**Noha Abdelwahab Hassan**

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***Current Position:***

**MD Aderson Cancer Center, USA**

Department of Internal Medicine Department, Division of Rheumatology and Clinical Immunology

Postdoctoral Fellow, September 2013 – present

Mentor: Maria Suarez-Almazor, MD, PhD

Research goals focus on studying the link between autoimmune diseases and different types of cancers. Other research interests include: 1) Clinical epidemiological studies for evaluation of infection as a predisposing factor for antiphospholipid syndrome, and 2) Develop educational website for cancer patients at MD Anderson Cancer Center to raise cancer patients awareness of their risk of developing osteoporosis.

**Faculty of Medicine, Assiut University, Egypt**

Department of Rheumatology and Rehabilitation, Physical Medicine

Assistant lecturer (Post-doctoral Clinical and Research Fellow), July 2008 – present

***Education:***

* Assiut University, Egypt: PhD, Rheumatology, March 2009 till present. Thesis: “Early Predictors of Increased Bone Resorption in Juvenile Idiopathic Arthritis: OPG/RANKL Ratio, as a Key Regulator of Bone Metabolism”. Supervisor: Sonia Rashad. Citation: Egyptian Rheumatologist (2011) 33, 217-223.
* Assiut University, Egypt: MSc, Rheumatology and Rehabilitation, April 2006 – April 2008. Excellent degree with honour awarded on June, 2008. Credential evaluation from Educational Records Evaluation Service, USA <http://www.eres.com/> recived On June, 2014.
* Assiut University, Egypt: MD, Bachelor of Medicine & Surgey (M.B.B.CH), October 1997 – September 2003. Excellent degree with honour awarded on February, 2004. Credential evaluation from Educational Records Evaluation Service, USA <http://www.eres.com/> recived On June, 2014.

***Postgraduate Traning:***

**Aarhus University Hospital, Denemark**

 Department of Internal Medicine, Division of Rheumatology

 Clinical observer and Research Trainee, September 1st – 30th, 2012

 Mentor: Kristian Stengaard-Pedersen, MD, DMSc

 Ellen-Margrethe Hauge, MD, PhD

Training goals focused on attending the rheumatology ward rounds, outpatients clinics, bedside teatching, and pregraduate lectures. Also, participating in Dr. Hauge research lab. With her PhD students in processing the histological sections of undecalcified bone and joint samples and stereology based histomorphometry.

**Hospital for Sick Children, Toronto, Canada**

Department of Paediatrics, Division of Rheumatology

 Postdoctoral Research Fellow, May – November, 2011

 Mentor: Susanne Benseler, MD

Research goals focused on validation of Pediatric Vasculitis Activity Score (PVAS) as a measure of disease activity in childhood systemic vasculitis as a part of the Multi-Centre Childhood Vasculitis e-entry (ARChive) study. In addition to, clinical training focused on attending the rheumatology ward rounds, outpatients clinics, bedside teatching, and pregraduate lectures.

**Cairo University Hospital, Egypt**

Department of Rheumatology and Rehabilitation, Physical Medicine

 Clinical Observer, May – July, 2009

 Mentor: Ayman Algarf, MD, MSc, PhD

Training goals focused on rheumatology daily ward rounds, daily outpatient clinic, weekly scientific meetings.

**Assiut University Hospital, Egypt**

Department of Rheumatology and Rehabilitation, Physical Medicine

 Postdoctoral Clinical and Research fellow, July, 2008 – present

 Mentors: Tayseer Khidr, MD, MSc, PhD

 Sonia Rashad, MD, MSc, PhD

 Nihal Fathy, MD, MSc, PhD

Training goals focused on daily ward rounds, daily outpatient clinic, and weekly scientific meetings. Training included how to diagnose and manage adults and paediatrics with rheumatological diseases, how to manage rheumatoloigcal emergencies, how to do synovial fluid examination by polarized light microscopy, and how to do musculoskeletal ultrasound. Traning also includes mentoring rheumatology residents, intern and undergraduate medical students. I succedded with my colleagues to set up a rheumatology journal club weekly meeting for rheumatology residents and fellow.

I actively participated with my seniors to establish a sepcialized pediatric rheumatology unit which was the only unit in Upper Egypt.

