

CURRICULM VITAE

Name: Essam Ali Mahmoud Abou-Bieh
Date of Birth: November 10, 1973 El-Giza
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EDUCATIONS:

MB, B.Ch Faculty of Medicine, Mansoura University, 1996.

M.Sc. (Radiodiagnosis) Mansoura University, 2002.

Hospital Administration Diploma (Professional Diploma);
British Association for open learning through Egyptian
Arabian Company for Educational Services 2006.

M.D. (Radiodiagnosis) Monofyea University, 2009.

POSITIONS:

- 1996-1997** Rotating internship, Mansoura University Hospital.
- 1997-2002** Resident, Department of Radiology, Urology & Nephrology Center, Mansoura University
- 2002-2009** Specialist in Diagnostic Radiology, Urology & Nephrology Center, Mansoura University
- 2009 to date** Consultant in Diagnostic Radiology, Urology & Nephrology Center, Mansoura University

Scientific Societies

- * Member of the European Congress of Radiology (ECR) since 2004.
- * Member of the American Roentgen Ray Society (ARRS) since 2005.
- * Member of the Radiological Society of North America (RSNA) since 2005.
- * Member of the Egyptian Society of Urogenital Radiology since 2006
- * Member of the Egyptian Society of Radiology since 2009

Thesis:

M.SC.: *Role of MRA and Color Doppler sonography in renovascular disorders.*

M.D.: *Diagnostic Aspects of Magnetic Resonance Spectroscopy in Prostatic Carcinoma.*

Experience in:

Conventional radiology.

Ultrasonography: Neck, abdomen, pelvis, thyroid & scrotum.

Transrectal ultrasonography (TRUS)

Colored Duplex ultrasonography for : Extra cranial cerebral arteries, Abdomen, nephrology, urology, gynecology, obstetric and peripheral vessels.

Pharmaco-dynamic duplex Doppler penile us: for erectile dysfunction.

Diagnostic conventional and digital subtraction angiography, for Aortic, Renal, hepatic, splenic, iliac, and lower limb vessels.

Radioisotope studies for kidneys, thyroid, and bone.

Computed tomography (CT) of whole body organs.

MRI, MR angiography (MRA) since 1999 until now using signa horizon (1.5T) scanner including the following

-C.N.S MRI (BRAIN AND SPINE)

-Head & Neck MRI

-MUSCULO-SKELETAL MRI mainly knee, hip, shoulder, wrist and ankle joints as well as musculo-skeletal tumors and infections

-PELVI-ABDOMINAL MRI including MRI with endo-rectal coil

-MR angiography for CNS, Abdomen, Pelvis and Peripheral vascular system.

-MR UROGRAPHY AND MRCP

*** Interventional Radiology and Angiography:**

- Percutaneous Nephrostomy (PCN): Fluoroscopic and U.S. guided

- Percutaneous Fixation of double J stent

- Percutaneous Fixation of suprapubic cysto-catheter

- Percutaneous cyst ablation
- Percutaneous drainage of fluid collection and abscesses
- Biopsy of whole body organs: US and CT-guided
- TRUS-guided biopsy of the prostate and pelvic masses.

Published Papers:

1-Recoverability of renal function after relief of acute complete ureteral obstruction: Clinical prospective study of the role of renal resistive index; Ahmad A. Shokeir, Ahmad M.Shoma, **Essam A. Abu- Bieh**, Mohamed A.Nasser, Waleed Essa and Ahmad M. Elasmy. *Urology* 59:506-510, 2002.

2- Resistive Index of the solitary kidney: a clinical study of normal values; Ahmad A. Shokeir, **Essam A. Abou- Bieh**, Mohamed Dwaba and Mohamed El-Azab .*The Journal of Urology* 170:377,379, 2003.

3- MR Imaging of Urinary Bladder Cancer ; Jelle O. Barentsz, **Essam A.Abou-Bieh**, *Oncologic Imaging, Categorical Course Syllabus, American Roentgen Ray Society (ARRS);* 275-285, 2003.

