

CURRICULUM VITAE

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February 12th, 2017



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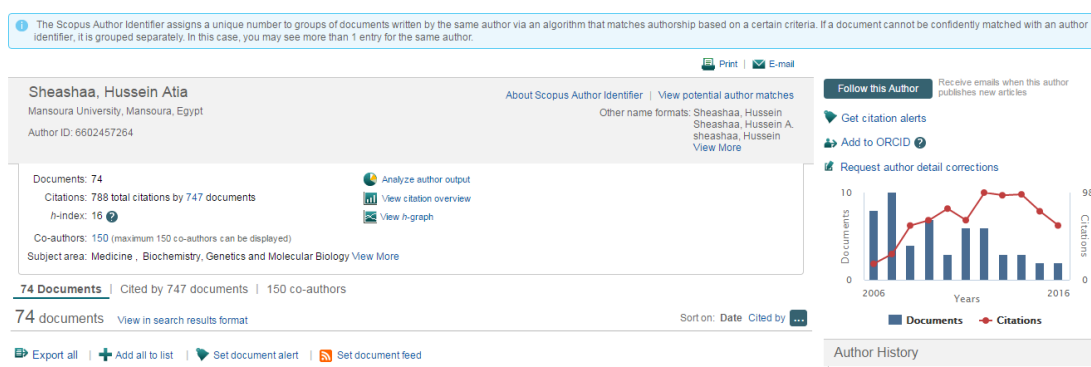
-M.B., B.Ch.	1991
-M.Sc (Master Internal medicine).	1996
-MD, Doctorate degree (Internal medicine)	2002
- Fellow of American College of physicians (FACP) : March 1 st ,	2015

Position:

- Professor of Internal Medicine (Nephrology), Nephrology Unit at Urology and Nephrology Center, Mansoura University, Mansoura-Egypt. (From March 31, 2013- now)
- Director of E-learning Unit, Faculty of Medicine, Mansoura University, Dec 1, 2011 till now
- Academic Guide for Nephrology Doctorate degree: April 2014 till now
- Instructor of Medicine, Harvard Medical School, and associate immunologist at Brigham and Women's Hospital, HMS, Boston, USA Sep 2008 till June 2009.
- Honorary lecturer, Institute of Learning and Teaching, University of Liverpool, UK, 1.2.2015 till 30.9.2017
- Director of Mansoura University program for Postgraduate Medical and Biological Studies, May 19th, 2016 till now

PUBLICATIONS:

H INDEX: 16



Scientific books

Editor and corresponding author of a book entitled: Lupus nephritis: Frontiers and challenges, Nova Science Publisher, 2010. ISBN: 978-1-61668-824-0

Chapter in Scientific books

- a. Hussein A. Sheashaa, Khaled M. Mahmoud, Mohamed A. Sobh. Schistosomiasis and renal transplantation, a critical review. In: Kidney Transplantation: new research editor: Judith Fox, Nova Science Publisher, inc, pp. 105-123, 2006. ISBN: 1-59454-966-4
- b. Hussein A. Sheashaa, et al. Lupus nephritis: Frontiers and challenges A Comprehensive Overview, in Autoimmune Diseases: Symptoms, Diagnosis and Treatment. Editor: Kyle J. Brenner,;pp. 107-165 Nova Science Publisher, 2011. ISBN: 978-1-61668-007-7
- c. El Saftawy M, **Sheashaa H** and Wafa E. Pediatric Kidney Transplantation Barriers Challenges and Outcome. In Transplantation: Current Barriers and Prospective edited by Akl A. Published by OMICS Group eBooks Dec 2015. ISBN: 978-1-63278-042-3

Manuscripts

I) Renal Transplantation:

1. Ali-El-Dein B, Osman Y, Shokeir AA, Shehab El Dein AB, Sheashaa H, Ghoneim MA. Multiple arteries in live donor renal transplants. surgical aspects and outcomes. J.Urol 2003; 169(6),2013-2017.
2. Hussein A. Sheashaa, Mohamed A.Bakr, Amany M.Ismail, Mohamed A. Sobh and Mohamed A.Ghoneim. Basiliximab reduces the incidence of acute cellular rejection in live related donor kidney transplantation; A single center experience, Kidney Forum 2003; 4.1,63-67.
3. Hussein A. Sheashaa, Mohamed A. Bakr, Amany M. Ismail, Mohamed A. Sobh and Mohamed A. Ghoneim. Short-term of follow up of daclizumab reduces the incidence of acute cellular rejection in live related donor kidney transplantation, a single center experience. African Journal of Nephrology 2004; 8: 9-12.

4. Hussein Sheashaa, Nabil Hassan, Ehab Wafa, Ihab Mahmoud, Abdallah Khalil and Mohamed Sobh. Impact of renal transplantation on uremic cardiac abnormalities, a single center experience. African Journal of Nephrology 2004; 8: 13-17.
5. Hussein A. Sheashaa, Mohamed A.Bakr, Amany M.Ismail, Mohamed A. Sobh and Mohamed A.Ghoneim. Basiliximab reduces the incidence of acute cellular rejection in live related donor kidney transplantation ,results of 3years prospective randomized trial. J Nephrol 2003; 16: 393-398.
6. Ali.M.Sherif, AymanF.Refaie, MohamedA.Sobh, Nagi A. Mohamed, Hussein A.Sheashaa and Mohamed A.Ghoneim. Long-term outcome of live donor kidney transplantation for renal amyloidosis.Am J Kidney Dis; 42(2):370-375, 2003.
7. Amr El-Husseini, Hussein Sheashaa, Nabil Hassan, Mohamed Sobh and Mohamed Ghoneim. Echocardiographic changes and risk factors for left ventricular hypertrophy in children and adolescents after renal transplantation., Pediatr Transplantation 2004: 8: 249–254
8. Hussein Sheashaa, Nabil Hassan, Yasser Osman, Alaa Sabry and Mohamed Sobh. Effect of Spontaneous Closure of Arteriovenous Fistula Access on Cardiac Structure and Function in Renal Transplant Patients. Am J Nephrol 2004; 24:432–437.
9. K. Mahmoud, M. Sobh, F. El-Shenawy, A. Mostafa, M. Abo El Magd, N. Hassan, A. El-Agroudy, H. Sheashaa, G. Opelz, and M Ghoneim. Effect of High-Dose Intravenous Immunoglobulin on Suppression of Alloantibodies Against HLA in Highly Sensitized Transplant Candidates. Transplantation Proceedings 2004 Jul-Aug; 36(6):1850-2.

- 10.**Ali M. Sherif, Ayman F. Refaie, Hussein A. Sheashaa, Abd-Elhalim El-Tantawy, Mohamed A. Sobh. Long-Term Evaluation of Neuromyopathy in Live Donor FMF Amyloidotic Kidney Transplant Recipients. American Journal of Nephrology 2004;24:582-586
- 11.**Yasser Osman, Amr El Husseini, Hussein Sheashaa, Moustafa Amani, Mohamed A. Bakr, and Ahmed B. Shehab El-Din. Impact of Rh(D) Blood Group System on Graft Function and Survival in Live-Donor Kidney Transplantation: A Single-Institution Experience. Transplantation 2004;78: 1693–1696
- 12.**Sheashaa HA, Bakr MA, Ismail AM, Gheith OE, El-Dahshan KF, Sobh MA, Ghoneim MA. Long-Term Evaluation of Basiliximab Induction Therapy in Live Donor Kidney Transplantation: A Five-Year Prospective Randomized Study. Am J Nephrol. 2005 May 19;25(3):221-225.
- 13.**Abbas TM, Wafa EW, Bakr MA, Refaie AF, Sheashaa HA, Elagroudy AE, El-Baz MA, Mohsen TA, Shehab El Dein AB, Sobh MA, Ghoneim MA. Histologic and Clinical Findings in Living Donor Allografts with Long-Term Stable Function. Am J Nephrol. 2006 Nov 8;26(5):491-496
- 14.**Sabry A, El-Agroudy A, Sheashaa H, Hawas S, El-Shahat FB, Barakat N. Co-administration of ketoconazole and tacrolimus therapy: a transplanted rat model. Int Urol Nephrol. 2006;38(3-4):713-8.
- 15.**Mahmoud KM, Sobh MA, El Shenawy F, Isamil AM, El-Magd MA, Hassan NA, El-Agroudy AE, Sheashaa HA, Opelz G, Ghoneim MA. Management of sensitized patients awaiting renal transplantation: Does sequential therapy of intravenous immunoglobulin and simvastatin offer a solution? Eur J Pharmacol 2007 Apr 30;561(1-3):202-5.

