

CORRICULUM VITAE

| NAME | : Ahmed Ibrahim Kamal Abdelkader |
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| DATE OF BIRTH | : October 17 th , 1977 - Dakahlia |
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CERTIFICATES:

- > M.B. B.ch, 2002
- > M. Sc. (Internal Medicine), 2009
- ISN fellow "Intenational Society of Nephrology Fellow", 2011

EXPERIENCES:

- 1- Rotating internship, Mansoura University Hospitals (12 months)
- 2-Resident in the department of Nephrology, Urology & Nephrology Center, Mansoura University (July 2005-March 2009).
- 3-Nephrology Specialist, Urology & Nephrology Centre, Mansoura University (March 2009- now).
- 4- ISN fellowship and Research scholarship in United States at University of Alabama at Birmingham, school of Medicine, Nephrology unit October 2011 to November 2013.
- 5- Clinical and Translational Science (**CTS**) training program University of Birmingham at Alabama from January 2011 to June 2011.
- 6- Academic coordinator for European Mediterranean post graduate program for Organ Donation and Transplantation (EMPODaT) funded by TEMPUS in Mansoura University since April 2014.

PRESENT POSITION:

Specialist of Nephrology, Nephrology Dept., Urology & Nephrology Center, Mansoura University, Egypt

PRESENTATIONS:

1- Case presentation "Successful conversion to Sirolimus in combined cutenious and

visceral post kidney transplantation Kaposi sarcoma" .27th Annual congress of the Egyptian Society of Nephrology, Cairo. *Feb. 2007*.

2- Pulmonary edema. First International Hemodialysis course, Urology and Nephrology Center, Mansoura University, May 2008.

3- Case presentation "Use of Rituximab in sever humoral rejection in a case after 3rd kidney transplantation" Pre-congress training course 28th Annual congress of the Egyptian Society of Nephrology and Transplantation. Hurgada, Feb. 2009.

4- Case presentation "Post-kidney transplantation infection".Pre-congress training course 28th Annual congress of the Egyptian Society of Nephrology and Transplantation. Hurgada, Feb. 2009.

5- **Best oral presentation** "Heme Oxygenase-1 (HO-1) Expression Regulates Trafficking of Myeloid Cells in Acute Kidney Injury (AKI)". American Society of Nephrology "Renal Week", **Philadelphia**, **USA**, **November 2014**.

CONGRESS ATTENDANCE:

I- In Egypt:

- 1. The 10th Annual conference of the Egyptian Association of Immunologists November 23-25, 2005.
- 2. The 25th annual congress of the Egyptian society of nephrology. Sharm Elsheikh-Egypt, February 2006.
- 3. The 11th Nephrology Intensive Workshop: Metabolic Aspects of Renal

Disease, January 10th, 2008, Urology and Nephrology Center, Mansoura – Egypt.

- The 27th annual congress of the Egyptian society of nephrology. Cairo, Feb. 2008.
- 5. The 12th Nephrology Intensive Workshop, Applied electrolytes and acid base disorders, April 3rd, 2008.Urology and Nephrology center.
- 6. Chronic Kidney Disease: Frontiers and Challenges, The expert meeting conference 17-18 July, 2008, Mansoura, Egypt.
- 7. The 28th annual congress of the Egyptian Society of Nephrology and Transplantation. Feb. 2009, Hurgada, Egypt.
- 8. The 29th annual congress of the Egyptian Society of Nephrology and Transplantation. 3rd to 6th of March 2010, Cairo, Egypt.

II- Foreign Countries:

- 1. XLV ERA-EDTA Congress, Stockholm, Sweden, May 10th -13th, 2008.
- 2. XLVII ERA-EDTA Congress, Munchen, Germany, June 25th -28th, 2010.
- American Society of Nephrology conference ASN "Renal Week" USA, Atlanta, November 7th – 11th, 2013.

- American Society of Nephrology conference ASN "Renal Week" USA, Philadelphia, November 11th – 16th, 2014.
- World Congress of Nephrology (WCN), Cape Town, South Africa, March 13th – 17th, 2015.

BUPLICATIONS:

- Alemtuzumab Preconditioning Allows Steroid-calcineurin Inhibitor-free Regimen in Live-donor Kidney Transplant. Refaie AF, Mahmoud KM, Ismail AM, Sheashaa HA, Kamal AI, Ghoneim MA. Exp Clin Transplant. 2011 Oct; 9(5): 295-301.
- 2- Salvage of vascular accidents during live-donor renal transplantation: Lessons from 2185 patients Harraz A.M., Soliman S.A., El-Hefnawy A.S., Kamal M.M., <u>Kamal A.I</u>., Shehab El-Din A.B., Shokeir A.A., Ghoneim M.A. Eur Urol Suppl 2011; 10(2):47.
- 3- Long-term outcome of grafts with multiple arteries in live-donor renal allotransplantation: Analysis of 2100 consecutive patients. Shady A. Soliman, Ahmed A. Shokeir, <u>Ahmed I. Kamal</u>, Ahmed S. El-Hefnawy, Ahmed M. Harraz, Mohamed M. Kamal, Yasser Osman, Bedair Ali El-Dein, Ahmed B. Shehab El-Dein, Mohamed A. Ghoneim, Arab Journal of Urology (2011) 9, 171–177.
- 4- Controversies related to living kidney donors. <u>Ahmed I. Kamal</u>, Ahmed M. Harraz, Ahmed A. Shokeir. Arab Journal of Urology (2011) 9, 225–233.

