna AH, Tosi GM, Tarsia M, Cattalini M, La Torre F, Lopalco G, Więsik-Szewczyk E, Frassi M, Gentileschi S, Giordano HF, Frediani B, Shinjo SK, Rigante D, Sfikakis PP, Balistreri A, Hussein MA, Amin RH, Cantarini L, Fabiani C; Autoinflammatory Diseases Alliance (AIDA) Network. Development and Implementation of the AIDA International Registry for Patients with Non-Infectious Uveitis. *Ophthalmol Ther.* 2022 Apr;11(2):899-911. doi: 10.1007/s40123-022-00459-1. Epub 2022 Jan 31. PMID: 35099782; PMCID: PMC8927492.
- 21- Ahmed Fayed, **Mohamed Tharwat Hegazy**, Lucie Biard, Matheus Vieira, Tarek El Shabony, David Saadoun, Milvia Casato, Marcella Visentini, Gaafar Ragab, and Patrice Cacoub Relapse of Hepatitis C Virus Cryoglobulinemic Vasculitis After Sustained Viral Response After Interferon-Free Direct-Acting Antivirals, *The American Journal of Gastroenterology*: April 2022 - Volume 117 - Issue 4 - p 627-636 doi: 10.14309/ajg.0000000000001667
- 22- Amal El Beshlawy, Abd El Rahman Zekri, Manal S Ramadan, Yasmeen M M Selim, Amina Abdel-Salam, **Mohamed Tharwat Hegazy**, Lamis Ragab, Carla Gaggiano, Luca Cantarini, Gaafar Ragab. Genotype–phenotype associations in familial Mediterranean fever: a study of 500 Egyptian pediatric patients. *Clin Rheumatol* (2022). <https://doi.org/10.1007/s10067-021-06006-w>

- 23- Carla Gaggiano, Donato Rigante, José Hernández-Rodríguez, Antonio Vitale, Maria Tarsia, Alessandra Soriano, Giuseppe Lopalco, Florenzo Iannone, Masen Abdel Jaber, Roberto Giacomelli, Ewa Więsik-Szewczyk, Marco Cattalini, Micol Frassi, Matteo Piga, Gaafar Ragab, Jurgen Sota, Fiammetta Zunica, Alberto Floris, Vito Sabato, **Mohamed Tharwat Hegazy**, Olga Araújo, Laura Pelegrín, Alessandra Fabbiani, Alessandra Renieri, Salvatore Grosso, Claudia Fabiani, Bruno Frediani, Luca Cantarini. Anakinra and canakinumab for patients with R92Q-associated autoinflammatory syndrome: a multicenter observational study from the AIDA Network. *Ther Adv Musculoskelet Dis.* 2021 Sep 9;13:1759720X211037178. doi: 10.1177/1759720X211037178. PMID: 34527082; PMCID: PMC8436281.
- 24- Mona Hegazy, Omar Ahmed Ashoush, **Mohamed Tharwat Hegazy**, Mahmoud Wahba, Rania M Lithy, Hoda M Abdel-Hamid, Samah Ahmed Abd Elshafy, Dalia Abdelfatah, Maha Hossam El-Din Ibrahim, Ahmed Abdelghani (2021). **Beyond probiotic legend: ESSAP gut microbiota health score to delineate SARS-COV-2 infection severity.** *Br J Nutr.* 2021 Jun 7:1-10. doi: 10.1017/S0007114521001926. Epub ahead of print. PMID: 34096487; PMCID: PMC8410748.
- 25- Mona A Hegazy, Rania Mohamed Lithy, Hoda M Abdel-Hamid, Mahmoud Wahba, Omar Ahmed Ashoush, **Mohamed Tharwat Hegazy**, Maha Hossam El-Din Ibrahim, Dalia Abdelfatah, Ahmed Abdelghani (2021). **COVID-19 Disease Outcomes: Does Gastrointestinal Burden Play a Role?** *Clin Exp Gastroenterol.* 2021 May 24;14:199-207. doi: 10.2147/CEG.S297428. PMID: 34079323; PMCID: PMC8164348.
- 26- **Mohamed Tharwat Hegazy**, Hamdy Ahmed, Ahmad Mohamed Elteley (2021). **ENT manifestations of Granulomatosis with polyangiitis.** *Vessel Plus* 2021;5:46. <http://dx.doi.org/10.20517/2574-1209.2021.52>
- 27- Gaafar Ragab, **Mohamed Tharwat Hegazy**, Mohamed Ali, Mona R.E. Abdel-Halim, and Xavier Puéchal (2020), **Three patterns of cutaneous involvement in Granulomatosis with polyangiitis**, *Journal of Advanced Research*, doi: <https://doi.org/10.1016/j.jare.2020.05.009>.
- 28- Gaafar Ragab, **Mohamed Tharwat Hegazy**, Veronica Codullo, Mervat Mattar, Jérôme Avouac (2020): **Anticoagulation in Autoimmune Rheumatic Diseases.** In: Goubran, H., Ragab, G., Hassouna, S. (eds) **Precision Anticoagulation Medicine: A Practical Guide.** Springer International Publishing AG. [https://doi.org/10.1007/978-3-030-25782-8\\_7](https://doi.org/10.1007/978-3-030-25782-8_7)



