

## CURRICULUM VITAE

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**DATE OF BIRTH:** March 16, 1963  
**NATIONALITY:** Egyptian  
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### CERTIFICATES:

- M.B., B.Ch 1986  
- M.Sc. (Internal Medicine) 1992  
- TOEFL 1996  
- M.D. (Internal Medicine) 1999

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### CurrentPosition:

Chief, Nephrology & Transplantation Unit  
**Urology &Nephrology Center, Mansoura University, Egypt.**

## **EXPERIENCE:**

1. Rotating internship, **Mansoura University Hospitals** (12 months).
2. Resident in the department of Nephrology, **Mansoura Urology&Nephrology Center** (48 months).
3. Training on the techniques of pancreatic islet cell isolation and transplantation in a conjoint project between the departments of surgery and endocrinology in the **HealthScienceCenter, University of Tennessee, Memphis, Tennessee, U.S.A.**, May-July, 1991.
4. Training on the different techniques of isolation, cryopreservation and transplantation of human pancreatic islets in human islet transplantation laboratory directed by Dr. Carlo Socci, **San Raffaele Scientific Institute, University of Milan, Italy, Sep.-Nov. 1996.**
5. Follow up of kidney / pancreas transplant recipients in the department of Diabetes, Endocrinology and Metabolism, **San Raffaele Scientific Institute, University of Milan, Italy, 1996.**
6. Training on different techniques of peritoneal dialysis, a course organized by **The National Kidney Foundation** under supervision of Prof. PrebenJoffe, ChiefPhysician, Director of Peritoneal Dialysis, **Division of Nephrology, Department of Medicine B5, Holbaek Country Hospital, Denmark.**
7. Follow up of kidney transplant recipients at **OxfordTransplantCenter, University of Oxford, UK. August-November, 2001.**
8. Visiting consultant of nephrology in **Al-Thawra Modern General Hospital (TMGH), Sanaa, Yemen**, for 6 months (February-August 2006) for supervision of the kidney transplantation program and the dialysis and general nephrology services.

## **(I) PUBLICATIONS:**

1. M. Sobh, A. El-Tantawy, E.Said, M.G. Atta **A. Refaie**, M. Nagati and M.A. Ghoneim.  
Effect of treatment of anemia with erythropoietin on neuromuscular function in patients on long term hemodialysis.  
***Scand J Urol and Nephrol, 26: 60, 1992.***
  
2. M. Sobh, I.A. Abdel-Hamid, M.G. Atta, **A. Refaie** and M.A. Ghoneim.  
Effect of Erythropoietin on sexual potency in chronic haemodialysis patients, a preliminary study.  
***Scand J Urol and Nephrol, 26: 181-185, 1992.***
  
3. M. Sobh, H. Abd El-Ghafar, **A. Refaie**, M. Atta and M.A. Ghoneim.  
Correction of anemia of end stage renal disease with recombinant human erythropoietin (Epo).  
***Egypt J Hematol 15(1-2): 157-160, 1992.***
  
4. A. El-Morsi, M. Sobh, F. Radwan, M. Atta, **A. Refaie** and M.A. Ghoneim.  
Effect of treatment of anemia in chronic hemodialysis patients by erythropoietin (Epo) on pulmonary functions.  
***Egypt J Chest Diseases and Tuberculosis.***
  
5. M. Sobh, **A. Refaie**, F. Moustafa, A. Shokeir, N. Hassan, S. Sally and M.A. Ghoneim.  
Study of live donor kidney transplantation outcome in recipients with renal amyloidosis.  
***Nephrol Dial Transplant 9: 704-708, 1994.***

6. M. Sobh, **A. Refaie**, A. El-Tantawy, M. Saad, E. Said, S. Arif, A.El-Sherif, and M.A. Ghoneim.  
Study of neuromyopathy in amyloid kidney transplant patients.  
***Am J Nephrol 16: 114-117, 1996.***
  
7. **A. Refaie**,**M.A.Bakr**, MahmoudGabr, Ihab Mahmoud, M.El-Baz and M.A. Ghoneim.  
Experimental islet cell transplantation in rats: Optimization of the transplantation site.  
***African J Nephrol 1: 40-43 1997.***
  
8. M.A. Fouda, M.A. Sobh, F. Moustafa, S.Sally, M.A. Bakr, **A. Refaie**, M.M. El-Mekresh,M.E Azab and M.A. Ghoneim.  
Hyperechogenic renal parenchyma in kidney donor: Does it justify exclusion?  
***African J Nephrol 2: 21-23, 1998.***
  
9. M.A. Bakr, **A. Refaie**, M. H. Ihab, M. Gabr, S. Farahat, M. EL- Baz, and M.A. Ghoneim. Experimental islet cell transplantation in rats.  
***Transplant Proc, 29: 2908 - 2911, 1997.***
  
- 10.M.A. Bakr, **A. Refaie**, M. Mekresh, M.H. Ihab, M. Sobh and M.A. Ghoneim.  
CyclosporineNeoral in renal transplant recipients: Impact of hepatic dysfunction.  
***Transplant Proc,29: 2939 - 2940, 1997.***
  
- 11.I. Mahmoud, M. Gabr, **A. Refaie**, M. El-Baz, M.A.Bakr and M.A. Ghoneim.  
Purified murine islet allografts: Islet engraftment as influenced by implantation site and glucotoxicity.  
***Transplant proc, 30, 369-372, 1998.***

12. M. Sobh and **A. Refaie**.

Colchicine could be used safely in renal patients.