4-Effect of the Use of Internal Iliac Artery for Renal Transplantation on Penile Vascularity And Erectile Function: A Prospective Study. Magdy Salama El-Bahnasawy, Ahmed El- Assmy, Ahmed Dawood, **Essam Abou-Bieh**, Bedeir Ali-El Dein, Ahmed Bayoumi Shehab El-Din, Salah El-Din El-Hamady; *The Journal of Urology, Vol.172;* 2335-2339.Decumber 2004.

5- Vasculogenic Erectile Dysfunction in Renal Transplant Recipients :Assessment of Potential Risk Factors. Ahmed El- Assmy, Magdy Salama El-Bahnasawy, Ahmed Dawood, **Essam Abou-Bieh**, Bedeir Ali-El Dein, Ahmed Bayoumi Shehab El-Din, Salah El-Din El-Hamady; Scand J Urol Nephrol 38: 511-516, 2004

6- Resistive Index of the solitary kidney: a clinical study of normal values; Mohamed Dwaba, **Essam A. Abou- Bieh** and Ehab Wafa Banha medical J 21(1) 1-8, Jan 2004.

7- Jelle Barentsz, **Essam Abou Bieh**, Tarek El-Diasty: **Imaging of Bladder Cancer**. In Edelman R, Hesselink J, et al, (eds.) *Clinical Magnetic Resonance Imaging*, 3rd ed. Philadelphia, PA: Elsevier; 2006.

8- Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW. Study of the effect of angiotensin converting enzyme inhibitor (enalapril) on renal function during and after relief of partial unilateral ureteral obstruction: a controlled canine study .J Urol suppl. 2009; 181(4):662-663.

9- Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW. Recoverability Of Renal Function After Relief Of Chronic Partial Unilateral Ureteral Obstruction: Study Of The Effect Of Angiotensin Receptor Blocker (Losartan). Euro Urol suppl. 2009;8(4);303.

10- Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW. Recoverability of Renal Function After

Relief Of Chronic Partial Unilateral Ureteral Obstruction: Study Of The Effect Of Angiotensin Receptor Blocker (Losartan). J Urol suppl. 2009; 181(4):722-723.

11- Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa Ew. Role Of Total Angiotensin Blockade On Recoverability Of Renal Function After Relief Of Chronic Partial Unilateral Ureteral Obstruction . J Urol suppl. 2010; 183(4):e766.

12- Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW. Recoverability of renal function after relief of chronic partial unilateral ureteral obstruction: study of the effect of angiotensin receptor blocker (losartan). Urology. 2010 ;75(4):848-52.

13- Ahmed Mosbah, Magdy ElBhanasawy, Yaser Othman, Ihab Hekal, **Essam Abou-Bieh** and Atallah Shanaan. Early Versus Late Rehabilitation of Erectile Function after Nerve-Sparing Radical Cystoprostatectomy: A Prospective Randomized Study The Journal of Sexual Medicine. 2011 Volume 8, Issue 7, pages 2106–2111.

14- Noha Mohamed AbdelMaboud Ibrahim, Hytham Haroon Elsaid, **Essam Ali Aboubieh**. The accuracy of MDCT for staging of Wilms' tumor. The Egyptian Journal of Radiology and Nuclear Medicine, Volume 45, Issue 2, June 2014, Pages 575-581.

15- Noha Mohamed AbdelMaboud, Hytham Haroon Elsaid, **Essam Ali Aboubieh**. The role of diffusion – Weighted MRI in evaluation of

prostate cancer. The Egyptian Journal of Radiology and Nuclear Medicine, Volume 45, Issue 1, March 2014, Pages 231-236.

16- Mohamed Shawky, Wael Kamr and **Essam Abou-Bieh**. Role of T2wi as a primary method in detection of late post radical cystectomy complications. The Egyptian Journal of Radiology and Nuclear Medicine (***Under press***).