- 16.**Sheashaa HA, Bakr MA, Fouda MA, El-Dahshan KF, Ismail AM, Sobh MA, Ghoneim MA. Is it worth using daclizumab induction therapy with mycophenolate mofetil-based immunosuppressive regimens in live related donor kidney transplantation? A long-term follow up. *Int Urol Nephrol.* 2007 Feb 27; 39: 317-319.
- 17.**Osman Y, Kamal M, Soliman S, Sheashaa H, Shokeir A, Shehab el-Dein AB. Necessity of routine postoperative heparinization in non-risky live-donor renal transplantation: results of a prospective randomized trial. *Urology.* 2007 Apr; 69(4):647-51.
- 18.**Mahmoud KM, Sobh MA, El-Shenawy F, Isamil AM, El-Magd MA, Hassan NA, El-Agroudy AE, Sheashaa HA, Opelz G, Ghoneim MA. Can intravenous immunoglobulin and simvastatin solve the problem of sensitization in renal transplant candidates? *Int Urol Nephrol.* 2007; 39(3):979-81.
- 19.**Gheith OA, Saad MA, Hassan AA, A-Eldeeb S, Agroudy AE, Sheashaa H, Ghoneim MA. Hepatic dysfunction in kidney transplant recipients: prevalence and impact on graft and patient survival. *Clin Exp Nephrol.* 2007 Dec; 11(4):309-15.
- 20.**Sheashaa HA, Hamdy AF, Bakr MA, Abdelbaset SF, Ghoneim MA. Long-term evaluation of single bolus high dose ATG induction therapy for prophylaxis of rejection in live donor kidney transplantation. *Int Urol Nephrol.* 2008; 40(2):515-20.
- 21.**Gheith O, Sabry A, El-Baset SA, Hassan N, Sheashaa H, Bahgat S, El-Shahawy EM. Study of the effect of donor source on graft and patient survival in pediatric renal transplant recipients. *Pediatr Nephrol* 2008 Nov;23(11):2075-9.
- 22.**Sheashaa HA, Bakr MA, Ismail AM, Mahmoud KM, Sobh MA, Ghoneim MA. Basiliximab induction therapy for live donor kidney transplantation: a long-term

follow-up of prospective randomized controlled study. Clin Exp Nephrol. 2008 Oct; 12(5):376-81.

- 23.**El-Agroudy AE, El-Dahshan KF, Wafa EW, Sheashaa H, et al. Safe conversion of mycophenolate mofetil to azathioprine in kidney transplant recipients with sirolimus-based immunosuppression. Nephrology (Carlton), 2009 Apr;14(2):255-61.
- 24.**Gheith OA, Sabry AA, El-Baset SF, Hassan N, Sheashaa H, Bahgat S, El-Shahawy EM. The global dilemma of unrelated organ donation. Pediatr Nephrol. 2009 Mar 27.
- 25.**Gheith O, Wafa E, Hassan N, Mostafa A, Sheashaa HA, Mahmoud K, Shokeir A, Ghoneim MA. Does posttransplant anemia at 6 months affect long-term outcome of live-donor kidney transplantation? A single-center experience. Clin Exp Nephrol. 2009 Aug;13(4):361-6.
- 26.**Khaled Mahmoud, Amani Ismail, Hussein Sheashaa, Gheith OA, Kamal MM, Ghoneim MA. Value of donor-specific antibody detection in first-graft renal transplant recipients with negative complement dependent cytotoxic crossmatch. Experimental and Clinical Transplantation 2009; 7 (2): 124-128.
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- 29.** Gabardi S, Waikar SS, Martin S, Roberts K, Chen J, Borgi L, Sheashaa H, Dyer C, Malek SK, Tullius SG, Vadivel N, Grafals M, Abdi R, Najafian N,

Milford E, Chandraker A. Evaluation of Fluoroquinolones for the Prevention of BK Viremia after Renal Transplantation. Clin J Am Soc Nephrol. 2010 Jul;5(7):1298-304.

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31.Wafa E, Refaie A, Abbas T, Fouda M, Sheashaa H, Mostafa A, Abo El Ghar M, Ghoneim M. End-stage Renal Disease Among Living-Kidney Donors:Single-center Experience. Experimental and Clinical Transplantation (2011) 1: 14-19.

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34.Sheashaa HA, Rennke HG, Bakr MA, Abbas TM, Atta AF, Sangak A, Mah H, Milford E, Chandraker A. Impact of Accidental Discovery of Renal Cell Carcinoma at Time of Renal Transplantation on Patient or Graft Survival. Transplantation. 2011 Nov 27;92(10):1123-8.

35.Ghoneim MA, Bakr MA, Refaie AF, Akl AI, Shokeir AA, Shehab El-Dein AB, Ammar HM, Ismail AM, Sheashaa HA, El-Baz MA. Factors Affecting Graft Survival among Patients Receiving Kidneys from Live Donors: A Single-Center Experience. Biomed Res Int. 2013

- 36.**Denewar AA, Monem El-Hendy YA, Wafa EW, Ghorab AA, Sheashaa HA, Rashad RH, Nagib AM, Neamatallah AH, Abbas MH, Shokeir AA. The Long-Term Effect of Hepatitis C Virus on the Outcome of Live-Donor Kidney Transplant Recipients. A Retrospective Study. *Exp Clin Transplant*. 2015 Oct;13(5):402-7.
- 37.** Mohamed Alsaid, Essam Elsayy, Ahmed Akl, Ahmed Mosaad, Hany Adel, Mohamed Altayyeb, Yasser Farag, Ahmed Donia, Hussein A Sheashaa, Mohamed Adel Bakr and Ayman Refaie. H1N1 Infection among Egyptian Renal Transplant Recipients. *Urology & Nephrology Open Access Journal*. Volume 2 Issue 2 - 2016

Clinical and Experimental Nephrology and dialysis

Reviews

- 38.**Elsheikha HM, and Sheashaa HA. Epidemiology, pathophysiology, management and outcome of renal dysfunction associated with plasmodia infection. *Parasitol Res*. 2007 2007 Oct; 101(5):1183-90.

Manuscripts

- 39.** Mohamed A. Sobh, Hussein Sheashaa, Abd El Haleem Tantawy and Mohamed A. Ghoneim. Study of Effect of Optimization of Dialysis and Protein Intake on Neuromuscular function in Patients under Maintenance Hemodialysis Treatment Am J Nephrol 1998; 18:399-403.
- 40.** Hussein Sheashaa, Nabil Hasan, Ashraf Foda, Eltantawy and Sobh M. Use of kt/v, neuromuscular, and cardiac functions for evaluation of hemodialysis adequacy in patients dialyzed either twice or thrice/week, African Journal of Nephrology 2000; 4:30-35.
- 41.** Hussein Sheashaa, Tarek Medhat, Nabil Hasan and Mohamed Sobh. Use of kt/v, subjective score and echocardiographic parameters to assess hemodialysis quality for patients dialysed thrice weekly. African Journal of Nephrology 2002; 6:36-40.
- 42.** Alaa A. Sabry, Mohamed A. Sobh, Hussein A. Sheashaa, Guara Kudesia, Graham Wild, Samanth Fox, Bart E. Wagner, William L. Irving, Anna Grabowska and Abdel Meguid El-Nahas. Effect of combination therapy (ribavirin and interferon) in HCV-related glomerulopathy. Nephrol Dial Transplant 2002; 17:1924-1930.
- 43.** Tarek Abbas, Hussein Sheashaa, Nabil Hassan, Ehab Wafa and Mohamed Sobh. Assessment of the optimum level of hemodialysis; A comparative study between two adequate levels. JESN, 6 (1) Dec; 2003, 3-9.
- 44.** Hussein Sheashaa, Ayman Salem, and Abdalla Khalil. Management of hemodialysis associated anemia with parenteral iron saccharate complex, a prospective study. JESN, 6 (1) Dec; 2003, 16-21.
- 45.** Hussein Sheashaa, Ehab Wafa, Alaa sabry, Magdy Aly, Abdalla Khalil, Abde El-Haleem Tantawy, and Mohamed Sobh. Hemodialysis associated dysautonomia; Effect of optimization of dialysis and nutrition: A prospective study. African Journal of Nephrology 2004; 8:84-87.

- 46.**Amgad E. El-Agroudy, Alaa Sabry, Hosam Ghanem, Ayman El-baz, Ashraf Fakhry, Hosam Gad, Hussein A. Sheashaa, Mohamed Abdel-Hamid, Mahmoud Yousseff, Abd El-Rahman A. Mokhtar. Serum cystatin C: Good marker for evaluation of glomerular filtration rate in hepatorenal syndrome. Eur J Gen Med 2004; 1 (4):29-35.
- 47.**Sheashaa H, El-Husseini A, Sabry A, Hassan N, Salem A, Khalil A, Sobh M. Parenteral Iron Therapy in Treatment of Anemia in End-Stage Renal Disease Patients: A Comparative Study between Iron Saccharate and Gluconate. Nephron Clin Pract. 2005 Feb 3; 99(4):c97-c101.
- 48.**Sheashaa H, Abdel-Razek W, El-Husseini A, Selim A, Hassan N, Abbas T, El-Askalani H, Sobh M. Use of Nandrolone Decanoate as an Adjuvant for Erythropoietin Dose Reduction in Treating Anemia in Patients on Hemodialysis. Nephron Clin Pract. 2005 Feb 8; 99(4):c102-c106.
- 49.**Alaa Sabry, Amgd E-Agroudy, Hussein Sheashaa, Amr El-husseini, Nohir Mohamed Taha, Mahmoud Elbaz and Mohamed Sobh. HCV associated glomerulopathy in Egyptian patients: clinicopathological analysis. Virology 2005; Mar 30; 334(1):10-6.
- 50.**El-Husseini A, El-Basuony F, Donia A, Mahmoud I, Hassan N, Sayed-Ahmad N, Sheashaa H, Sabry A, Sobh M. Co-Administration of Cyclosporine and Ketoconazole in Children with Minimal Change Nephrotic Syndrome. Nephron Clin Pract. 2005 Mar 17;100(2):c27-c32
- 51.**Tarek M. Abbas, Hussein A. Sheashaa, Mohamed A. Saad, Mohamed A. Sobh. Does provision of a higher Kt/V_{urea} make a difference? A hemodialysis controversial issue. Hemodialysis International 2005; 9:153-158.