***Nephrol Dial Transplant, 12: 2204, 1997.***

13. **Ayman Refaie**, Mohamed Sobh, Fatma Moustafa, M.A. Bakr, M. El-Mekresh, S. Farahat and Mohamed A. Ghoneim.

Liver-related donor kidney transplantation outcome in recipients with primary focal-segment glomerulosclerosis.

***Am J Nephrol, 19: 55-59, 1999.***

14. **Ayman Refaie**.

Cyclosporine-colchicine interaction in a renal transplant recipient with FMF-induced amyloidosis.

***Kidney Forum, 2-3: 11-13, 2000.***

15. Hany Abdel-Rahman and **Ayman Refaie**.

Effects of chronic renal failure on corneal endothelium.

***Bull Ophthalmol Soc Egypt, 93 (1): 135-141, 2000.***

16. Mahmoud M. Gabr, Mahmoud A. El-Baz, Ihab M. Mahmoud, Mohamed A. Bakr, **Ayman Refaie**, and Mohamed A. Ghoneim.

Prolonged islet xenograft survival in the intra-abdominal testis and under the kidney capsule.

***African J Nephrol 6: 41-46, 2002.***

17. Abdel-Hafez SA, Agha SA, Younis A, Refaie A and El-Sherbiny R.

Tuberculosis in patients in hemodialysis.

***Egypt J Chest Dis and Tuberculosis, 52: (1): 61-71 Jan, 2003.***

18. Amgad E. El-Agroudy, **Ayman F. Refaie**, Omar M. Moussa, Mohamed A. Ghoneim.  
Tuberculosis in Egyptian kidney transplant recipients: Study of clinical course and outcome.  
*J Nephrol, 16: 404-411, May - Jun, 2003.*
19. Akram A. Hammad, Mostafa A. El-Sayed, Yehia E. bassiouni, Roshionni, Roshdy M. El- Sallab and **Ayman F. Refaie**.  
Total hiparthropathy after renal transplantation.  
*Pan Arab J Orth Trauma, 7(1): 41-84, Jan, 2003.*
20. Ali MohamedSherif, **Ayman Fathi Refaie**, Mohamed Abdel-KaderSobh, Nagi Abdel-Hadi Mohamed, Hussein AtiaSheashaa and Mohamed AhmedGhoneim.  
Long-term outcome of live donor kidney transplantation for renal amyloidosis.  
*Am J Kidney Dis, 42 (2): 370-375, Aug, 2003.*
21. Bassem S. Wadie, **Ayman F. Refaie**, Mohamed A. Ghoneim.  
The use of solid-state polydimethylsiloxane in the management of vesicoureteric reflux in patients with renal failure prepared for renal transplantation.  
*Br J Urol, 29 (7): 818-820, Nov, 2003.*
22. Tarek A. EL-Diasty, Ahmed A. Shokeir, Mohamed A. Abo El-Ghar, Hossam M. Gad, **Ayman F. Refaie** and Ahmed B. Shehab El-Din.  
Contrast-enhanced spinal computed tomography in live-kidney donors: A single session for anatomical and functional assessment.  
*J Urol, 171: 31-34, Jan, 2004.*
23. Ehab W. Wafa, Ahmed F. Donia, Bedeir Ali-El-Dein, Amgad E. El-Agroudy, **Ayman F. Refaie**, AmaniMoustafa and Mohamed A. Ghoneim.  
Evaluation and selection of potential live kidney donors.  
*J Urol, 171: 1424 - 1427, Apr, 2004.*

24. B.A. Botros, M. Sobh, T. Wierzba, R.R. Arthur, E.W. Mohareb, R. Frenck, **A. Refaie**, I. Mahmoud, G.D. Chapman and R.R. Graham.  
Prevalence of hantavirus antibody in patients with chronic renal disease in Egypt.  
***Trans R Soc Trop Med Hyg, 98 (6): 331-336, Jun, 2004.***
25. M. S. El-Bahnasawy, A. El-Assmy, E. El-Sawy, B. Ali-El-Dein, **Ayman F. Refaie** and Ahmed B. Shehab El-Din.  
Critical evaluation of the factors influencing erectile function after renal transplantation.  
***IntJ Impot Res, 16 (6): 521-526, Dec, 2004.***
26. Ali M. Sherif, **Ayman F. Refaie**, Hussein A. Sheashaa, Abdel-Halim El-Tantawy and Mohamed A. Sobh.  
Long-term evaluation of neuromyopathy in live donor FMF amyloidotic kidney transplant recipients.  
***Am J Nephrol, 19, 24 (6): 582-586, Nov, 2004.***
27. Mahmoud M. Gabr and **Ayman F. Refaie**.  
The effect of anti-diabetic agents on biochemical changes of diabetic rats.  
***African J Nephrol, 8: 63-67, Dec. 2004.***
28. 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, 8; 26(5):491-496. Nov. 2006.***