- 29- Ahmed Fayed, Ahmed Soliman, Sahier Omar El-Khasab, Hany Hammad, Mohamed Magdy, Mahmoud Amin Abu-sheaishaa, Hadeel Abd El Wahab, **Mohamed Tharwat Hegazy (2019): Noninvasive assessment of Endothelial Dysfunction in Egyptian patients with Lupus Nephritis.** Saudi journal of kidney diseases and transplantation. **In Press**
- 30- **Tharwat Hegazy M**, Fayed A, El Shabony T, Visentini M, Saadoun D, Cacoub P, Ragab G. Relapsing Cryoglobulinemic Vasculitis Following Successful HCV Eradication by Interferon-Free Direct Acting Antivirals, an International Multicenter Study [abstract]. *Arthritis Rheumatol.* 2019; 71 (suppl 10). <https://acrabstracts.org/abstract/relapsing-cryoglobulinemic-vasculitis-following-successful-hcv-eradication-by-interferon-free-direct-acting-antivirals-an-international-multicenter-study/>. Accessed October 21, 2019.
- 31- Cacoub P, Si Ahmed SN, Ferfar Y, Pol S, Thabut D, Hezode C, Alric L, Comarmond C, Ragab G, Quartuccio L, **Hegazy M**, Poynard T, Rigon MR, Saadoun D (2019): **Long-term Efficacy of Interferon-Free Antiviral Treatment Regimens in Patients With Hepatitis C Virus-Associated Cryoglobulinemia Vasculitis.** *Clinical Gastroenterology and Hepatology.* 2019 Feb;17(3):518-526. doi: 10.1016/j.cgh.2018.05.021. **IF: 7.398**
- 32- **Hegazy MT**, Allam WR, Hussein MA, Zoheir N, Quartuccio L, El-Khamisy SF, Ragab G; Mediterranean Consortium for the study of Cryoglobulinemic Vasculitis (2018): **Increased genomic instability following treatment with direct acting anti-hepatitis C virus drugs**, *EBioMedicine.* 2018 Aug 20. pii:S2352-3964(18)30293-7. doi: 10.1016/j.ebiom.2018.08.007. **IF:6.183**
- 33- **Hegazy MT**, Allam W, Hussein MA, Zoheir N, Quartuccio L, Cacoub P, Doss W, Ellawindi MI, Fawzy M, Guillevin L, El Ray A, El Raziky MES, El Serafy M, El Khamisy S, Ragab G (2018): **DNA Damage and Repair in Patients with Cryoglobulinemic Vasculitis Treated with Direct Anti-HCV Drugs** [abstract]. *Arthritis Rheumatol.* 2018; 70 (suppl 10). <https://acrabstracts.org/abstract/dna-damage-andrepair-in-patients-with-cryoglobulinemic-vasculitis-treated-with-direct-anti-hcv-drugs/>. Accessed September 13, 2018.
- 34- Ahmed HM, Abohamad S, Elfishawi M, **Hegazy MT**, Vijaykumar K (2018): **Subcutaneous formulation of belimumab in treatment of systemic lupus erythematosus: a critical review with focus on safety and satisfaction.** *Patient Prefer Adherence.* 2018;12:2475-2479. Published 2018 Nov 21. doi:10.2147/PPA.S147163