- 52.** Hussein A. Sheashaa, Abdalla Khalil, Mohammed M. El. Aarman, Fagr B. El-Shahat, Amal Selim and Soma Sherif Abd El-Gawad. Correction of Hemodialysis Anemia is Associated with Significant Increase in Serum Concentration of IGF-I in Patients Treated with Erythropoietin: A Randomized Controlled Study. *International Urology and Nephrology* 2005; 37 (1): 153 – 158.
- 53.** Sabry A, El-Agroudy A, Sheashaa H, El-Husseini A, Taha NM, Elbaz M, El-Shahat F, Sobh M. Histological Characterization of HCV-Associated Glomerulopathy in Egyptian Patients. *Int Urol Nephrol.* 2005;37(2):355-61.
- 54.** Sobh M, Neamatallah A, Sheashaa H, Akl A, Osman Y, Gad H, Eletrby M, Hegazy A. Sobh Formula: A New Formula for Estimation of Creatinine Clearance in Healthy Subjects and Patients with Chronic Renal disease. *Int Urol Nephrol.* 2005; 37(2):403-8.
- 55.** El-Husseini A, El-Basuony F, Mahmoud I, Sheashaa H, Sabry A, Hassan R, Taha N, Hassan N, Sayed-Ahmad N, Sobh M. Long-term effects of cyclosporine in children with idiopathic nephrotic syndrome: a single-centre experience. *Nephrol Dial Transplant* (2005) 20: 2433–2438
- 56.** Amr A. El-Husseini, Hussein A. Sheashaa, Alaa A. Sabry, Fatma E. Moustafa & Mohamed A. Sobh. Acute postinfectious crescentic glomerulonephritis: Clinicopathologic presentation and risk factors. *International Urology and Nephrology* 2005; 37:603–609.
- 57.** Hassan A, Sheashaa H, Abdel Fattah M, Ibrahim A, Gaber O and Sobh M . Study of ochratoxin A as an environmental risk that causes renal injury in breast-fed Egyptian infants. *Pediatric Nephrology* 2006; 21 (1): 102-105
- 58.** El-Husseini A, El-Basuony F, Mahmoud I, Donia A, Sheashaa H, Sabry A, Hassan N, Sayed-Ahmad N, Sobh M. Impact of the cyclosporine-ketoconazole

interaction in children with steroid-dependent idiopathic nephrotic syndrome. Eur J Clin Pharmacol. 2006 Jan;62(1):3-8.

- 59.** Ahmed M. Hassan, Hussein A. Sheashaa, Mohamed F. Abdel Fatah, Alla Z. Ibrahim and Osama A. Gaber. Does aflatoxin as an environmental mycotoxin adversely affect the renal and hepatic functions of Egyptian lactating mothers and their infants? A preliminary report. International Urology and Nephrology 2006; : 38 (2): 339 - 342.
- 60.** Alaa sabry, Hussein Sheashaa, Mohamed Ashraf Fouda, Amr El-Husseini, Ahmad Bahaa El-din, Al Moddather El-hadidy, Mohammed Hassan and Ehab Wafa. Value of microalbuminuria and urinary malondialdehyde in predicting renal outcome in burn patients with acute renal failure. African Journal of Nephrology 2006; 10: 17-22.
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- 62.** Sabry A, El-Husseini A, Sheashaa H, Abdel-Shafy E, El-Dahshan K, Abdel-Rahim M, Abdel-Kaleek E, Abo-Zena H. Colchicine vs. Omega-3 Fatty Acids for Prevention of Chronic Cyclosporine Nephrotoxicity in Sprague Dawley Rats: An Experimental Animal Model. Arch Med Res. 2006 Nov;37(8):933-40.
- 63.** Sabry A, Elbasyouni SR, Sheashaa HA, Alhusseini AA, Mahmoud K, George SK, Kaleek EA, Abo-Zena H, Kalil AM, Mohsen T, Rahim MA, El-Samanody AZ. Correlation between levels of TNF-alpha and IL-6 and hematological involvement in SLE Egyptian Patients with lupus nephritis. Int Urol Nephrol. 2006;38(3-4):731-7.

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- 66.** Sabry A, Sheashaa H, El-Husseini A, El-Dahshan K, Abdel-Rahim M, Elbasyouni SR. Intercellular adhesion molecules in systemic lupus erythematosus patients with lupus nephritis. Clin Rheumatol, 2007 Nov; 26(11):1819-23.
- 67.** Helaly MA, Sheashaa HA, Hatata ES, Youssef AB, Hegazi A, Abdel-Aal IA. Endothelial dysfunction in geriatric diabetic patients: the role of microalbuminuria in elderly type 2 diabetic patients? A randomized controlled study. Int Urol Nephrol. 2007; 39:333-338.
- 68.** Sheashaa H, Mahmoud I, El-Basuony F, El-Husseini A, Hassan N, El-Baz M, Ahmed NS, Sobh M. Does cyclosporine achieve a real advantage for treatment of idiopathic nephrotic syndrome in children? A long-term efficacy and safety study. Int Urol Nephrol. 2007;39(3):923-8.
- 69.** Sheashaa H, Gheith O, El-Husseini A, El-Agroudy A, El-Gamal E, Sobh M. Loss of bone mineral density in nephritic patients: Incidence, correlation and management. A single Center experience. African Journal of Nephrology 2007; 11: 1-4.
- 70.** Sabry A, Abo-Zenah H, Medhat T, Sheashaa H, Mahmoud K, El-Huseini A. A comparative study of two intensified pulse cyclophosphamide remission-inducing

regimens for diffuse proliferative lupus nephritis: an Egyptian experience. *Int Urol Nephrol*. 2009;41(1):153-61.

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- 73.**Mahmoud KM, Sheashaa HA, Gheith OA, Wafa EW, Agroudy AE, Sabry AA, Abbas TM, Hamdy AF, Rashad RH, Sobh MA. Continuous ambulatory peritoneal dialysis in egypt: progression despite handicaps. *Perit Dial Int*. 2010 May;30(3):269-73.
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- 75.**Salama M, Farrag SM, Abulasrar SA, Amin MM, Ali AA, Sheashaa H, Sobh M, Arias-Carrión O. Up-Regulation of TLR-4 in the Brain after Ischemic Kidney-Induced Encephalopathy in the Rat. *CNS Neurol Disord Drug Targets*. 2013 Apr 4.
- 76.**Hussein AM, Abd-Elkhabir A, Abozahra A, Baiomy A, Ashamallah SA, Sheashaa HA, Sobh MA. Pancreatic injury secondary to renal ischemia/reperfusion (I/R) injury: possible role of oxidative stress. *Physiol Res*. 2014 Mar 25;63(1):47-55.
- 77.**Hussein AM, Khaled HK, Seisa MO, Baiomy A, Mohamed MA, Eltantawy D, Mahmoud AA, Sheashaa HA, Sobh MA. Possible role of nitric oxide in hepatic injury secondary to renal ischemia-reperfusion (I/R) injury. *Gen Physiol Biophys*. 2014;33(2):205-13.

- 78.**Salama M, Elgamal M, Abdelaziz A, Ellithy M, Magdy D, Ali L, Fekry E, Mohsen Z, Mostafa M, Elgamal H, Sheashaa H, Sobh M. Toll-like receptor 4 blocker as potential therapy for acetaminophen-induced organ failure in mice. *Exp Ther Med.* 2015 Jul;10(1):241-246.
- 79.**Sheashaa H, Lotfy A, Elhousseini F, Aziz AA, Baiomy A, Awad S, Alsayed A, El-Gilany AH, Saad MA, Mahmoud K, Zahran F, Salem DA, Sarhan A, Ghaffar HA, Sobh M. Protective effect of adipose-derived mesenchymal stem cells against acute kidney injury induced by ischemia-reperfusion in Sprague-Dawley rats. *Exp Ther Med.* 2016 May;11(5):1573-1580.
- 80.**Elhousseini FM, Saad MA, Anber N, Elghannam D, Sobh MA, Alsayed A, El-Dusoky S, Sheashaa H, Abdel-Ghaffar H, Sobh M. Long Term Study of Protective Mechanisms of Human Adipose Derived Mesenchymal Stem Cells on Cisplatin Induced Kidney injury in Sprague-Dawley Rats. *J Stem Cells Regen Med.* 2016 May 30;12(1):36-48.