29. Gheith O, Bakr A, Wafa E, Fouda A, El Agroudy A, **Refaie A**, Donia A, Sabry A, Sobh M, A. Shokeir A and Ghoneim MA.  
Sirolimus for visceral and cutaneous Kaposi's sarcoma in a renal-transplant recipient  
***ClinExpNephrol, 11:251–254, 2007.***
30. Mahmoud M Gabr, Mohamed M Sobh, Mahmoud M Zakaria, **Ayman F Refaie**, Mohamed A Ghoneim.  
Transplantation of Insulin-Producing Clusters Derived From Adult Bone Marrow Stem Cells to Treat Diabetes in Rats.  
***Experimental and Clinical Transplantation (2008) 3: 95-103.***
31. Gheith OA, Nematalla AH, Bakr MA, **Refaie A**, Shokeir AA, Ghoneim MA.  
Cost-benefit of steroid avoidance in renal transplant patients: a prospective randomized study.  
***Scand J UrolNephrol. 2010 Apr;44(3):175-82.***
32. **Ayman Refaie**, Zeyad Abd El-Gawad, Mohamed A. Fouda, Ahmed F. Hamdy, Mohamed A. Bakr Amani Mostafa, Mohamed I. Abo El Ghar, Huda F. Refaie, Sameh Bahgat, El Metwaly El Shahawy, and Mohamed A. Ghoneim.  
A vascular bone necrosis of the femoral head after renal transplantation: Is it avoidable?  
***Afr J Nephrol. 2010,14: 35-39, 2010.***
33. Osman Y, El-Husseini A, Kamal M, **Refaie A**, Sheashaa H, Sobh M.  
Does timing of post-renal transplant diuresis affect graft survival in live-donor renal transplants?  
***BJU Int. 2011 Jan;107(2):284-7.***



34. Fouda MA, Gheith O, **Refaie A**, El-Saeed M, Bakr A, Wafa E, Abdelraheem M, Sobh M.

Kimura disease: a case report and review of the literature with a new management protocol.

**Int J Nephrol. 2011 Mar 7;2010:673908.**

35. Gheith OA, Nematalla AH, Bakr MA, **Refaie A**, Shokeir AA, Ghoneim MA.

Steroid avoidance reduce the cost of morbidities after live-donor renal allotransplants: a prospective, randomized, controlled study.

**ExpClin Transplant. 2011 Apr;9(2):121-7.**

36. Wafa EW, **Refaie AF**, Abbas TM, Fouda MA, Sheashaa HA, Mostafa A, Abo El Ghar MI, Ghoneim MA.

End-stage renal disease among living-kidney donors: single-center experience.

**ExpClin Transplant. 2011 Feb;9(1):14-9.**

37. **Mahmoud M. Gabr, Amani M. Ismail, Ayman F. Refaie, Mohamed A. Ghoneim.**

Differentiation of Rat Bone Marrow-Derived Mesenchymal Stem Cells into Insulin-Producing Cells

***Journal of Basic and Applied Scientific Research. 2011; 1(5):398-404***

38. Osama Gheith , EhabWafa , **AymanRefaie** , Nabil Hassan , AmaniMostafa , HusseinSheashaa , AhmaedShokeir , Mohamed KamalMohamed A. Ghoneim .

Post-transplant Anemia: Treatable Multifactorial Pathogenesis and Negative Impact on Graft and Possibly Patient Survival