- 35- Cacoub P, Si Ahmed SN, FerFar Y, Pol S, Thabut D, Hezode C, Albric L, Comarmond C, Ragab G, Quartuccio L, **Hegazy M**, Poynard T, Resche-Rigon M, Saadoun D (2017): **All Oral Interferon-Free Antivirals for Hepatitis C Virus Cryoglobulinemia Vasculitis: A Long Term Follow up Multicenter International Study** [abstract]. *Arthritis Rheumatol.* 2017; 69 (suppl 10). <http://acrabstracts.org/abstract/all-oral-interferon-free-antivirals-for-hepatitis-c-viruscryoglobulinemia-vasculitis-a-long-term-follow-up-multicenter-international-study>.
- 36- **Hegazy MT**, Hussein MA, Quartuccio L, Fawzy M, Zoheir N, Ellawindi MI, Bond M, Mazza C, El Ray A, El Raziky MES, El Serafy M, Doss W, Cacoub P, Guillevin L, De Vita S, El Khamisy S, Ragab G (2016): **Treatment of Cryoglobulinemic Vasculitis with Sofosbuvir in Four Combination Protocols** [abstract]. *Arthritis Rheumatol.*; 68 (suppl 10). <http://acrabstracts.org/abstract/treatmentof-cryoglobulinemic-vasculitis-with-sofosbuvir-in-four-combination-protocols>.

## Professional Training

- *Observer ship for 3 months The Department of Medicine, Division of Clinical Immunology and Rheumatology at The University of Alabama at Birmingham, U.S.A. **March-June 2012***
- *Visiting the Centre of Rheumatic Diseases in Udine, Italy as part of the continuous collaboration between our Rheumatology and Clinical Immunology unit, Internal Medicine Department, Cairo University hospitals and their prestigious center (2018).*

## Memberships

- *A member in the **Egyptian society of Immunology and Rheumatology**, since it was established in 2011, attending all its activities including annual, regional meetings, workshops, and seminars.*
- *A member of the **American college of Rheumatology** from November, 1, 2016.*
- *A Founder Member and a member of the scientific committee of the **IMAC (Intervention Master Aortic Course)** society since 2018 till now.*
- *A member of the **International Study Group of Extra hepatic Manifestations Related to Hepatitis C Virus Infection (ISG-EHCV)** (2016).*
- *A member in the **Egyptian Vascular Calcification Group**, since May, 2017.*

- A member of “**The Mediterranean Consortium for the study of Cryoglobulinemic Vasculitis**”.
- A member of **Autoimmune Disease Alliance (AIDA) network since 2020.**
- **A Fellow of the Royal College of Physicians of Edinburgh**

### Courses and conferences

- *Basic emergency & surgical Skills on April 21, 2010.*
- *Adult intermediate Life Support course on April 26, 2010.*
- *Advanced life support course on July, 14-15, 2011.*
- *Update in Rheumatology In Birmingham, Alabama, U.S.A, 2012.*
- *The First Conference for Egyptian League Against Rheumatism on April, 24-27, 2013. - Musculoskeletal ultrasound workshop on April 25, 2013.*
- *A comprehensive certified course on Biologic treatments for Rheumatoid Arthritis on May 10, 2013.*
- *The First Conference for Arab League Against Rheumatism, Dubai, U.A.E on January, 14-17, 2014.*
- *The Annual conference of Internal Medicine department, Kasr Al-Ainy, Faculty of Medicine, Cairo University (2014,2015,2016, 2017, 2018, 2019,2020, 2021).*
- *The Clinical Day of challenging cases of the Diabetes, Endocrinology, Metabolism and Clinical nutrition Unit on May, 5th, 2016.*
- *Kasr al Ainy annual Nephrology Conference (Kidney Week), on May, 15th 19th, 2016.*
- *The annual meeting of the EGYSIR on 2013,2014,2015,2016, 2017, 2018, 2019, 2020, 2021,2022 beside its activities and regional meetings.*
- *The International review course on the side of the annual meeting of the EGYSIR 2021,2022*
- ***Training Courses in the Faculty and leadership development Center (FLDC), of Cairo University (International Certified Center):***
  - a) *International Publishing of Scientific Research, on August, 13-14, 2014.*
  - b) *Meetings and Managing Time, on July, 29-30, 2015.*
  - c) *Exams and Students Evaluation Systems, on March, 26-27, 2016.*
  - d) *Conference Organization, on April, 27-28, 2016.*
  - e) *Clinical Trials, on May, 14-15, 2016.*
  - f) *Competing for research funds, June, 1-2, 2016.*
  - g) *Use of technology in teaching, August, 16-17, 2017*