III. *Internal Medicine*

- 81.**Ismail AM, Ziada HN, Sheashaa HA, Shehab El-Din AB. Decline of viral hepatitis prevalence among asymptomatic Egyptian blood donors: a glimmer of hope. *Eur J Intern Med.* 2009 Sep;20(5):490-3.
- 82.**Salama M, Ellaithy A, Helmy B, El-Gamal M, Tantawy D, Mohamed M, Sheashaa H, Sobh M, Arias-Carrión O. Colchicine Protects Dopaminergic Neurons in a Rat Model of Parkinson's Disease. *CNS Neurol Disord Drug Targets.* 2012 Nov 1;11(7):836-43
- 83.**Salama M, Helmy B, El-Gamal M, Reda A, Ellaithy A, Tantawy D, Mohamed M, El-Gamal A, Sheashaa H, Sobh M. Role of l-thyroxin in counteracting rotenone induced neurotoxicity in rats. *Environ Toxicol Pharmacol.* 2013 Jan 7;35(2):270-277

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85. Ibrahim AS¹, Sobh MA, Eid HM, Salem A, Elbelasi HH, El-Naggar MH, AbdelBar FM, Sheashaa H, Sobh MA, Badria FA. Gingerol-derivatives: emerging new therapy against human drug-resistant MCF-7. Tumour Biol. 2014 Oct;35(10):9941-8.

Editor

1. Member of editorial board of World Journal of Nephrology (BPG)
2. Member of editorial board of Clinical Reviews and Opinion
3. Case Reports in Toxicology
4. <http://mansvu.mans.edu.eg/esnt/>

Rater

Rater in the McMaster Online Rating of Evidence System (MORE), McMaster University, Health Information Research Unit, Hamilton, Ontario, Canada (2007 till now).

Courses' director:

1- International Courses:

1. The First international Hemodialysis Course, Urology and Nephrology Center, Mansoura University, 24-28 May 2008.
2. The Second international Hemodialysis Course, Urology and Nephrology Center, Mansoura University, 5-9 October 2009.
3. The third international Hemodialysis Course, Urology and Nephrology Center, Mansoura University, Sept 27- October 1st, 2010.
4. Fourth international Hemodialysis course (in collaboration with European Renal Association) Urology and Nephrology Center, Mansoura University, October 17-21, 2011.
5. Fifth international Hemodialysis course (in collaboration with European Renal Association) Urology and Nephrology Center, Mansoura University, September 24-28, 2012.
6. Sixth International Hemodialysis course (in collaboration with European Renal Association) Urology and Nephrology Center, Mansoura University, Dec 23-27, 2013.
7. 7th International Hemodialysis course (in collaboration with European Renal Association) Urology and Nephrology Center, Mansoura University, Dec 22-26, 2014.
8. 8th International Hemodialysis course (For African Countries), Urology and Nephrology Center, Mansoura University, Dec 13-17, 2015.
9. 9th International Hemodialysis course (For African Countries), Urology and Nephrology Center, Mansoura University, April 24-28, 2016.
10. 10th International Hemodialysis course (For African Countries), Urology and Nephrology Center, Mansoura University, December 4-8, 2016.

Courses' collaboration with the European renal Association:

1. Fourth international Hemodialysis course October 17-21, 2011.(
<http://www.ndt-educational.org/E1%20Mansoura2011.htm>)
2. Fifth international Hemodialysis course September 24-28, 2012.
<http://www.ndt-educational.org/Mansoura2012.htm>)

3. 6th international Hemodialysis course December 23-27, 2013
(<http://www.era-edta.org/Mansoura2013.htm>).

4. 7th International hemodialysis Course:
<http://www.ndt-educational.org/page-23-641-0-673--the7thinternationalhemodialysiscourse.php>

2- Egyptian society of Nephrology and Transplantation- Continuous Nephrology Education Courses:

- a. First course, ESNT Center, cairo September 10-14, 2012
- b. Second Course, ESNT Center, cairo Jan 2013
- c. Third Course, ESNT Center, cairo June 2013
- d. 4th Course, ESNT Center, cairo October 2013
- e. 5th Course, ESNT Center, cairo May 2014
- f. 6th Course, Egyptian medical syndicate october 2014
- g. ESNT-CKD Chapter, Helnan Auberge, Fayoum,
November 26-27, 2015
- h. 6th course, ESNT Center AND Theodore Bilharz
institute, May 12-14, 2016
- i. ESNT-CKD Chapter, Helnan Auberge, Fayoum, December
1-2, 2016

3- Egyptian society of Nephrology and Transplantation- Continuous Nephrology Outreach Courses:

- a. First course, El-Minia April 24-26, 2013
- b. Second Course (ERA-EDTA endorsed), Sohag Dec 5-7,
2013
- c. Africa (Sudan and Ethiopia) Feb 19-22, 2014

- d. Third Course (ERA-EDTA endorsed), Sohag Dec 4-6, 2014
- e. 4th Course, Assiut University, april 2015
- f. 5th Course, Sohag University, Dec 3-5, 2015
- g. 7th course, El-Minia September 28-30, 2016
- h. ESNT Sohag renal week, Sohag University, October 29th- November 4th, 2016
- i. ESNT-CKD Chapter

Executive Director of Moodle

1. Mansoura faculty of Medicine:

<http://lms.mans.edu.eg/med/>

2. Electronic Nephrology Education: ESNT Virtual Academy:

<http://lms.mans.edu.eg/esnt/>

Research courses Co-ordinator

1. Research Methodology Course Mansoura-Manchester programme
Two semesters/year
2. Mansoura Medical Experimental Research Center Elective courses

Dakahlia Nephrology Group: Monthly scientific activity

Membership

1. Member of American Society of Nephrology (ASN)
2. Full member of American society of transplantation (AST) (elected April 2009)
3. Full member of the Transplantation Society (TTS) (elected November 2009)

4. Joint member of international society of Nephrology (ISN)
5. Members of the Arab Society of Nephrology and Renal Transplantation (ASNRT).
6. Member of African Society of Nephrology (AFRAN).
7. Member of Egyptian Society of Nephrology (ESN).
8. Associate member of European Society For Organ Transplantation, (ESOT) 1997-1998.
9. European Renal Association (effective Jan 2013)

Training at international institutions:

A) Lyon, France Sept-December 2000 (3 months)

1-intensive nephrology, dialysis, and renal transplantation training in Lyon, France including the following aspects:

- Clinical renal transplantation in centre hospitalier lyon sud.
- Clinical renal or renal and pancreatic transplantation EDOUARD HERRIOT Hopital.
- Experimental immunology including:-induction of tolerance to skin graft by the use of IL10 and embryonic fetal liver in mice in the department of immunology EDOUARD HERRIOT hospital.
- ATG experimental studies in immunology laboratory 21 tony garnier.
- Training on hemodiafiltration in clinique de tonkin and lyon sud.

B) Harvard University [Brigham and Women's hospital], Boston, MA, USA (September 12, 2008-June 9, 2009 (9 months):

- ❖ Training on **transplant immunology** for over six months in the Tissue Typing Laboratory with Professor Milford, learning how immunogenetics assays are performed and how to interpret the laboratory results. The assays included HLA typing by serology, HLA typing by molecular methods, crossmatching by complement mediated methods, Flow crossmatching, antibody screening by luminex platform.

- ❖ **Interpreting renal biopsies** (LM, IF and EM) with professor Renke (December 17th, 2008- June 6th, 2009) through participating in PM daily review of kidney pathology.
- ❖ Attending the **transplant clinics** on Tuesday with professor Milford (Full clinical participation) and Thursday with Dr. Chandraker (training on dealing with sensitized renal transplant patients).
- ❖ Attending weekly **Transplant Rounds** held together with Transplant Surgery and also attended Renal Grand Rounds and Renal Journal Club on Tuesday and Friday mornings.
- ❖ Spent time on the clinical service learning about continuous venovenous hemofiltration (**CVVH**).
- ❖ Training on Basic stem cell research at for couple of weeks.
- ❖ **Training at The Academy at Harvard Medical School** (The academy Center for teaching and Learning):
 - Developing Clinician's Teaching And Learning Skills: Assessing, Feb 23, 2009
 - H M S Gr Rnds In Med Educ - The Promise And Peril Of Learning, Feb 29, 2009
 - Skills Development for the Experienced Tutor: Microtutoring I, Mar 23, 2009
 - Skills Development for the Experienced Tutor: Microtutoring II, Mar 25, 2009
 - Symposium on the Science of Learning: Empathy, Apr 4, 2009
 - H M S Gr Rnds In Med Educ - Learning Through Teaching: Apr 14, 2009
 - An Introduction to Problem Based Learning: New or Prospective, May 15, 2009
- ❖ Training on Basic and advanced **statistics** as well as **Clinical Research, Genetics and Proteomics** at BWH, Mass General Hospital (MGH) and Beth Israel and Decanoate Medical Center (BIMDC)
- ❖ **Collaborative research designing** with Renal Division at BWH.
- ❖ Attending **English** as a scientific language **course** from January 27 to may 5, 2009 as class meet once a week (16 weeks) from 5.30 to 8.30 p.m. at BWH.