***Nephro-Urol Mon. 2011; 3(4):306-307***

- 39. Refaie AF**, Mahmoud KM, Ismail AM, Sheashaa HA, Kamal AI, Ghoneim MA.  
Alemtuzumab Preconditioning Allows Steroid-calcineurin Inhibitor-free  
Regimen in Live-donor Kidney Transplant.  
**ExpClin Transplant. 2011 Oct;9(5):295-301.**
- 40.** Abou-El-Ghar ME, El-Diasty TA, El-Assmy AM, Refaie HF, **Refaie AF**,  
Ghoneim MA.  
Role of diffusion-weighted MRI in diagnosis of acute renal allograft  
dysfunction: a prospective preliminary study.  
**Br J Radiol.2012 Jan 3. [Epub ahead of print]**
- 41.** Gabr MM, Zakaria MM, Refaie AF, Ismail AM, Abou-El-Mahasen MA,  
Ashamallah SA, Khater SM, El-Halawani SM, Ibrahim RY, Uin GS, Kloc  
M, Calne RY, Ghoneim MA.  
Insulin-Producing Cells From Adult Human Bone Marrow Mesenchymal  
Stem Cells Control Streptozotocin-Induced Diabetes In Nude Mice.  
**Cell Transplantation, 2013: 22: 133–145.**
- 42.** Gabr MM, Zakaria MM, **Refaie AF**, Khater SM, AshamallahSA, Ismail  
AM, El-Badri M, Ghoneim MA.  
Generation of insulin-producing cells from human bone marrow-derived  
mesenchymal stem cells: comparison of three differentiation protocols.  
**Biomed Res Int. 2014; 2014:832736.**
- 43.** Nagib AM, **Refaie AF**, Hendy YA, Elfawal MA, Shokeir AM, BAKR  
MA, Neamattala AH, Hamdy AF, Mahmoud KM, Ismail AM, Ghoneim MA.  
Long Term Prospective Assessment of Living Kidney Donors: Single  
Center Experience.  
**ISRN Nephrol, 2014 Jan 23; 2014: 502414.**

44. **AF Refaie**, MM Gabr, MM Zakaria, SmKhater, SA Ashamallah, AM Ismail, MA Ghoneim  
Generation of insulin producing cells from human bone marrow derived mesenchymal stem cells: further in vivo maturation.  
**Biomed Res Int. 2015; 2015: 575837.**
45. Abbas MH, Ismail MI, El Deeb SA, Nagib AM, Hassan NM, **Refaie AF**, El Maghrabi HM, Denewar AA, Bakr MA.  
Effect of pretransplant hepatitis C virus on the development of new-onset diabetes mellitus after transplant in Egyptian living-donor renal allotransplant recipients at Mansoura Urology and Nephrology Center.  
**Exp Clin Transplant. 2015 Feb;13(1):26-34.**
46. Abuelmagd MM, Nagib AM, Abuelmagd MM, **Refaie AF**, Elhindi YA, Ahmed MF, Ali MH, Elmaghrabi HM, Bakr MA.  
Study of the risk factors and complications of diabetes mellitus after live kidney donation.  
**Exp Clin Transplant. 2015 Apr;13Suppl 1:111-6.**
47. Nagib AM, Abbas MH, Abu-Elmagd MM, Denewar AA, Neamatalla AH, **Refaie AF**, Bakr MA.  
Long-term study of steroid avoidance in renal transplant patients: a single-center experience.  
**Transplant Proc. 2015 May; 47 (4):1099-104.**
48. Ayman Maher Nagib, Amany El-Diasty, Mona Abo Baker El Husseny, Ezz Mohy-eldeen El-Gamal, Mohamed Hamed Abbas, **Ayman Fathy Refaie**, Mohamed Ashraf Fouda.  
Apelin and New-Onset Diabetes After Transplant in Living Kidney Allograft Recipients  
**Exp Clin Transplant. 2015; 4: 319-323.**
49. Ahmed Abdel-Fattah Denewar, Nagib AM\*, Aliaa Risk Ismael, Abbas MH, **Refaie AF**

Rhabdomyolysis as an Unusual Complication of Hyperosmolar Hyperglycemic State.

**Int J Diabetol Vasc Dis Res. 2015, 3(9) 127-129.**

50. Nagib AM, Abbas MH, Abu-Elmagd MM, Denewar AA, Neamatalla AH, **Refaie AF**, Bakr MA.

Long-term study of steroid avoidance in renal transplant patients: a single-center experience.

**Transplant Proc. 2015 May;47 (4):1099-104**

51. Yasser Elsayed Matter, Ayman M Nagib, Omar E Lotfy, Ahmed Maher Alsayed, Ahmed F Donia, **Ayman F Refaie**, Ahmed I Akl, Mohamed Hamed Abbas, Mohammed M Abuelmagd, Hussein A Shaeashaa, Ahmed A Shokeir

Impact of Donor Source on the Outcome of Live Donor Kidney

Transplantation: A Single Center Experience

**Nephrourol Mon. 2016 May; 8(3): e34770.**

52. Ahmed Akl, Mohamed Megahed, Muhammed el Hadedy, Ahmed Neamatalla, Ayman nagib, Hussein Sheashaa, ehab wafa, Mohamed Fouda, **Ayman Refaie**, Hosam Gad and Tarek El Diasty.

Improvement of Renovascular Malignant Hypertension after Angioplasty.

**Urol Nephrol Open Access J 2016, 3(2): 00069.**

53. 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**

**Urol Nephrol Open Access J 2016, 3(1): 00065.**

## **(II) PRESENTATIONS :**

### **(1)The 9<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, Mansoura, Egypt, 1989.**

- \* Sexual potency in uremic patients before and after correction of anemia with erythropoietin.
- \* Effect of correction of anemia by erythropoietin (Epo) in chronic hemodialysis patients on neuromuscular functions.
- \* Effect of treatment of anemia in chronic hemodialysis patients by erythropoietin (Epo) on pulmonary functions.