17- Mohamed Shawy, **Essam AbouBieh** and Alaa Masood. Grey scale and Doppler ultrasound in placenta accreta: Optimization of ultrasound signs. The Egyptian Journal of Radiology and Nuclear Medicine (***Under press***).

Presentations

1- Recoverability of renal function after relief of acute complete ureteral obstruction: Clinical prospective study of the role of renal resistive index; Ahmad A. Shokeir, Ahmad M.Shoma, **Essam A.Abu- Bieh**, Mohamed A.Nasser, Waleed Essa and Ahmad M. *Oral presentation* in the 36th annual conference of the Egyptian Urologic association Sharm EL-Sheikh, Egypt 2001.

2- Critical Evaluation of the Factors Influencing Erectile Function After Renal Transplantation; Ahmed El-Assmy, Magdy El-Bahnasawy, , Ahmed Dawood, **Essam Abubeih**, Essam El-Sawy, Aymen Refaie, Bedeir Ali El-Dein, Ahmed B. Shehab El-Dein, Salah El-Hammady. ***Oral presentation*** in 38th Annual

Meeting of the Egyptian Urological Association, October 1-4
2003.

3- Effect of the internal iliac artery for renal transplantation on penile vascularity and erectile function: prospective study; A. Assmy, M.El-Bahnasawy, A.Dawood, **E.Abubeih**, B, Ali El-Dein, A. Shehab El-Dein, S.El-Hammady. ***Oral presentation*** in XIXth Congress of the European Association of Urology, Vienna, March 24-27, 2004

4- Critical Evaluation of the Factors Influencing Erectile Function After Renal Transplantation; Magdy El-Bahnasawy, Ahmed El-Assmy, , Ahmed Dawood, **Essam Abubeih**, Essam El-Sawy, Aymen Refaie, Bedeir Ali El-Dein, Ahmed B. Shehab El-Dein, Salah El-Hammady. ***Poster presentation*** in Annual Meeting of the American Urological Association and Research Inc., (AUA) San Francisco, USA; May 2004.

5- Resistive Index of the Solitary Kidney: A Clinical Study of Normal Values; Ahmed Shokier, **Essam Abou-Bieh**, Mohamed El-Azab, Mohamed Dawaba. ***Poster presentation*** at The 1st Annual Scientific Conference: Current Status in Diagnostic and Interventional Radiology, Marshal El-Gezeira hotel, Mansoura. Egypt; February, 12, 2004

6- Evaluation of Vasculogenic Erectile Dysfunction in Renal Transplant Recipients by Color Flow Doppler; Ahmed El-Assmy, Magdy Salama El-Bahnasawy, Ahmed Dawood, **Essam Abou-Bieh**, Bedeir Ali-El Dein, Ahmed Bayoumi Shehab El-Din, Salah El-Din El-Hamady. **Poster presentation** at The 1st Annual Scientific Conference: Current Status in Diagnostic and Interventional Radiology, Marshal El-Gezeira hotel, Mansoura. Egypt; February, 12, 2004.

7- T2WI Vs HR-T2WI in Assessment of Urinary Bladder Carcinoma; **Essam Abou-Bieh**, Mohamed Abou-El-Ghar, Hauda Refaie & Tarek El-Diasty, **Poster presentation** at The 1st Annual Scintefic Conference : Current Status in Diagnostic and Interventional Radiology, Marshal El-Gezeira hotel, Mansoura. Egypt; February, 12, 2004.

8- Resistive Index of the Solitary Kidney: A Clinical Study of Normal Values; Mohamed El-Azab, Ahmed Shokier, **Essam Abou-Bieh**, Mohamed Dawaba. **Oral presentation** at ECR 2004 (*European Congress of Radiology*), Vienna, Austria, March 5 to 9,2004.