❖ Attending the different educational activities of colloquium series and Harvard catalysts held at BWH, MGH, BIDMC, and Children hospital (Harvard Medical School affiliated centers).

C) Cambridge University [Adenbrooke's hospital], Cambridge, UK for 15 days (Feb 8-23, 2010).

D) Visiting Consultant to provide an expert advice guiding the preparation for the recipient and donor and selection immunosuppression and guide the medical management of the first renal transplant case at Lagos University Teaching Hospital, Nigeria, July 2011.

Congresses and Workshops

1. Annual Congress of Egyptian society of Nephrology 1997- 2014
2. The 21st Alexandria annual congress 1997.
3. The 8th Congress Of The European Society for Organ Transplantation Budapest, Hungary, 1997.
4. The 18th international congress of the transplantation, Rome, Italy, 2000.
5. EDTA&ERA congress, Nice, France, 2000.
6. ETICO meeting in Stuttgart, Germany, 2000.
7. Association Regionale des Nephrologues Macon, France, 2000.
8. World congress of Nephrology, Berlin, 8-12/6/2003.
9. The 4TH annual congress of internal medicine, Cairo, 6-8 may, 2003.
10. The 1st Egyptian meeting on Peritoneal Dialysis, Alexandria, 18 sept., 2003.
11. The first Egyptian Diabetic Nephropathy Meeting 9-10, October, 2003.

12. The 1st annual meeting of military medical academy and Sheffield kidney institute Nephro-Rheumatology Forum, 4-5, December, 2003.
13. The 1st annual Cairo Sheffield kidney institute Nephro-Rheumatology Forum, Nov, 2004.
14. The annual Egyptian transplant day Cairo, December, 2004
15. XLII Congress of the European Renal Association and European Dialysis and Transplant Association (ERA-EDTA), Istanbul, Turkey, June 4-7, 2005.
16. First annual international conference of Saudi society of Nephrology Jeddah; Feb 21-23, 2006.
17. The IX congress of the Arab Society of Nephrology and Renal Transplantation, Amman/ Jordan April; 2-5, 2006.
18. Second annual international conference of Saudi society of Nephrology Jeddah; Feb 19-22, 2007.
19. 40th annual congress of American society of Nephrology, Sanfrancisco, USA, November 2- 5, 2007.
20. 41st ASN conference, Philadelphia, PA, November 6-9, 2008.
21. CITI Collaborative Institutional Training Initiative course completed at Friday, October 17, 2008, BWH, Harvard
22. Stem Cell and Kidney Development and Disease, Colloquium, Boston MA, Jan 21, 2009.
23. Welcome to the Genetic Code: An Overview of Basic Genetic Terms, at BWH, Harvard Medical School, February 3rd, 2009.
24. Orientation to clinical research, MGH, Harvard Medical School, Feb 26, 2009.

25. Career and Leadership Development Event by Harvard Medical School Office for Diversity and Community Partnership, Dean's Lectureship: *Cracking the Glass Ceiling in Academic Medicine*, February 25, 2009
26. Powerful presentations: Delivering presentations with impact at BWH, Harvard Medical School, March 3, 2009.
27. Designing reliable on-screen presentations at BWH, Harvard Medical School, April 22, 2009.
28. 35th Annual Northeast Bioengineering Conference, April 3-5, 2009, Boston, MA, USA.
29. ESRD: State of the Art and Charting the Challenges for the Future (Harvard course), April 23-26, 2009, Boston, MA, USA.
30. Harvard Medical School Dean's Symposium on clinical and transitional research, April 30-May 1st, 2009, Boston, MA, USA.
31. A primer on complex trait genetics: Basic principles for the beginning investigators, May 11th, Broad Institute, Boston, MA, USA.
32. Seminars in Applied Biostatistics for Clinical Trials, on February 23, March 9, 16, & 23, 2009, MGH, Harvard Medical School.
33. The second annual Dr. Joseph E. Murray visiting professor in transplanting surgery. Dec 2008.
34. Introductory Statistics for Medical Researchers lecture series that was held on Tuesdays 03/17/2009 – 04/14/2009 at BWH, Harvard Medical School, Boston, MA.
35. Advanced Biostatistics: Problem-Based Biostatistics Seminar for Medical Researchers lecture series that was held on Tuesdays 04/28/2009 – 05/19/2009 at BWH, Harvard Medical School, Boston, MA.

36. Polycystic Kidney Disease Symposium 2009 May 1st, 2009 The Joseph Martin Conference Center at Harvard Medical School, Boston, MA
37. The Joslin Diabetes Center workshop on optimizing accuracy of glucose control: technologies for monitoring and insulin delivery, May 21, 2009, Boston, MA, USA.
38. 2009 American Transplant Congress, May 30 - June 3, 2009, Boston, MA, USA.
39. 7th WSEAS clinical pharmacology, Cambridge, UK, Feb 23-25, 2010.
40. The 15th Congress Of The European Society for Organ Transplantation . Glasgow, UK, Sept 4-7, 2011.
41. The 50th congress of The ERA-EDTA, Istanbul, Turkey, May 18-21, 2013
42. Nephrology, Cardiology and diabetes at the limits, London, April 24-27, 2014
43. Nephrology, Cardiology and diabetes at the limits, Cape Town, South Africa, Feb, 2015
44. The 53rd ERA-EDTA, Austria, Vienna, May 21-24, 2016
45. 3rdGCC Organ Transplantation & Nephrology Congress, Kuwait, Jan 18-21, 2017.

PRESENTATIONS

1. Effect of adequate dialysis and nutrition on neuromuscular function, oral presentation, Cairo, ESN, 1997.
2. Effect of adequate dialysis and nutrition on cardiac functions, oral presentation, Cairo, ESN, 1997.
3. Atypical cause of acute chest pain post renal transplantation, case presentation, Cairo, ESN, 1999.
4. Infective endocarditis complicating hemodialysis, case presentation, Gouna, ESN, 2000.

5. Mansoura Simulect experience in live donor renal transplantation. Hopital Lyon Sud, Lyon, France, 2000.
6. Mansoura Simulect experience in live donor renal transplantation, Hopital Eduard Herriot, Lyon, France, 2000.
7. Acral necrolytic erythema in HCV renal transplant recipient, case presentation, Hopital Lyon Sud, Lyon, France, 2000.
8. Acute hemolytic anemia post renal transplantation, case presentation, cairo, ESN, 2001.
9. Tarek Medhat, Hussein Sheashaa, Nabil Hassan, Ehab Wafa, and Mohamed Sobh. Assessment of the optimum level of hemodialysis; A comparative study between two adequate levels. The VIII congress of the Arab Society of Nephrology & Renal Transplantation. Sharm El Sheikh, 10-14 Feb., 2004.
10. Hussein Sheashaa, Waleed Abdel-Razek, Nabil Hassan, Ayman Salem, and Mohamed Sobh. The role of parenteral iron therapy in treating the chronic hemodialysis associated anemia, comparative study between iron saccharate and gluconate. The VIII congress of the Arab Society of Nephrology & Renal Transplantation. Sharm El Sheikh, 10-14 Feb., 2004.
11. Tarek Medhat, Hussein Sheashaa, Nabil Hassan, Ehab Wafa, and Mohamed Sobh. Using Urea Kinetic Modelling, Neurophysiologic studies to assess the optimum level in patients under maintenance hemodialysis. The VIII congress of the Arab Society of Nephrology & Renal Transplantation. Sharm El Sheikh, 10-14 Feb., 2004.
12. Amr El-Husseini, Hussein Sheashaa, Nabil Hassan, Mohamed Sobh and Mohamed Ghoneim. Echocardiographic changes and risk factors for left ventricular hypertrophy in children and adolescents after renal transplantation.

The VIII congress of the Arab Society of Nephrology & Renal Transplantation.
Sharm El Sheikh, 10-14 Feb., 2004.