### **(2)The International Symposium on Erythropoietin, Biology, Clinical Use and Impact of Patients. Nashville, Tennessee, USA, 1991.**

- \* Effect of erythropoietin on sexual potency in chronic hemodialysis patients, a preliminary study.
- \* Effect of treatment of anemia with erythropoietin on neuromuscular function in patients on long term hemodialysis.

**(3)The 12<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, Cairo, Egypt, 1992.**

- \* Impact of amyloidosis on kidney transplantation.
- \* Study of neuromyopathy in amyloid kidney transplant patients.

**(4)The Second Meeting of the Pan African Urological Surgeons' Association and the Annual Meeting of Egyptian Urological Association, Cairo, Egypt, 1993.**

- \* Islet cell transplantation in rats: Optimization of the transplantation site.

**(5)The second International Congress of Geographic Nephrology, The Third Congress of the African Association and The Thirteenth Congress of The Egyptian Society of Nephrology, Hurghada, Egypt, 1993.**

- \* Islet cell transplantation in rats: Optimization of the transplantation site.

**(6)The 14<sup>th</sup> Annual Congress of The Egyptian Society of Nephrology, Alexandria, Egypt, 1994.**

- \* Experimental islet cell transplantation in rats : Prospective randomized trials for transplantation sites optimization.

**(7)The 32<sup>nd</sup> Congress of the European Renal Association, European Dialysis and Transplant Association (EDTA), Athens, Greece, 1995.**

- \* Clinicopathologic evaluation of 1000 kidney biopsies from Egyptian patients with glomerulonephritis.

**(8)The 15<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, Dahab, Egypt, 1995.**

- \* Impact of primary focal segmental glomerulosclerosis (FSGS) on kidney transplantation outcome.
- \* Extended survival of murine islet allografts without immunosuppression.
- \* Hyperchogenic renal parenchyma in potential live related kidney donor: Does it justify exclusion?
- \* Effect of prior bilateral nephrectomy on blood pressure after kidney transplantation.
- \* Clinicopathologic evaluation of 1000 kidney biopsies from Egyptian patients with glomerulonephritis.
- \* Impact of native kidney disease on graft outcome after living renal transplantation.

**(9) The 31<sup>st</sup> Annual Meeting of the Egyptian Urological Association, Cairo, Egypt, 1996.**

- \* Experimental islet cell transplantation in rats.

**(10) The 5<sup>th</sup> International Congress of the Middle East Association of Organ Transplantation, Cyprus, 1996.**

- \* Ciclosporin Neoral in renal transplant recipients: Impact of hepatic dysfunction.
- \* Hyperechogenic renal parenchyma in potential kidney donor: Does it justify exclusion?
- \* Experimental islet cell transplantation in rats.

**(11) The 6<sup>th</sup> International Congress of Pancreas and Islet transplantation, Milan, Italy, 1997.**

- \* Experimental islet cell transplantation in rats: Optimization of the transplantation site.
- \* Purified murine islets allografts: Islet engraftment as influenced by implantation site and glucotoxicity.

**(12) The 17<sup>th</sup> Annual Meeting of the Egyptian Society of Nephrology; Luxor, Egypt, 1998.**

- \* Post renal transplant proteinuria: Evaluation and impact on graft outcome.
- \* Renal transplantation in primary hyperoxaluria: Outcome and risk factors.
- \* Clinicopathological study of primary glomerular diseases among pediatric Egyptian patients with glomerulopathies.

**(13) The 4<sup>th</sup> International Conference on New Trends in Clinical and Experimental Immunosuppression: Geneva, Switzerland, 2000.**

- \* Mycophenolate Mofetil (MMF) rescue therapy for resistant rejection after live-donor renal transplantation.
- \* Tacrolimus (FK 506) therapy for refractory rejection in live-donor renal allotransplantation.

**(14) The 9<sup>th</sup> Annual Conference of the Egyptian Association of Immunologists in Collaboration with The Clinical Pathology Department Ismailia, Egypt, 2004.**

\* Post-transplant Diabetes Mellitus (PTDM).

\* Tuberculosis in Kidney Transplant Recipients.

**(15) The 9<sup>th</sup> International Congress of the Middle East Association of Organ Transplantation (MESOT) Turkey, 2004.**

-Post transplant diabetes mellitus among live-donor renal allograft recipients: study of risk factors and impact on outcome.

- Chronic hepatitis B among Egyptian Live-donor renal allotransplant recipients: Successful management with Lamivudine therapy.

- Cardiovascular Calcification Among Hemodialysis Patients: assessment With Multislice Computed Tomography And Impact Of Successful Kidney Transplantation, a Preliminary Report.

- Avascular bone necrosis of femoral head among live-donor renal allograft recipients: successful surgical management.

- Spousal Kidney Donor Transplantation: A Single Center Experience.

- Does tuberculosis after kidney transplantation follow the trend of tuberculosis in general population?