- H) *University management, on December, 13-14, 2017.*
- I) *Strategic planning, on January, 1-2, 2018.*
- J) *Legal and financial aspects in university environment, on January, 8-9, 2018.*
- K) *Total quality management in health care, on January, 15-16, 2018.*
- L) *Team work, on January, 17-18, 2018.*
- *The Clinical Day of challenging cases (Adrenal Cases) of the Diabetes, Endocrinology, Metabolism and Clinical nutrition Unit on March, 2nd, 2017.*
  - *Attended workshop by Elsevier, entitled "Claiming your author profile" on 20 June 2019.*

### *Organization and Participating*

- *International overseas Examiner of PACES exam of MRCP from 5/2022 till present time*
  - *Organizing PACES exam for MRCP in Cairo University through all the diets from 2013 till now*
  - *A helper and a surrogate in MRCP clinical exams (PACES), in Cairo from 2014 till 2022.*
- Organizing the annual meeting of the Rheumatology and Immunology unit, Internal Medicine Department, Kasr Al-Ainy School of Medicine in collaboration with The Egyptian Society of Clinical Immunology and Rheumatology (EGYSIR), from 2016.
  - The Rheumatology Practice Symposium, which is arranged as a collaboration project between The Rheumatology and Clinical Immunology Unit, Internal Medicine Department, Faculty of Medicine, Cairo University, Alzaidi Chair of Research in Rheumatic Diseases, Medical College, Umm Alqura University as well EGYSIR which took place in Sofitel, Cairo, Egypt on March 9-10, 2017 and was repeated in 2018.
  - Organization and Participating in **The Annual Meeting of Internal Medicine Department**, Faculty of Medicine, Cairo University, on 2017, 2018, 2019, 2020, 2021, 2022, 2023.
  - Organization and Participating in the Annual Meeting of the **Egyptian Vascular Calcification Group (VCG)**, on 2018 and 2019.
  - *The International review course on the side of the annual meeting of the EGYSIR 2021*

### *International congress*

- **American college of Rheumatology** accepted my abstract titled "Treatment of Cryoglobulinemic Vasculitis with Sofosbuvir in Four Combination Protocols" for presentation at the 2016 ACR/ARHP Annual Meeting that was held in Washington, DC, November 11-16.

- Participated in the live activity of the 2016 Annual Meeting of the **American college of Rheumatology** held November 11, 2016 through November 17, 2016 in Washington, DC, USA and has been awarded 34.75 AMA PRA Category 1 Credit(s).

- Attended as participant for the third **IAS-OSLA course** on “**Lipid Metabolism and Cardiovascular Risk**”, 24-27 February 2017, Muscat, Oman, Accredited for CPD 14.5 Credit points.

- **American college of Rheumatology** accepted my abstract titled "DNA Damage and Repair in Patients with Cryoglobulinemic Vasculitis Treated with Direct Anti-HCV Drugs" for presentation at the 2018 ACR/ARHP Annual Meeting that was held in Chicago, USA.

- Participated in the live activity of the 2018 Annual Meeting of the **American college of Rheumatology** held in Chicago, USA and has been awarded 50 AMA PRA Category 1 Credit(s).

- Annual Meeting of the **American college of Rheumatology from 2016 to 2021.**

- Annual Meeting of the European League against Rheumatism (Online) **from 2018 to 2021.**

- **Attending Live the Annual Meeting of the American college of Rheumatology, in San Diego, USA 2023**

### *International Reviewer*

**Review Editor** on the Editorial Board of *Autoimmune and Autoinflammatory Disorders: Autoimmune Disorders (specialty section of Frontiers in Immunology)* (The official journal of the International Union of Immunological Societies) IF: 7.3

*from 19/6/2023 till present time*

Reviewing many articles in different international journals:

**Journal of Advanced Research**

**Frontiers in Immunology**

**Immunobiology**

**Frontiers in Genetics**

**Frontiers in Medicine**

**Immunology Letters**

**Orphanet Journal of Rare diseases**

**Saudi Journal of Kidney Diseases and Transplantation**

**Dementia and Geriatric Cognitive Disorders**

### Teaching Expertise

Teaching and practical training experience of Internal Medicine, Rheumatology and Clinical Immunology for students and young physicians in Cairo University and Newgiza University (In collaboration with University College of London).

Giving many lectures to pre- and post- graduate Students in Faculty of Medicine, Faculty of Dentistry, Cairo University.

### Supervision on theses

Supervision on many Master and Doctorate thesis in Faculty of Medicine Cairo, University.

### International Collaboration

Sharing in International Projects and collaborating with many International centers in Italy, France, and USA.