13. Hussein Sheashaa, Adel Bakr, Amany Ismail, Mohamed Sobh and Mohamed Ghoneim. Dacluzimab reduces the incidence of acute cellular rejection in live related donor kidney transplantation, a single center experience. The VIII congress of the Arab Society of Nephrology & Renal Transplantation. Sharm El Sheikh, 10-14 Feb., 2004.
14. K. Mahmoud, M. Sobh, F. El-Shenawy, A. Mostafa, M. Abo El Magd, N. Hassan, A. El-Agroudy, H. Sheashaa, G. Opelz, and M Ghoneim. Effect of High-Dose Intravenous Immunoglobulin on Suppression of Alloantibodies Against HLA in Highly Sensitized Transplant Candidates. IXth Congress of the Middle East Society for Organ Transplantation [MESOT], December, 6-10, 2004 Ankara/Turkey.
15. Yasser Osman, Amr El Hussein, Hussein Sheashaa, Moustafa Amani, Mohamed A. Bakr, and Ahmed B. Shehab El-Din. Impact of Rh(D) Blood Group System on Graft Function and Survival in Live-Donor Kidney Transplantation: A Single-Institution Experience. XX International congress of Transplantation Society; Vienna, Austria. 5-10 sept 2004, A104
16. Hussein Sheashaa, Nabil Hassan, Yasser Osman, Alaa Sabry and Mohamed Sobh. Effect of Spontaneous Closure of Arteriovenous Fistula Access on Cardiac Structure and Function in Renal Transplant Patients. XX International congress of Transplantation Society Vienna, Austria. 5-10 sept 2004, A119.
17. Hussein Sheashaa, Amr El-Husseini, Amgad El-Agroudy, Alaa Sabry, Yasser Osman, Nabil Hassan, and Mohamed Sobh. Persistent left ventricular hypertrophy after renal transplantation: Predictors & outcome, A single center experience. The

24th annual congress of the Egyptian society of Nephrology, Nephro Alex Feb 15-18, 2005.

18. Hussein Sheashaa. Does end-stage sickle cell nephropathy constitute an insurmountable barrier for renal transplantation? (Case presentation) The 24th annual congress of the Egyptian society of Nephrology, Nephro Alex Feb 15-18, 2005.
19. Hussein Sheashaa, Alaa Sabry, Khaled Mahmoud, Mahmoud M. Yosef, Fagr B. El-Shahat, Amal K. selim, Abdalla M Khalil and Mohamed A. Sobh. Serum nitrite, urinary nitrite concentrations and inducible nitric oxide synthas mRNA gene expression in the serum of nephrotic syndrome patients. The 24th annual congress of the Egyptian society of Nephrology, Nephro Alex Feb 15-18, 2005.
20. Tarek Abbas, Ihab Wafa, Hussein Sheashaa, Adel Bakr, Ayman Refaie, Amgad El-Agroudy, Mahmoud El-Baz, Megahed Abou El-Magd, Ahmed Shehab, Mohammed Sobh, Mohammed A. Ghoneim. Long Term Protocol Biopsy In Live Donor Renal Allograft Recipients: A Single Centre Experience. The 24th annual congress of the Egyptian society of Nephrology, Nephro Alex Feb 15-18, 2005.
21. Khaled Mahmoud, Mohamed Sobh, Farha El-Shenawy, Amani Isamil, Megahed Abo El-Magd, Nabil Hassan, Amgad El-Agroudy, Hussein Sheashaa, Gerhard Opelz, and Mohamed Ghoneim. Management of sensitized patients awaiting renal transplantation: Does sequential therapy of intravenous immunoglobulin and simvastatin make a solution?
22. Sheashaa HA, Bakr MA, Ismail AM, Gheith OE, El-Dahshan KF, Sobh MA, Ghoneim MA. Long-Term Evaluation of Basiliximab Induction Therapy in Live Donor Kidney Transplantation: A Five-Year Prospective Randomized Study, Poster presentation in XLII Congress of the European Renal Association and

- European Dialysis and Transplant Association (ERA-EDTA), Istanbul, Turkey, June 4-7, 2005. *Nephrol Dial Transpl* 2005; 20: v161 (abstract).
23. Tarek M. Abbas, Ehab W. Wafa, Hussein A. Sheashaa, Amgad E. El-Agroudy, Mohamed A. Bakr, Ayman F. Refaie, Mahmoud A. El-Baz, Megahed A. Elmagd, Tarek A. Mohsen, Ahmed B. Shehab, Mohamed A. Sobh, Mohamed A. Ghoneim. [Po-370] Study of long-term protocol biopsy in live donor renal allograft recipients: single centre experience. 12th ESOT congress in Geneva, 15-19 October, 2005. *Transplant International* 18 (S1): 136 (abstract), 2005.
24. Hussein A. Sheashaa, Amr E. El-Husseini, Amgad E. El-Agroudy, Alaa A. Sabry, Yasser O. Osman, Nabil A. Hassan, Sobh A. Mohamed. [PO-468] Persistent left ventricular hypertrophy after renal transplantation: predictors and outcome, a single center experience. 12th ESOT congress in Geneva, 15-19 October, 2005. *Transplant International* 18 (S1): 157 (abstract), 2005.
25. Yasser Osman, Aymen Refai, Hussein Sheashaa, Amr El-Husseini, Mohamed Sobh. [PO-368] Delayed graft function in live-donor renal transplants: analysis of risk factors and impact upon graft function and survival. 12th ESOT congress in Geneva, 15-19 October, 2005. *Transplant International* 18 (S1): 135 (abstract), 2005.
26. Tarek M. Abbas, Ehab W. Wafa, Amgad E. Elagroudy, Hussein A. Sheashaa, Megahed A. Elmagd, Mohamed A. Bakr, Mohamed A. Sobh, Mohamed A. Ghoneim. [PO-371] Characteristics of long term live donor renal allograft recipients with no rejection episodes. 12th ESOT congress in Geneva, 15-19 October, 2005. *Transplant International* 18 (S1): 136 (abstract), 2005.
27. Mohamed A. Sobh, Ahmed M. Hassan, Hussein A. Sheashaa, Mohamed F. Abdel Fatah, Alla Z. Ibrahim , Osama A. Gaber. Does aflatoxin as an environmental

mycotoxin adversely affect the renal and hepatic functions of Egyptian lactating mothers and their infants? A preliminary report. The 25th annual congress of the Egyptian society of Nephrology, Sharm El Sheikh, 14-17 February 2006.

28. Hussein A. Sheashaa, Mohamed A. Bakr, Mohamed Ashraf fouda , Khalid F. El-dahshan, Amany M. Ismail, Mohamed A. Sobh and Mohamed A. Ghoneim. Does it worth to use daclizumab induction therapy with mycophenolate mofetil based immunosuppressive regimens in live related donor kidney transplantation? a long-term follow up. The 25th annual congress of the Egyptian society of Nephrology, Sharm El Sheikh, 14-17 February 2006.
29. Hussein A. Sheashaa, Mohamed Ashraf Fouda, et al. Characterization and outcome of hemodialysis patients at King Abdul-Aziz Kidney center, Medina. First annual international conference of Saudi society of Nephrology Jeddah; Feb 21-23, 2006.
30. Hussein A. Sheashaa, Mohamed A. Helaly, et al. Does microalbuminuria predict endothelial dysfunction in elderly type 2 diabetic patients? A randomized controlled study. First annual international conference of Saudi society of Nephrology Jeddah; Feb 21-23, 2006.
31. Alaa Sabry, A.Meguid Elnahas, Amgad e-Agroudy, Hussein Sheashaa, et al. HCV associated glomerulopathy in Egyptian patients. Clinico-pathological analysis. First annual international conference of Saudi society of Nephrology Jeddah; Feb 21-23, 2006.
32. K Mahmoud, M Sobh, F elshenawy, A Mostafa, M Aboelmagd, N Hassan, A El-Agroudy, H Sheashaa, G Opelz, M Ghoneim. First annual international conference of Saudi society of Nephrology Jeddah; Feb 21-23, 2006.

33. Long-term Of basiliximab induction therapy in kidney transplantation, lecture. The IX congress of the Arab Society of Nephrology and Renal Transplantation, Amman/ Jordan April; 3rd, 2006.
34. Ochratoxin and kidney; pediatric perspectives; Oral presentation. The IX congress of the Arab Society of Nephrology and Renal Transplantation, Amman/ Jordan April; 3rd, 2006.
35. Hussein Sheashaa, Osama Gheith, Amr El-Husseini, Amgad El-Agroudy, Ezz El Gamal, Mohamed Sobh. Corticosteroid induced osteoporosis and osteopenia in adult onset nephrotic syndrome; screening, predictors and role of calcium supplements and alfacalcidol. XLIII Congress of the European Renal Association, European Dialysis and Transplant Association (ERA-EDTA), Glasgow, United Kingdom, July 15-18, 2006. Nephrol Dial Transplant 2006; 21 (suppl 4): iv 68 (Abstract)
36. Hussein Sheashaa, Mohamed Ashraf Fouda, Mohamed Adel Bakr, Mohamed Sobh, Amany Ismail, Mohamed Ghoneim. Long-term evaluation of basiliximab induction therapy in live donor kidney transplantation: a retrospective analysis. XLIII Congress of the European Renal Association, European Dialysis and Transplant Association (ERA-EDTA), Glasgow, United Kingdom, July 15-18, 2006. Nephrol Dial Transplant 2006; 21 (suppl 4): iv 266 (Abstract).
37. T M Abbas, E W Wafa, M A Bakr, H A Sheashaa, A F Refaie, M A Elbaz, T A Mohsen, A B Shehab, M A Sobh, M A Ghoneim. Long-term protocol biopsy in live donor renal allograft recipients: single centre experience. Xth Congress of the Middle East Society for Organ Transplantation; Kuwait, November 26 – 29, 2006.
38. H A Sheashaa, A F Hamdy, M A Bakr, S F Abdelbaset, M A Ghoneim. Long-term evaluation of single bolus high dose ATG induction therapy for prophylaxis