**(16) The 24<sup>th</sup> Annual Congress of The Egyptian Society of Nephrology In Collaboration with The International Society of Nephrology (Nephro Alex, 2005).**

\* Successful of management of chronic hepatitis B among live donor renal allotransplant recipients with Lamivudine therapy.

\* Long term Protocol Biopsy in Live Donor Renal Allograft Recipients. A Single Centre Experience.

**(17) The 10<sup>th</sup> International Congress of the Middle East Association of Organ Transplantation (MESOT) Kuwait, 2006.**

\* Histologic and Clinical Findings in Living Donor Allografts with Long- Term Stable Function.

**(18)The 26<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, Luxor, 2007.**

\*Induction therapy in renal transplantation.

**(19)The 27<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, Cairo, 2008.**

\*Post transplant Kaposi sarcoma.

**(20) The 4<sup>th</sup>Annual Meeting of the Hypertensin Group, June 2008.**

\*NFkB : The chief criminal in hypertensive vasculopathy.



**(21) The 2<sup>nd</sup> International Congress on Stem Cells and Tissue Formation Dresden, 2008**

\* Transplantation of Insulin-Producing Clusters Derived From Adult Bone Marrow Stem Cells for the Treatment of Diabetes in Rats.

**(22) The 7<sup>th</sup> congress of International Society of Stem Cell Research (ISCCR), Barcelona, Spain, 2009.**

\* Differentiation Of Adult Human Bone Marrow-Derived Mesenchymal Stem Cells Into Insulin Producing Cells.

**(23) The 11<sup>th</sup> Congress of the Asian Society of Transplantation (CAST), Beirut, Lebanon, 2009.**

\* A prospective trial of alemtuzumab preconditioning in live-donor renal transplantation.

\* Study of Risk Factors And Long Term Prognosis Of Post Kidney Transplant Diabetes Mellitus (PTDM): A Single Center Experience.

**(24) The 29<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, Cairo, 2010.**

\* Alemtuzumab (Campath 1-H) in kidney transplantation.

\* Outcome of pregnancy in live donor allograft recipients: A single center experience.

\* Study of prospective assessment of living kidney donors: pre and postdonation.

**(25) The First Egyptian Organ transplant Congress, Cairo, 2010.**

\* A prospective trial of alemtuzumab preconditioning in live-donor renal transplantation: single center experience.

**(26) The 3<sup>rd</sup> International Congress on Stem Cells and Tissue Formation Dresden, 2010**

\* Insulin-Producing Islet-Like Clusters Derived From Adult Human Bone Marrow Mesenchymal Stem Cells cure chemically-induced Diabetes in nude mice.

**(27) The 15<sup>th</sup> Congress of the European Society for Organ Transplantation (ESOT), Glasgow, UK, 2011.**

\*O-229 Insulin-Producing Cells Derived From Adult Human Bone Marrowmesenchymal Stem Cells Control Streptozotocin-Induced Diabetes In Nude Mice .

\*MO-013 Long Term Prospective Assessment Of Living Kidney Donors: Single Center Experience.

**(28) The 20th Anniversary Meeting of the International Society for Cell Therapy (ISCT), Paris, France, April, 2014.**

Generation of insulin producing cells from human bone marrow-derived mesenchymal stem cells: further in vivo maturation.

**(28) Changing the face of modern medicine: Stem Cells & Gene Therapy, October 18-21, 2016, Florence, Italy.**

From human mesenchymal stem cells to insulin-producing.

**(III) CONGRESS ATTENDANCE:**

1. The 9<sup>th</sup> Congress of the Egyptian Society of Nephrology, **Mansoura, Egypt, 1989.**
2. The 12<sup>th</sup> Congress of the Egyptian Society of Nephrology, **Cairo, Egypt, 1992.**
3. The 4<sup>th</sup> International Congress of Pancreas and Islet Transplantation. **Amsterdam, Holland, 1993.**
4. The Second Meeting of The Pan African Urological Surgeons' Association in conjunction with The Annual Meeting of The Egyptian Urological Association, **Cairo, Egypt, 1993.**
5. The 14<sup>th</sup>Annual Congress of the Egyptian Society of Nephrology, **Alexandria, Egypt, 1994.**
6. The 7<sup>th</sup>Congress of the European Society for Organ Transplantation (ESOT), **Vienna, Austria, 1995.**
7. The 15<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, **Dahab, Egypt, 1995.**
8. The 13<sup>st</sup> Annual Meeting of Egyptian Urological Association, **Cairo, Egypt, 1996.**