**Assiut University Hospital, Egypt**

Department of Rheumatology and Rehabilitation, Physical Medicine

 Resident of Rheumatology, March, 2005 – July, 2008

 Mentor: Tayseer Khidr, MD, MSc, PhD

Training goals focused on daily inward rounds, daily outpatient clinic, weekly scientific meetings. Training included how to diagnose and manage adults and paediatrics with rheumatological diseases, and how to manage rheumatoloigcal emergencies.

**Assiut University Hospital, Egypt**

Internship, March, 2004 – February, 2005

 Supervisor: Mohamed AbdelMonem Bakr, MD, MSc, PhD

Assiut University Hospital <http://www.aun.edu.eg/hospitals/english>

Training goal included 2 months clinical training in Departments of Gynecology & Obstetrics, General Surgery, Pediatrics, Internal Medicine, Anesthesia, and Emergency Unite.

***Academic appointments:***

**Assiut University Faculty of Medicine, Egypt**

Assistant lecturer, Department of Rheumatology and Rehabilitation, Physical Medicine

 July, 2008 – present

 Supervisor: Sonia Rashad, MD, MSc, PhD

***Awards and Honour:***

* American College of Rheumatology travel scholarship, ACR Rheumatology Research Workshop, San Diego, USA, June, 2015.
* European League of Association for Rheumatology travel bursary, The Egyptian Society for Joint Diseases and arthritis, February, 2013.
* Young Rheumatologist award, The Egyptian Society for Joint Diseases and arthritis, February, 2013.
* The Young Physician of the year award, The Ministry of Health and Syndicate of Egyptian Physicians, July, 2013.
* Excellence in Rheumatology travel scholarship, Excellence in Rheumatology conference, 2012.
* Research scholarship “10,000 CAD”, Egyptian Ministry of Higher Education, 2011.

***Licensure:***

* Licensed specialist of Rheumatology & Rehabilitation, Ministry of Health and Syndicate of Egyptian Physicians, Egypt, 2008.
* Licensed physician, Ministry of Health and Syndicate of Egyptian Physicians, Unrestricted medical licence, Egypt, 2004.

***Professional Organizations:***

* The Egyptian Society for Joint diseases & Arthritis.
* The Egyptian Medical Syndicate.

***Grants Support:***

**Past Support**

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| **Title:****Date:** | Genetic Predisposition for Paraneoplastic Rheumatic Syndromes in Solid TumourJuly, 2013 |
| **Granting agency:****Fund:****Role:** **Principle Investigator:**  | Assiut University, Egypt40,000 Egyptian poundsCo-PISamir Shehata |

***Educational Contributions:***

**Direct Teaching/Supervising**

**Lecturing:** Rheumatology & Rehabilitation Dep., Assiut University hospitals, Egypt.

* The Assessment of SpondyloArthritis international Society (ASAS) recommendation for management of ankylosing spondylitis. July, 2013. 10 rheumatology residents & fellows.
* Overlapping between rheumatic diseases and malignancy. April, 2013. 10 rheumatology residents & fellows.
* Systemic sclerosis with interstitial pulmonary fibrosis. January, 2013. 10 rheumatology residents & fellows.
* Juvenile Idiopathic Arthritis from clinical point of view. October, 2012. 9 rheumatology residents & fellows.
* Cardio-pulmonary manifestation in systemic lupus erythrematosus. June, 2012. Rheumatology Dep., Assiut University hospitals, Egypt. 9 rheumatology residents & fellows.
* Unclassified Juvenile Idiopathic Arthritis. March, 2012. 9 rheumatology residents & fellows.
* Osteoporosis in Juvenile Idiopathic Arthritis. January, 2012. 9 rheumatology residents & fellows.
* Pulmonary manifestation in Rheumatoid Arthritis. March, 2011. 12 rheumatology residents & fellows.
* Lupus nephritis. July, 2010. 8 rheumatology residents & fellows.

**Bedside teaching:** Rheumatology & Rehabilitation Dep., Assiut University hospitals, Egypt.

* Systemic lupus erythrematosus and lymphoma. July, 2009. 10 rheumatology residents & fellows.
* Systemic Onset Juvenile Idiopathic Arthritis and leukaemia. May, 2008. 10 rheumatology residents & fellows.
* Juvenile Systemic Sclerosis. March, 2007. 10 rheumatology residents & fellows.
* Juvenile dermatomyositis. July, 2006. 10 rheumatology residents & fellows.