- 5- Toward a Standardized System for Reporting Surgical Outcome of Pediatric and Adolescent Live Donor Renal Allotransplantation. Ahmed M. Harraz, Ahmed A. Shokeir, Shady A. Soliman, Ahmed S. El-Hefnawy, Mohamed M. Kamal, <u>Ahmed I. Kamal</u>, Ahmed B. Shehab El-Din and Mohamed A. Ghoneim. J Urol. 2012 Jan 18.
- 6- Fate of accessory renal arteries in grafts with multiple renal arteries during live-donor renal allo-transplantation. Harraz A.M, Shokeir A.A, Soliman S.A, El-Hefnawy A.S, Kamal M.M, Shalaby I, <u>Kamal A.I.</u>, Ghoneim M.A. Transplant Proc. 2013 Apr;45 (3):1232-6.
- 7- Activation of Nrf2 by ischemic preconditioning and sulforaphane in renal ischemia/reperfusion injury: a comparative experimental study. Shokeir AA, Barakat N, Hussein AM, Awadalla A, Harraz A, Khater S, Hemmaid K, <u>Kamal AI</u>. Physiol Res. 2014 Dec 22. [Epub ahead of print]
- 8- Heme Oxygenase-1 Regulates Myeloid Cell Trafficking in AKI. <u>Kamal AI^{*}</u>, Hull TD^{*}, Boddu R, Bolisetty S, Guo L, Tisher CC, Rangarajan S, Chen B, Curtis LM, George JF, Agarwal A. J Am Soc Nephrol. 2015 Feb 12. pii: ASN.2014080770. [Epub ahead of print]

* first co-auther "contributing equally"

9- Macrophage and epithelial cell H-ferritin expression regulates renal inflammation. Bolisetty S, Zarjou A, Hull TD, Traylor AM, Perianayagam A, Joseph R, Kamal AI, Arosio P, Soares MP, Jeney V, Balla J, George JF,

Agarwal A. Kidney Int. 2015 Jul;88(1):95-108. doi: 10.1038/ki.2015.102. Epub 2015 Apr 15.

 Leucine-rich repeat kinase 2 deficiency is protective in rhabdomyolysisinduced kidney injury.Boddu R, Hull TD, Bolisetty S, Hu X, Moehle MS, Daher JP, Kamal AI, Joseph R, George JF, Agarwal A, Curtis LM, West AB. Hum Mol Genet. 2015 Jul 15;24(14):4078-93. doi: 10.1093/hmg/ddv147. Epub 2015 Apr 22.

ABESTRACTS:

- Modulation of the Early Innate Immune Response by Heme Oxygenase-1 in Acute Kidney Injury. <u>Ahmed Ibrahim Kamal Abdelkader</u>, Subhashini Bolisetty, Ravindra Boddu, James George and Anupam Agarwal. ASN kidney week (American society of Nephrology scientific meeting), Atlanta, GA, USA, 2013.
- 2- Heme Oxygenase-1 (HO-1) Modulates Ischemia Repercussion Injury (IRI) by Regulating Myeloid Cell Trafficking. Ahmed I. Kamal, Travis D. Hull, Subhashini Bolisetty, Ravindra Boddu, Lingling Guo, Cornelia C. Tisher, Sunil Rangarajan, Bo Chen, Lisa M. Curtis, James F. George, Anupam Agarwal. World Congress of Nephrology (WCN), Cape Town, South Africa, March 13th – 17th, 2015.

BOOK CHAPTERS:

1- Kamal AI and Mannon RB. Malignancies after transplantation and post transplant lymphoproliferative disorder. In Kidney Transplantation: A Practical Guide to Medical Management. M Weir and E Lerma, Editors. Springer-Science New York, In press, 2013.

PRIZES:

1- **The first place prize** as the best fellowship out come for basic research in world congress of nephrology (WCN), Cape town, South Africa, March, 2015

CONFERENCE REGULATION:

- Treasurer of (Cairo Sheffield Workshop 2009) that was held in Egypt, Aswan in the period from 3rd to 5th December 2009 in collaboration with Sheffield Kidney Institute, UK.
- 2- Treasurer of the 29th ESNT (Egyptian Society of Nephrology and Transplantation) congress that held in Cairo in the period from 3rd to 6th March 2010.
- 3- Secretary of the third International Hemodialysis Course that held in Mansoura Urology and Nephrology Center in the period from 27th of September to the 1st of October 2010.

MEMBERSHIPS:-

- Egyptian Society of Nephrology and Transplantation.
- Egyptian Medical Syndicate
- International Society of Nephrology (ISN).
- ✤ American Society of Nephrology (ASN) 2012.
- ✤ American Society of Transplantation (AST) 2011.

REFREES:-

1- Mohamed A. Sobh, MD

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2- Prof. Mohamed A. Bakr, MD

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4- Prof Anaupam Agarwal, MD

Professor of Medicine, Biochemistry and Molecular Genetics, and Cell Biology Director of the Nephrology Research and Training Center Dean of UAB, Birmingham, Alabama USA Head of Nephrology Unit E-mail: agarwal@uab.edu

5- Prof. Roselyn B Mannon, MD

Professor of Internal Medicine and surgery Director of Research, Alabama Transplant Center Past President of the American Society of Transplantation E-mail: rmannon@uab.edu