9. The 16<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, **Cairo, Egypt, 1997.**
10. The Diamond Anniversary of Alexandria Medical Association and the 21<sup>st</sup> Annual Congress on Kidney Disorders, **Alexandria, Egypt, 1997.**
11. The First Annual Workshop on Clinical Nephrology and Progression of Renal Disease, faculty of medicine. Suez Canal University (EGYPT) in collaboration with the Sheffield kidney Institute (UK), **Ismailia, Egypt, 1997.**
12. The 6<sup>th</sup> International Congress of Pancreas and Islet Transplantation. **Milan, ITALY, 1997.**
13. The 17<sup>th</sup> Annual Congress of The Egyptian Society of Nephrology, **Luxor, Egypt, 1998.**
14. The Second Annual Workshop on Clinical Nephrology and Progression of Renal Disease, faculty of medicine. Suez Canal University (EGYPT) in collaboration with the Sheffield kidney Institute (UK), **Ismailia, Egypt, 1998.**
15. The Third Annual Workshop on Clinical Nephrology and Progression of Renal Disease, faculty of medicine. Suez Canal University (EGYPT) in collaboration with the Sheffield kidney Institute (UK), **Ismailia, Egypt, 1999.**
16. The 19<sup>th</sup> Annual congress of the Egyptian Society of Nephrology, **El-Gouna, Hurghada, 2000.**
17. The 4<sup>th</sup> International Conference on New Trends in Clinical and Experimental Immunosuppression, **Geneva, Switzerland, 2000.**
18. The Fourth Annual Workshop on Clinical Nephrology and Progression of Renal Disease, faculty of medicine. Suez Canal University (EGYPT) in collaboration with the Sheffield kidney Institute (UK), **Ismailia, Egypt, 2000.**
19. The 20<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, Cairo, 2001.
20. The Renal Association Autumn Meeting at the Royal College of Physicians, London, UK September 20-21, 2001.
21. The 21<sup>st</sup> Annual Congress of the Egyptian Society of Nephrology in Conjunction with the 7<sup>th</sup> African Congress of Nephrology, Cairo, 2002.
22. The First Annual Intensive Course of Nephropathology, Mansoura, 2002.
23. The Fifth Annual Workshop on Clinical Nephrology and Progression of Renal Disease, faculty of medicine. Suez Canal University (EGYPT) in collaboration with the Sheffield kidney Institute (UK), **Ismailia, Egypt, 2002.**
24. The World Congress of Nephrology. **Berlin, Germany, 8-12 June, 2003.**

25. The XX International Congress of the Transplantation Society **Vienna- Austria 5-10 September 2004.**
26. The World Congress of Nephrology - **Singapore 26-30 June 2005.**
27. The 10<sup>th</sup> International Congress of the Middle East Association of Organ Transplantation (**MESOT) Kuwait, 2006.**
28. The 26<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, **Luxor, 2007**
29. The 27<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, **Cairo, 2008.**
30. The 45<sup>th</sup> ERA-EDTA , **Stockholm, Sweden, 2008.**
31. The 7<sup>th</sup> congress of International Society of Stem Cell Research (ISCCR), **Barcelona, Spain, 2009.**
32. The 11<sup>th</sup> Congress Of The Asian Society Of Transplantation (CAST), **Beirut, Lebanon, 2009.**
33. The 29<sup>th</sup> Annual Congress of the Egyptian Society of Nephrology, **Cairo, 2010.**
34. The First Egyptian Organ transplant Congress, **Cairo, 2010.**
35. The 47<sup>th</sup> ERA-EDTA , **Munich, Germany, 2010.**
36. The 3<sup>rd</sup> International Congress on Stem Cells and Tissue Formation **Dresden, Germany, 2010.**
37. The 15<sup>th</sup> Congress of the European Society for Organ Transplantation (ESOT), **Glasgow, UK, 2011.**
38. The 50<sup>th</sup> ERA-EDTA , **Istanbul, Turkey, 2013**
39. The 20th Anniversary Meeting of the International Society for Cell Therapy (ISCT), **Paris, France, April, 2014.**
40. The 51<sup>th</sup> ERA-EDTA , **Amsterdam, Netherland, 2014**
41. The American Transplant Congress (ATC), **Philadelphia, Pennsylvania, May 2-6, 2015.**

**(IV) Thesis Supervision:**

**(A) MASTER DEGREE:**

***1- Impact of Amyloidosis on kidney transplantation: Along term study.***

Thesis in General Medicine  
Mansoura Faculty of Medicine.  
By: Ali Mohamed Sherif Ali (2000).

***2- Study of post transplant diabetes mellitus in live donor kidney transplant recipients.***

Thesis in General Medicine  
Banha Faculty of Medicine.  
By: Ayman Maher Nageeb (2004)

***3- Effect of some antidiabetic agents on vascular dysfunction in experimentally induced diabetics.***

Thesis in clinical pharmacology.  
Mansoura Faculty of Pharmacy.  
By: Mohamed Saleh (2004)

***4- Leptin in diabetic and non-diabetic rats.***

Thesis in biochemistry.  
Mansoura Faculty of Veterinary.  
By: Mohamed Fouda (2005)

***5- Interaction of pioglitazone with currently used drugs in diabetes: An experimental study.***

Thesis in clinical pharmacology.  
Mansoura Faculty of Pharmacy.  
By: Asmaa El-Sayed El-Kenawy(2005).