9- T2WI Vs HR-T2WI in Assessment of Urinary Bladder Carcinoma; **Essam Abou-Bieh**, Jelle Barentsz & Tarek El-Diasty, **Oral presentation** at The 11th European Symposium on Urogenital Radiology (ESUR 2004); September 9th - September

12th, School of Medicine, University of Santiago de Compostela, Santiago de Compostela, Spain.

10- Bilharziasis: The Story of an Endemic Disease with Serious Complications. **Essam Ali Abou-Bieh**, Jelle Barentsz & Tarek El-Diasty, **Poster presentation** at The 11th European Symposium on Urogenital Radiology (ESUR 2004); September 9th - September 12th 2004, School of Medicine, University of Santiago de Compostela, Santiago de Compostela, Spain.

11- Imaging of Urinary Bladder Carcinoma; **Essam Ali Abou-Bieh**, Jelle Barentsz & Tarek El-Diasty, **Poster presentation** at The 11th European Symposium on Urogenital Radiology (ESUR 2004); September 9th - September 12th 2004, School of Medicine, University of Santiago de Compostela, Santiago de Compostela, Spain.

12- T2WI Vs HR-T2WI in Assessment of Urinary Bladder Carcinoma; **Essam Abou-Bieh**, Jelle Barentsz & Tarek El-Diasty, **Oral presentation** at 90th Scientific Assembly and Annual Meeting of Radiological Society of North America (RSNA 04) , November 28 - December 3, 2004, McCormick Place ,Chicago, Illinois.

13- Bilharziasis: The Story of an Endemic Disease with

Serious Complications. **Essam Abou-Bieh**, Jelle Barentsz & Tarek El-Diasty, ***Poster presentation*** at 90th Scientific Assembly and Annual Meeting of Radiological Society of North America (RSNA 04) , November 28 - December 3, 2004, McCormick Place ,Chicago, Illinois.

14- Bilharziasis: The Story of an Endemic Disease with Serious Complications. **Essam Ali Abou-Bieh**, Jelle Barentsz & Tarek El-Diasty, ***Poster presentation*** at The Refresher Radiology Seminar, (Mansoura) Hawar Club, Thrsday 12th May 2005. Mansoura-Egypt.

15- Combined Imaging Approach in Staging Urinary Bladder Cancer. **Essam Abou-Bieh**, Jelle Barentsz & Tarek El-Diasty, ***Poster presentation*** at The 12th European Symposium on Urogenital Radiology (ESUR 2004); September 8th - September 11th 2005, Faculty of Law, University of Ljubljana, Ljubljana, Slovenia,

16- Post-contrast gradient T1WI: Has a Role in Patient with Urinary Bladder Carcinoma or Not. **Essam Abou-Bieh**, Jelle Barentsz & Tarek El-Diasty, ***Poster presentation*** at The 12th European Symposium on Urogenital Radiology (ESUR 2004); September 8th - September 11th 2005, Faculty of Law, University of **Ljubljana**, Ljubljana, Slovenia,

17- Post-Traumatic High-flow Priapism: Diagnosis with MRA and Treatment by Selective Arterial Microcoil Embolization (Case Report). Ahmed Farouk, **Essam Abou-Bieh**, Mohamed Abou El-Ghar, Yasser Osman & Tarek El-Diasty. **Poster presentation** at The 12th European Symposium on Urogenital Radiology (ESUR) 2004); September 8th - September 11th 2005, Faculty of Law, University of **Ljubljana**, Ljubljana, Slovenia.

18- Large Adrenocortical Oncocytoma: Case Report. Nasr El-Tabey, **Essam Abou-Bieh**, Ahmed Farouk And Ibrahim Eraky. **Poster presentation** at The 12th European Symposium on Urogenital Radiology (ESUR 2004); September 8th - September 11th 2005, Faculty of Law, University of **Ljubljana**, Ljubljana, Slovenia.

19- T2WI Vs HR-T2WI in Assessment of Urinary Bladder Carcinoma; **Essam Abou-Bieh**, Jelle Barentsz & Tarek El-Diasty, **Poster presentation** at (European congress of radiology annual meeting ECR 2010) .