- of rejection in live donor kidney transplantation. Xth Congress of the Middle East Society for Organ Transplantation; Kuwait, November 26 – 29, 2006.
39. T M Abbas, E W Wafa, H A Sheashaa, A E Elagroudy, M A Elmagd, M A Bakr, M A Sobh, M A Ghoneim. Characteristics of long term live donor renal allograft recipients with no rejection episodes. Xth Congress of the Middle East Society for Organ Transplantation; Kuwait, November 26 – 29, 2006.
40. K M Mahmoud, M A Sobh, F Elshenawy, A Mostafa, M Aboelmagd, N Hassan, A Alagroudy, H Sheashaa, G Opelz, M Ghoneim. Management of sensitized patients awaiting renal transplantation: does sequential therapy of intravenous immunoglobulin and simvastatin make a solution? Xth Congress of the Middle East Society for Organ Transplantation; Kuwait, November 26 – 29, 2006.
41. Hussein A. Sheashaa. A stormy transplant course; case presentation. The 26th annual congress of Egyptian society of Nephrology and transplantation, Luxor, Egypt 13-16 february 2007.
42. Gheith O, Saad M, Hassan A, Eldeeb S, El-Agroudy A, Sheashaa h, and Ghoneim M. Hepatic dysfunction in kidney transplant recipients: Prevalence and its impact on graft and patient survival; oral presentation. The 26th annual congress of Egyptian society of Nephrology and transplantation, Luxor, Egypt 13-16 february 2007.
43. El-Baset S, Gheith O, Sabry A, Sheashaa h, et al. Study the effect of donor source on graft and patient survival in renal transplant recipients; oral presentation. The 26th annual congress of Egyptian society of Nephrology and transplantation, Luxor, Egypt 13-16 february 2007.
44. Abbas T, Sheashaa H, et al. Does adequate hemodialysis level level make its sound ground on cardiac structure and function? (Oral presentation). Second

annual international conference of Saudi society of Nephrology Jeddah; Feb 19-22, 2007.

45. Akl A, Sheashaa H, et al. Artificial intelligence: a new helpful tool for accurate dialysers selection according to individualized dialysis prescription (Oral presentation). Second annual international conference of Saudi society of Nephrology Jeddah; Feb 19-22, 2007.
46. Abbas T, Sheashaa H, et al. Long-term protocol biopsy in live donor renal allograft recipients: Single Centre experience (Oral presentation). Second annual international conference of Saudi society of Nephrology Jeddah; Feb 19-22, 2007.
47. Sabry A, Sheashaa H, et al. Biweekly fixed low dose cyclophosphamide versus monthly regimen for treatment of proliferative lupus nephritis: Single center experience (Poster presentation). Second annual international conference of Saudi society of Nephrology Jeddah; Feb 19-22, 2007.
48. Sheashaa H, et al. Does cyclosporine achieve a real advantage for treatment of idiopathic nephrotic syndrome in children? A long-term efficacy and safety study (Poster presentation). Second annual international conference of Saudi society of Nephrology Jeddah; Feb 19-22, 2007.
49. Sheashaa H, et al. Does combine mycotoxicosis; ochratoxin A and aflatoxin M exert an environmental risk causing renal injury in breast-fed Egyptian infants (Poster presentation). Second annual international conference of Saudi society of Nephrology Jeddah; Feb 19-22, 2007.
50. El-Agroudy, A, Bakr MA, Hamdy AF, Rifae A, Fouda MA, El-Dahshan K, Wafa E, Sheashaa H, et al. Randomized trial of conversion from mycophenolate mofetil to azathioprine in kidney transplant recipients with sirolimus-based

- immunosuppression (Poster presentation). Second annual international conference of Saudi society of Nephrology Jeddah; Feb 19-22, 2007.
51. Sheashaa H, et al. Does routine basiliximab induction therapy in live donor kidney transplantation have a sound effect on the long-term success after seven years of renal transplantation (Poster presentation). Second annual international conference of Saudi society of Nephrology Jeddah; Feb 19-22, 2007.
52. Sabry A, Sheashaa H, et al. A comparative study of two intensified pulse cyclophosphamide remission-inducing regimens for diffuse proliferative lupus nephritis: An Egyptian experience. XLIV Congress of European Renal Association European Dialysis AND Transplant Association (ERA-EDTA), Barcelona, Spain, June 21-24, 2007. *Nephrol Dial Transplant* 2007, 22:s6, vi28.
53. Sheashaa H. Long-term follow up for renal transplantation in a patient with end-stage sickle cell nephropathy with multiple comorbidities and successful pregnancy (Poster presentation). Third annual international conference of Saudi society of Nephrology Jeddah; Feb 18-21, 2008.
54. C-reactive protein and Kidney transplantation (lecture presentation) at BWH, Harvard Medical School, October 22, 2008.
55. Schistosomiasis and kidney transplantation (lecture presentation) at BWH, Harvard Medical School, January 15, 2009.
56. Luminex screening: a two center experience (oral presentation), UNOS region1 conference, March 8, 2009
57. Kidney allograft vein thrombosis. An overview (lecture presentation) at BWH, Harvard Medical School, April 15, 2009.
58. *Ehab Wafa¹ Tarek Abbas,¹ Hussein Sheashaa,¹ Ahmed Shokeir,¹ Mohamed Ghonein.¹* END STAGE RENAL DISEASE AMONG LIVING KIDNEY

DONORS: SINGLE CENTER EXPERIENCE *BEST ABSTRACTS PRESENTED BY YOUNG AUTHORS AND TOP 20% ABSTRACTS*. in World congress of Nephrology, Italy 23-May-09 during the session Kidney transplantation in the emerging world.

59. Electrolytes disturbance in ICU; in the conference of chest and emergency medicine conference, Mansoura, November 6th, 2009
60. Lupus nephritis and kidney transplantation; case presentation in Cairo Sheffield workshop, Aswan December 5th, 2010.
61. Steven Gabardi, Sushrut Waikar, Spencer Martin, Keri Roberts, Borgi Lea, Hussein Sheashaa, Christine Dyer, Sayeed Malek, Stefan Tullius, Monica Rafals, Anil Chandraker. Evaluation Of Fluoroquinolone Antibiotics For The Prevention Of Bk Viremia After Renal Transplantation (Poster). 2009 American Transplant Congress, May 30 - June 3, 2009, Boston, MA, USA.
62. Use Of II2 Antagonists In Kidney Transplantation; Plenary Lecture, 7th Wseas (Clinical Pharmacology), Cambridge University, FEB 23RD 2010.
63. Nephropathology Quizzes; lecture in Egyptian society of nephrology workshop, Cairo, March 3rd, 2010
64. Nutrition in hemodialysis; lecture in Egyptian society of nephrology conference, Cairo, March 4th, 2010
65. HCV and Kidney; an interactive session in Egyptian society of nephrology conference, Cairo, March 4th, 2010
66. Hemodialysis ethics; lecture in Egyptian society of nephrology conference, Cairo, March 5th, 2010
67. Workshops highlights; lecture in Egyptian society of nephrology conference, Cairo, March 6th, 2010

68. Ten year follow up of basiliximab in live donor kidney transplantation; Abstract in the first Egyptian organ transplant congress, Cairo, March 24, 2010
69. Diabetic Nephropathy; case presentation in 14th Pan Arab Conference on Diabetes, Cairo, March 26th, 2010
70. Applied stem cell therapy in human kidney diseases, in 1st annual Conference of MERC, Mansoura, April 8th, 2010
71. Management of hyponatremia; lecture in the kidney day Dar Al- amal University hospital in collaboration with Lebanon society of Nephrology, Lebanon May 22nd, 2010.
72. Hepatorenal syndrome; lecture in the kidney day Dar Al- amal University hospital in collaboration with Lebanon society of Nephrology, Lebanon May 22nd, 2010.
73. Acute kidney injury in ICU; lecture in advanced critical care course, respiratory critical care unit, Chest medicine department, Mansoura University, June 1st, 2010.
74. Fluid assessment and management in critically ill patients; lecture in the critical nephrology day, ESNT, Alexandria sept 23rd, 2010.
75. Nutrition in hemodialysis, lecture in the 3rd international hemodialysis course, Mansoura Sept 27th, 2010.
76. Ethics in hemodialysis, lecture in the 3rd international hemodialysis course, Mansoura Sept 30th, 2010.
77. Sleep disorders in hemodialysis Quizzes and answers, lecture in the 3rd international hemodialysis course, Mansoura Sept 30th, 2010.
78. Impact of clinical trials on hypertension practice; lecture in hypertension day, ESNT, Cairo October 28th, 2010.