**6- *Impact of renal transplant on female fertility.***

Thesis in General Medicine  
Banha Faculty of Medicine.  
By. Salwa El Waseef (2007).

**6- *Post transplant erythrocytosis among live donor renal transplant recipients .***

Thesis in General Medicine  
Zagazeg Faculty of Medicine.  
By. Rasha Kamal (2015).

**6- *Outcome of preemptive versus non preemptive kidney transplantation.***

Thesis in General Medicine  
Zagazeg Faculty of Medicine.  
By. Mohamed El Hadidi (2015).

**6- *Recurrence of Focal segmental glomerulosclerosis after live donor kidney transplantation:Risk factors and impact on transplant outcome.***

Thesis in General Medicine  
Zagazeg Faculty of Medicine.  
By. Ahmed Yehia

**B) MD DEGREE:**

**1) *Laboratory evaluation of post transplant kidney function using recent markers.***

Thesis in Clinical Pathology.  
Mansoura Faculty of Medicine.  
By: Ehsan Mohamed Abdel Aty (2006).

**2) *Study of prospective assessment of living kidney donors:Pre&postdonation***

Thesis in General Medicine  
Zagazeg Faculty of Medicine.  
By. Ayman Maher Nageeb (2008).

## **(V) MEMBERSHIPS, PRIZES AND HONORS :**

### **Memberships:**

- International Society of Nephrology (**ISN**).
- African Society of Nephrology (**AFRN**).
- Arab Society of Nephrology & Renal Transplantation (**ASNRT**)
- Board member, Egyptian Society of Nephrology and transplantation (**ESNT**).
- International Pancreas and Islet Transplantation Association (**IPITA**)
- International Society of Stem Cell Research (**ISCCR**).
- International Society for Cellular Therapy (**ISCT**).

### **Honors:**

- **Editor-in-Chief**, Egyptian Journal of The Egyptian Society of Nephrology & Transplantation (JESNT).
- **Journal reviewing:** reviewer in American journal of medicine, stem cell, International journal of nephrology and renovascular hypertension.
- **Editorial board:** American Journal of Internal Medicine.

### **Prizes:**

- Winner of ***Dr. Mohamed Fakhry prize*** for the most distinguished research in internal medicine, awarded by the Egyptian Academy of Research and Technology, **1992**.
- ***The best poster presentation:*** Islet cell transplantation in rats: Optimization of the transplantation site.
- The Second International Congress of Geographic Nephrology, The third congress of the African of Nephrology and The thirteenth Congress of Egyptian Society of Nephrology. **Hurghada, Egypt, Nov. 19-24, 1993**.
- Winner of the ***Annual Prize*** for the most distinguished research in the field of ***kidney Transplantation*** awarded by ***The Egyptian Society of Nephrology, 1997***.
- Winner of the ***Annual Prize*** for the most distinguished research in the field of ***kidney Transplantation*** awarded by ***The Egyptian Society of Nephrology, 2000***.
- Winner of ***Mansoura Medical prize*** for the most distinguished research in Nephrology and urology, awarded by the Egyptian Academy of Research and Technology, **2009**.

**(VI) REFREES :**

**A) FROM EGYPT:**

1. **MOHAMED A. GHONEIM:** Professor Urology in the Urology and Nephrology Center, **Mansoura University, Mansoura.**
2. **MOHAMED A. SOBH :** Professor of Nephrology, Chief of Nephrology department, Urology & Nephrology Center, **Mansoura University, Mansoura.**
3. **AHMED B. SHEHAB-EI-DEIN:** Professor of Urology, director, Urology and Nephrology Center, **Mansoura University, Mansoura.**

**B) FROM U.S.A. :**

1. **A. OSAMA GABER:** Professor of Surgery, Chief of Transplantation Division, **the Health Science Center, Memphis, University of Tennessee.**
2. **HELENA SELAWRY:** Professor of Endocrinology, **the Health Science Center, Memphis, University of Tennessee.**

**C) FROM UK:**

1. **PETER J. FRIEND:** Professor and Chief of Transplantation, Oxford Transplant Center, **Nuffield Department of Surgery, University of Oxford.**
2. **DEREK GRAY:** Professor of Transplantation, Oxford Transplant Center, **Nuffield Department of Surgery, University of Oxford.**
3. **ASHOK HANDA:** Clinical Tutor in Surgery and Consultant Surgeon, Nuffield Department of Surgery, **John Radcliffe Hospital, University of Oxford.**
4. **DAVID DEARDEN:** Consultant of Transplantation, Oxford Transplant Center, **University of Oxford.**

**D) FROM ITALY:**

1. **ANTONIO SECCHI:** Professor of Emergency Medicine and Responsible for organ Transplant Program, **San Raffaele Scientific Institute, University of Milan.**
2. **CARLO SOCCI:** Head of Transplantation Unit. **San Raffaele Scientific Institute, University of Milan.**