20- Role Of Total Angiotensin Blockade On Recoverability Of Renal Function After Relief Of Chronic Partial Unilateral Ureteral Obstruction . Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW. 45th Annual meeting of the Egyptian Urological Association in conjunction with the European Association Of Urology, November 26-30 , 2010 , **Sharm El Sheikh , Egypt.**

21- Role Of Total Angiotensin Blockade On Recoverability Of Renal Function After Relief Of Chronic Partial Unilateral Ureteral Obstruction . Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW. The 104th annual meeting of American Urological Association. May 29th to June 3rd , 2010. San Francisco ,USA.

22- Recoverability Of Renal Function After Relief Of Chronic Partial Unilateral Ureteral Obstruction: Study Of The Effect Of Anti Oxidants): Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW.44th Annual meeting of the Egyptian Urological Association in conjunction with the European Association Of Urology, December 7-10, 2009 , **Cairo, Egypt.**

23- Recoverability Of Renal Function After Relief Of Chronic Partial Unilateral Ureteral Obstruction: Study Of The Effect Of Angiotensin Receptor Blocker (Losartan): Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW.43rd Annual meeting of the Egyptian Urological Association in conjunction with the European Association Of Urology, November 10-14, 2008 , **Hurgada, Egypt**

24- Study Of The Effect Of Angiotensin Converting Enzyme Inhibitor (Enalapril) On Renal Function During And After Relief Of Partial Unilateral Ureteral Obstruction: A Controlled Canine Study .Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW.43rd Annual meeting of the Egyptian Urological Association in conjunction with the

European Association Of Urology, November 10-14, 2008 ,
Hurgada, Egypt

25- Study Of The Effect Of Angiotensin Converting Enzyme Inhibitor (Enalapril) On Renal Function During And After Relief Of Partial Unilateral Ureteral Obstruction: A Controlled Canine Study . Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh** E, Wafa EW. The 103rd annual meeting of American Urological Association. April 25th to 30th, 2009, **Chicago,USA.**

26- Recoverability Of Renal Function After Relief Of Chronic Partial Unilateral Ureteral Obstruction: Study Of The Effect Of Angiotensin Receptor Blocker (Losartan): Soliman SA, Shokeir AA, Mosbah A, Abol-Enein H, Barakat N, **Abou-Bieh E**, Wafa EW. The 103rd annual meeting of American Urological Association. April 25th to 30th, 2009, **Chicago,USA.**

27- Role of T2wi in detection of Connective Tissue Stalk in Transitional Cell Carcinoma of the Urinary Bladder: **Essam Abou-Bieh**, Rasha AbouElKier, Tarel EL-Diesty and Jelle Barentsz. 20th European Symposium on Urogenital Radiology, Sept. 19 - 22, 2013, **Istanbul/Turkey.**

28- Role of MRI in follow-up of post radical cystectomy patients: A. Abd El-Hamid, M. Badawy and **E. Abou-Bieh**. 28th International congress of radiology (ICR 2014), 9-12 Sep. 2014. **Dubai UAE.**

29- Role of Non-Contrast MDCT in detection of post PCNL complications. Doaa Sharaf, **Essam Abou Bieh**, Mohamed Shawky. 22nd European Symposium on Urogenital Radiology - Special 25th anniversary of the ESUR. September 16 - 19, 2015. **Copenhagen, Denmark.**

30- Role of T2wi in staging of Connective Tissue Stalk in Transitional Cell Carcinoma of the Urinary Bladder: **Essam Abou-Bieh**, Rasha AbouElKier, Tarel EL-Diesty and Jelle Barentsz. 22nd European Symposium on Urogenital Radiology - Special 25th anniversary of the ESUR. September 16 - 19, 2015. **Copenhagen, Denmark.**

SCIENTIFIC MEETINGS AND CONFERNCES

1-Radiology Symposium "Urogenital Imaging, an Update", February 2001 in Urology and Nephrology Center, **Mansoura, Egypt.**

2-The Annual Scientific Meeting of the Egyptian Society of Radiology, 6-7, September, 2001, Helnan (El-Morgan) Beech Resort, **Ismailia-Egypt.**

3-Training Course "Different Radiological Modalities of the Orbit, Paranasal sinus, Neck, Pateros Bone, Fachio-Maxilary, Bone and joints": Medical Training Center, El-Salam Hospital on 14 Feb.-4 Apr.2002.