**Advising & Mentoring**

* Abhinav Dodeja, Research intern, MD Anderson Cancer Centre, September, 2013 – June, 2014. I am supervising his project: 1) Systematic review about osteoporosis in cancer patients.
* Ahmed Rashed, Intern, Assiut University, December, 2012 – July, 2013. I am supervising him on 2 projects: 1) Case report about Farbr’s disease, and 2) Case control study about hand disabilities in juvenile idiopathic arthritis.

**Educational Administration & Leadership**

* Health Care Reform of Egypt (HRE), Non-Governmental organization, Egypt. May 2012 - present. The organization provide research training program for medical students. I was a coordinator of the Mentor Student Research Link Pilot Project.
* Quality Assurance unit, Assiut University Faculty of Medicine, Egypt. 2012-2013. I participated in academic accreditation initiative of postgraduate rheumatology educational program.

**Instructional/Educational Materials**

* How to use a non-inferiority trial: users' guides to the medical literature, 2014. I presented to the medical students, research interns, and faculty staff, Department of Internal Medicine, MD Anderson Cancer Center, USA. Resource is available on "GIM - Clin Investigator Trng Pgm" site at [Sakai at MD Anderson](https://cms.mdanderson.org/portal) > Resources > Journal Club > 07.17.2014 Non-Inferiority Trials > [Noha Abdel-Wahab.pptx](https://cms.mdanderson.org/access/content/group/c656cec6-c7ab-44b3-b200-975cefd3643b/Journal%20Club/Non-Inferiority%20Trials/Noha%20Abdel-Wahab.pptx).
* How to use EPPI –Reviewer to manage and synthesis your systematic review, 2014. I presented to the medical students, research interns, and faculty staff, Department of Internal Medicine, MD Anderson Cancer Center, USA. Resource is available on "GIM - Clin Investigator Trng Pgm" site at [Sakai at MD Anderson](https://cms.mdanderson.org/portal) > Resources > Journal Club > [02.20.14 Noha EPPI software for SR.pptx](https://cms.mdanderson.org/access/content/group/c656cec6-c7ab-44b3-b200-975cefd3643b/Presentation%20slides/02.20.14%20Noha%20EPPI%20software%20for%20SR.pptx).

***Health Administration & Leadership:***

* Hospital Quality Assurance Unit, Assiut University Hospitals, Egypt. 2012-2014. I am participating in “The Reliable Patient Information Brochures (RPIB) project.” I participated with colleagues to establish a successful agreement with the Patient Education Office at MD Anderson Cancer Center for translating and adapting their patient information brochures and disseminating to Egyptian patients in my home community.

**Community Educational**

* Participant in health outreach event: Osteoporosis is a real health problem in Egypt, how you can protect yourself. 200 learners, 2013, Egypt.

***Publications:***

**Peer-Reviewed Original Research Articles**

* Alkady EA, Rashad SM, Khedr TM, Mosad E, **Abdel-Wahab N**, “Early Predictors of Increased Bone Resorption in Juvenile Idiopathic Arthritis: OPG/RANKL Ratio, as a Key Regulator of Bone Metabolism”. Egyptian Rheumatologist (2011) 33, 217-223.