79. Hussein M. A. Sheashaa, Helmut G. Remke, Helen Mah, Edgar L. Milford, Anil Chandraker, Abdelaziz A. Elsanjak. Accidental Discovery of Renal Cell Carcinoma in Patients with ESRD at Time of Renal Transplantation: Impact on Transplant Outcome. (Poster presentation). American Society of Nephrology November 2010 Renal week.
80. Interpretation of arterial blood gases (lecture) in the mechanical ventilation from intubation to extubation course; Mansoura, Jan 10-13, 2011.
81. Hepator-renal syndrome management guidelines (state of art lecture) in the 6th conference of internal medicine dept, Mansoura University, Portsaid April 29th, 2011.
82. Ethics in hemodialysis (lecture) in damanhour 1st Nephro-Club. May 5th, 2011.
83. Hepator-renal syndrome overview (lecture) in damanhour 1st Nephro-Club. May 5th, 2011.
84. Cross match and PRA: A comprehensive overview (lecture and case); in the Basic Transplant Course, Ain Shams University, June 29, 2011.
85. Definition and diagnosis of AKI (1h lecture), Monday 26th July in Lagos University, Teaching Hospital, Lagos, Nigeria
86. How to establish a renal transplant program (1h lecture), Wednesday 28th July in Lagos University, Teaching Hospital, Lagos, Nigeria
87. How to diagnose metabolic acidosis and alkalosis (2h lecture), Wednesday 29th July in Lagos University, Teaching Hospital, Lagos, Nigeria
88. Contrast induced AKI (1.5h lecture), Friday 30th July in Lagos University, Teaching Hospital, Lagos, Nigeria
89. The effect of bone marrow mesenchymal stem cells in rats With sepsis induced acute kidney injury. The 49th ERA-EDTA congress, May 24-27 Paris 2012.

90. TLR-4: “trojan horse” in aki induced encephalopathy. The 49th ERA-EDTA congress, May 24-27 Paris 2012.
91. Experimental renal IRI; does gender have any effects. The 19th international student congress of biomedical sciences, Groningen, The Netherlands, 5th-8th, June 2012.
92. Does colchicines possess a neuroprotective effect in parkinson's disease. The 19th international student congress of biomedical sciences, Groningen, The Netherlands, 5th-8th, June 2012.
93. Management of sensitized patients: Ainshams University Basics of transplantation course Nov 16, 2012.
94. AKI An overview: Regenerative Nephrology Conference, Alex Nov 29, 2012.
95. AKI in Egypt: GKA Master class Alex Dec 2, 2012.

EXPERIENCE:

- 1-Rotating internship, Mansoura University Hospital (12 months)
- 2-Resident in the department of Nephrology, Urology & Nephrology Center from June 1993-June 1997.
- 3-Nephrologist in Nephrology department, Urology & Nephrology Center from June 1997 till now.

4- Clinical Experiences

- Hemodialysis and Peritoneal dialysis for both acute and chronic cases .
- Extensive Experience in the Management of more than 1800 Kidney Transplants
- Preparation of patients before renal transplantation.
- Donor selection and preparation.

- Perioperative management of kidney recipients including graft perfusion in the theatre.
- Early post-operative care of kidney transplant patients in the intensive care unit as well as in the wards.
- Long term follow up of transplant recipients and their donors in the out patient clinic and hospitalization.
- Management of acute and chronic medical complications following renal transplantation.

5- Other Nephrological Care

- Management of nephrotic syndrome and other glomerular lesions either in geriatrics, adults or children.
- Management of tubulointerstitial diseases and urinary tract infections.
- Conservative management of chronic renal failure.
- Management of acute renal failure.
- Management of renal hypertension.
- Management of obstetric cases with renal complications either pre- or post term.

6- Out Patient Clinic

- Attending two out patient clinics per week for more than 13 years with 20 to 25 new cases per clinic.
- Training of Junior Staff
- Clinical rounds.
- Scientific lectures and sessions.

7-Training course in Echocardiography for three months in Cardiology department, Ain Shams University (Oct.1997- Jan1998) and taking the responsibility of Echocardiography in Mansoura Urology and Nephrology center till now [more than 3000 echocardiographic examination]

8- Other Medical Care

- Management of diabetes mellitus and its complications.
- Experience in the treatment of intensive care unit emergency nephrological cases .
- Experience in the treatment of hypertension and its complications.
- Experience as lecturer of internal medicine and education of clinical skills in university hospital

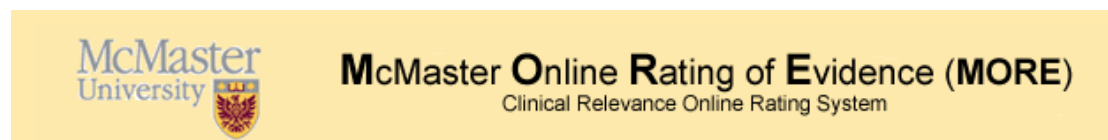
REVIEWER ASSIGNMENT:

1. American journal of kidney disease.
2. Lancet Journal.
3. Cancer Therapy.
4. African Journal of Microbiology Research.
5. International Journal of Medicine and Medical Sciences.
6. American Journal of Nephrology.
7. Journal of Diabetes and its Complications.
8. International Research Journal of Biochemistry and Bioinformatics
9. European Journal of General Medicine

GRANTS' REVIEWER

Investigation of mitochondrial genetic risk factors for association with cardiovascular disease in renal transplant recipients (Northern Ireland Chest Heart & Stroke Research Grant Application (Jan 2010)

Rater for articles from McMaster PLUS/PIER/EB Journal: from 2007 till now



WORKSHOPS ATTENDED

1. Workshop on peritoneal dialysis of National Kidney Foundation Egypt 23-24 Sep1998.
2. Esmailia Workshop1997, 98, 99, 2001, 2002.
3. Egyptian diabetes and metabolism, Alexandria 2002

PRIZES:

- 1- Winner of Dr.Mohamad fakhry prize for the most distinguished research in internal medicine, awarded by the Egyptian Academey of Research and Technology, 1998.
- 2- Winner of Urology&Nephrology Center prize for the distinguished clinical activities and best efforts, 1999.
- 3- Winner of Ismailia workshop prize for dialysis contest, 2002.
- 4- Winners of Prof Samir Huraib grant from Arab Society of Nephrology and Renal Transplantation to the best research in renal transplantation 2006.
- 5- Winner of Dr.Mohamad fakhry prize for the most distinguished research in internal medicine, awarded by the Egyptian Academey of Research and Technology, 2005.
- 6- Winner of Egyptian Society of Nephrology prize for the most distinguished research in clinical Nephrology, 2007.
- 7- Winner of Egyptian medical syndicate 18 March 2007.
- 8- Winner of Abd El-Hamid Shoman Foundation Prize for the Arab Scientists in The Medical Sciences, Jordan, 2006.
- 9- Winner of the National Encouragement Prize for Medical Science, Egypt, 2010.
- 10- Winner of Mansoura Medical Prize for the most distinguished research in Nephrology 2011
- 11- International Nephrology Education Foundation (iNEF)- Global Kidney Academy (GKA) Special Innovation in Education Award, 2012

12- The Egyptian Society of Nephrology and Transplantation 2013
Outstanding Contribution Award Feb 12th, 2013

Reference (Alphabetical)

- 1- **Anil Chandraker:** Assistant professor, Renal division, Medical director of renal transplantation, Brigham and women's hospital, Harvard Medical School, Harvard University, USA (achandraker@rics.bwh.harvard.edu)
- 2- **Claire Pouteil- Noble:** Professor of nephrology and renal transplantation, centre hospitalier lyon sud, Lyon, France.
- 3- **Edger Milford:** Associate professor Renal division, and director of tissue typing lab, BWH, Harvard medical school, Harvard University, USA (emilford@partners.org)
- 4- **Helmut G. Rennke, M.D.** Director, Kidney Pathology Service, BWH, Harvard medical school, Harvard University, USA (hrennke@partners.org)
- 5- **Joseph V. Bonventre, M.D., Ph.D.** Chief of Renal Division, BWH, Harvard medical school, Harvard University, USA (joseph_bonventre@hms.harvard.edu)
- 6- **Mohamed A. Ghoneim:** Emeritus Professor of Urology and founder of Urology and Nephrology Center, Mansoura, Egypt
- 7- **Meguid El Nahas,** Professor of Nephrology, University of Sheffield Chairman, Global Kidney Academy Sheffield, UK (m.el-nahas@sheffield.ac.uk)
- 8- **Mohamed A. Sobh:** Professor of internal medicine, Chief of Nephrology and Dialysis Unit. Urology & Nephrology center, Mansoura University, Egypt (sobh10@yahoo.com)
- 9- **Mohamed H. Sayegh,** Director, Transplantation Research Center, Renal Division, BWH, Harvard medical school, Harvard University, USA (msayegh@rics.bwh.harvard.edu)

10- Rashad Barsoum, Emeritus professor of Nephrology, Cairo University

(rashad.barsoum@gmail.com)

11- Tarek ElBaz, Professor of Nephrology, Alazhar University, ESNT president