4-Reorientation and Future Trends In Pediatric Uro-Radiology: Sep. 5th –6th 2002 in **Graz, Austria.**

5-Training visit to Department of Radiology University Medical Center, **Nijmegen, Netherlands.** About New MRI Techniques in pelvic imaging. 9th Sep. to 23rd Sep. 2002.

6-Second Radiology Symposium “Imaging of Urinary Bladder and Prostate Cancer”, October 2002 in Urology and Nephrology center **Mansoura, Egypt.**

7- First European Clinical Prostate Spectroscopy Course
September 13-14th 2003, **Munich, Germany.**

8- Third Radiology Symposium “State of Art Renal imaging”,
January 2004 in Urology and Nephrology center **Mansoura, Egypt.**

9- The 1st Annual Scientific Conference, ; February, 12, 2004.
Current Status in Diagnostic and Interventional Radiology in
Marshal El-Gezeira hotel, **Mansoura. Egypt.**

10- The 11th European Symposium on Urogenital Radiology
(ESUR 2004); September 9th - Sunday, September 12th 2004,
School of Medicine, University of Santiago de Compostela,
Santiago de Compostela, Spain.

11- The 2nd Workshop of Hepatobiliary Interventional Radiology (TIPS) [In Collaboration with Radiology Department Queen Elizabeth Medical Center, Birminham University Hospital, UK], National Liver Institute, **Shebin El-Kom, Egypt** 2 Dec. 2004.

12- Forth Radiology Symposium of Radiology Department, Urology & Nephrology Center, Mansoura University "Urogenital Ultrasonography", 6th January 2005 in Urology and Nephrology center, **Mansoura, Egypt**.

13- The 5th Annual Conference of the Radiology Department, Kasr El-Ainy- Faculty of Medicine, Cairo University " Magnetic Resonance Spectroscopy", Movenpick 6th of October City. **Cairo, Egypt** 17th March, 2005.

15- The 18th European congress of Radiology (ECR 2006), March 3-7, 2006, Austria Center, **Vienna, Austria**.

16- The 3rd hospital administrator Symposium-hospital and Radiology Management-future challenges for innovation transparency, personal management, training and financing, 4-5 March 2006, Austria Center- **Vienna, Austria/**.

17- The 13th European Symposium on Urogenital Radiology

(ESUR 2006); September 8th -11th, 2006, Grand Hyatt hotel.
Cairo-Egypt.

18- The 1st International Interventional Radiology Congress (Intervene 1) 20-22 February 2008. Grand Hyatt hotel,
Cairo-Egypt.

19- The 9th Sheffield International Conference on Diagnostic Imaging and The 9th Annual Radiology Conference Cairo University, 17-18 January, 2009, Main Conference Hall, Faculty of Medicine, Cairo University- **Cairo, Egypt.**

20- The 2nd Symposium of the Egyptian Society of Interventional Radiology, 18 February 2009, Urology & Nephrology Center, **Mansoura- Egypt.**

21- 19th European Symposium on Urogenital Radiology, 7th BSUR Annual Scientific Meeting. September 13 - 16, 2012. **Edinburgh, United Kingdom.**

22- 20th European Symposium on Urogenital Radiology, Sept. 19 - 22, 2013, **Istanbul/Turkey.**

23- 28th International congress of radiology (ICR 2014), 9-12 Sep. 2014. **Dubai UAE.**

REFERENCES

Tarek A. El-Diesty, M.D.

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