**Abstracts**

* **Abdel-Wahab N,** Lopez-Olivo MA, Talathi S, Suarez-Almazor ME. Risk of Developing Antiphospholipid Syndrome Following Infection: A Systematic Review and Meta-Analysis of Observational Studies. Arthritis Rheum 2014; (Suppl) 66(11): S432-S432.
* **Abdel-Wahab N,** Lopez-Olivo MA, Patarroyo-Pinto P, Suarez-Almazor ME. Antiphospholipid Syndrome Following Infection: A Systematic Review of Case Reports. Arthritis Rheum 2014; (Suppl) 66(11): S8-S8.
* Lopez-Olivo MA, **Abdel-Wahab N,** Dodeja A, Pratt G, Suarez-Almazor ME. Quality Appraisal of Educational Websites on Osteoporosis and Bone Health. Arthritis Rheum 2014; (Suppl) 66(11): S884-S884.
* **Abdel-Wahab N,** Lopez-Olivo MA, Siddhanamatha HR, Suarez-Almazor ME. The Relationship Between Infection And Anti-Phospholipid Syndrome: A Systemic Review Of Case Reports. Ann Rheum Dis 2014; (Suppl) 73(2): 181-182.
* Hammam N, **Abdel-Wahab N,** Rashed AM. Hand Grip Strength as Simple Predictor Of Disease Activity And Disability In Patients With Juvenile Idiopathic Arthritis. Ann Rheum Dis 2014; (Suppl) 73(2): 586-586.
* **Abdel-Wahab N,** Khedr TM, Alkady EA, Mosad E, Rashad SM. OPG/RANK/RANKL In Pathogenesis Of Osteoporosis Of Juvenile Idiopathic Arthritis (JIA) Subtypes. Ann Rheum Dis 2012; (Suppl3) 71(3):267-267.
* **Abdel-Wahab N,** Khedr TM, Alkady EA, Mosad E, Rashad SM. Early Predictors of Increased Bone Resorption in Juvenile Idiopathic Arthritis. Rheumatology 2012; (Suppl) 51(1):135-135.

**Oral Presentations**

* Risk of developing Antiphospholipid Syndrome following human immunodeficiency virus infection: a systematic review and meta-analysis of observational studies. 3rd International Congress on Controversies in Rheumatology & Autoimmunity “CORA 2015”, Sorrento, Italy.
* Risk of Developing Antiphospholipid Syndrome Following Infection: A Systematic Review and Meta-Analysis of Observational Studies. American College of Rheumatology annual meeting “ACR/ARHP 2014”, Boston, USA.
* Case report: Ferber's disease. 35th Annual conference of the Egyptian Society for Joint Diseases and Arthritis, 2013, Sharm El-Sheikh, Egypt.
* Early predictors of increased bone resorption in Juvenile Idiopathic Arthritis. Excellence in Rheumatology Schools, Excellence in Rheumatology conference, 2012, Madrid, Spain.
* Case report: Musculoskeletal Tuberculosis. 34th Annual conference of the Egyptian Society for Joint Diseases and Arthritis, 2012, Sharm El-Sheikh, Egypt.

**Poster Presentations**

* Risk of developing antiphospholipid syndrome following viral infection: A systematic review and meta-analysis of observational studies. Division of Internal Medicine Research Retreat, 2015, USA.
* Risk of developing antiphospholipid syndrome following viral infection: A systematic review and meta-analysis of observational studies. MD Anderson Research Trainee day, 2015, USA.
* Assessing Information Needs on Bone Health among Cancer Survivors. MD Anderson Cancer Survivorship Retreat, 2015, USA.
* Antiphospholipid Syndrome Following Infection: A Systematic Review of Case Reports. American College of Rheumatology annual meeting “ACR/ARHP 2014”, USA.
* Quality Appraisal of Educational Websites on Osteoporosis and Bone Health. American College of Rheumatology annual meeting “ACR/ARHP 2014”, USA.
* The Relationship between Infection and Anti-phospholipid Syndrome: A Systemic Review of Case Reports. Annual European Congress of Rheumatology “EULAR 2014”, France.
* Hand Grip Strength as Simple Predictor of Disease Activity and Disability in Patients with Juvenile Idiopathic Arthritis. Annual European Congress of Rheumatology “EULAR 2014”, France.
* Anterior segment OCT findings in case with mucopolysaccharoidoses. Annual Congress of the European Society of Cataract & Refractive Surgeons, 2014, UK.
* The Relationship between Infection and Anti-phospholipid Syndrome: A Systemic Review of Case Reports. Division of Internal Medicine Research Retreat, MD Anderson Cancer Centre, 2014, USA.
* The Relationship between Infection and Anti-phospholipid Syndrome: A Systemic Review of Case Reports. MD Anderson Trainee Research day, 2014, USA.
* Early predictors of increased bone resorption in Juvenile Idiopathic Arthritis. Excellence in Rheumatology Schools, Excellence in Rheumatology conference, 2012, Spain.