CURRICULUM VITAE

NAME : Khaled Zaky Sheir.

DATE OF BIRTH : June 7, 1960.

PLACE OF BIRTH : Sherbin - Dakahlia.

NATIONALITY : Egyptian.

SOCIAL STATUS : Married and is fathering one child.

WORK ADDRESS: Urology & Nephrology Center, Mansoura University, Mansoura 35516, Egypt.

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QUALIFICATIONS:

- M. B., B. Ch., Faculty of Medicine, Mansoura University, November 1983.
- M. Sc. (Urology) Faculty of Medicine, Mansoura University, May 1989.
- M. D. (Urology) Faculty of Medicine, Mansoura University, November 1993.

CURRENT POSTION:

- Consultant of Urology, Urology & Nephrology Center, Mansoura University, Mansoura, Egypt.
- Head of ESWL unit at Urology and Nephrology Center, Mansoura University.

MEMBERSHIPS:

- Member of the Egyptian Medical Syndicate.
- Member of Egyptian Urological Association.
- Member of American Urological association.
- Reviewer for the Journal of Endourology (Endourology Society journal) since 2001.
- Reviewer for the Journal of Urology (American Urologic Association Journal) since 2004.
- Reviewer for the Urology (The Gold Journal) since 2005.
- Reviewer for the Indian Journal of Urology since 2008.
- Reviewer for the Arab Journal of Urology since 2011.

Training:

1- An internship house officer in Mansoura University hospital for one year from 1/ 3 /1984 to 28/2/1985.

2- General practitioner in Ministry of Health from 1/3/1985 to 25/ 3/1985.

3- Visitor resident in Urology & Nephrology Center, Mansoura University from 27/3/1985 to 5/ 8 /1985.

4. Resident in Urology, Urology and Nephrology Center, Mansoura University from 6/8/1985 to 31/8/1989.

5- Fellowship of Endourology at Department of Surgery, Devision of Urology (Department of Minimal Invasive Surgery), Washington University School of Medicine, St. Louis, Missouri, USA. June 2001- March 2002, sponsored by Professor Ralph V. Clayman.

EXPERIENCE & ACHIEVEMENTS:

1. Specialist in Urology, Urology and Nephrology Center, Mansoura University from 1/9/1989 to November 1993.

2- Consultant of Urology, Urology and Nephrology Center, Mansoura University from November 1993 thereafter.

3. Work in ESWL unit of Urology and Nephrology Center, Mansoura University from August 1989 thereafter, and head of ESWL unit since February 1994 thereafter, with experience in operating 5 machines: Dornier MFL 5000 (Dornier MedTech GmbH, Germering, Germany), Sonolith 2000 (Technomed, France), Echolith (Toshiba, Japan), Dornier lithotripter S (DoLi S) (Dornier MedTech GmbH, Germering, Germany), and TWINHEADS lithotripter (FMD, Virginia, USA).

4. Experience in data base programming using data base 3, visual data base, and Microsoft access since 1993.

5. Experience in biomedical statistics using SPSS statistical package since 1995.

6. Inventor of Synchronous Twin Pulse Technique for extracorporeal shock wave lithotripsy (TWINHEADS® Lithotripter). Egypt patent # 22814 on May 2003, FDA approval 510(k) # k 030346 on June 2003. USA patent # 6, 780, 161 on August 2004.

7. Designer of the Urology diagnosis and treatment classifications tree of the Patients Information System of Urology and Nephrology Center, Mansoura University, Egypt.

8. Principal investigator of the prospective, non-randomized clinical investigation of the TWINHEADS® TH101 Extracorporeal Shock Wave Lithotripter (FMD, VA, USA) submitted for FDA approval from August to December 2002.

THESIS SUPERVISION:

1. Evaluation of different modalities of management of lower calyceal renal stones.
M. Sc. Thesis in Urology, Mansoura University Faculty of Medicine (May 2005).
By: Ramy Fady Youssef.

2. Long term study of the effects of shock wave lithotripsy on renal function.
M.D. Thesis in Urology, Mansoura University Faculty of Medicine (December 2006).
By: Waleed Ahmed Eassa.

3. Methods of combining individual classifiers in discriminant analysis.
Ph.D. degree in applied statistics, Mansoura University Faculty of Commerce (February 2007).
By: Mohamed Mostafa Abdelrazek.

4. Comparative study of synchronous twin-pulse and single pulse techniques for extracorporeal; shock wave lithotripsy.
M.D. Thesis in Urology, Mansoura University Faculty of Medicine (January 2008).
By: Samer Mahmoud Elsayed Elhalwagy.

5. Prognostic factors for extracorporeal shock-wave Lithotripsy of renal stones.
M.D. Thesis in Urology, Mansoura University Faculty of Medicine.
By: Mohamed Attia Atwa Seida

SCIENTIFIC PUBLICATIONS:

I. THESIS:

1- Management of patients with posterior urethral valves. A thesis submitted for partial fulfillment of M. Sc. degree in Urology, Urology and Nephrology Center, Mansoura University, Mansoura, Egypt, May 1989.

2- Long-term follow up of patients with modified rectal bladder urinary diversion. A thesis submitted for partial fulfillment of M. D. degree in Urology, Urology and Nephrology Center, Mansoura, Egypt, November 1993.

II. PUBLISHED PAPERS:

1- Attalah A. Shaban, **Khaled Z. Sheir,** and Mahmoud A. El-Baz. Adenocarcinoma in an isolated rectosigmoid bladder: Case report. J. Urol. **147**: 457-458, 1992.

2- Ghaly A. M., Shokeir, A. A., Mahran, M. R., **Sheir, K. Z.,** and Ghoneim, M. A. The modified rectal bladder (the augmented and valved rectum) for urine diversion in children. New Egyptian Journal of Medicine, **7** (6): 1134-1137, 1992.

3- Mohamed R. Mahran, Ahmed A. Ghaly, **Khaled Z. Sheir**, Tarek A. El-Diasty, and Mohamed A. Ghoneim. The modified rectal bladder (the augmented and valved rectum) for urine diversion in children. Urology, **44** (5): 737-742, 1994.

4- **K. Sheir**, M. El-Kenawy, A. Mokhtar, K.Madbouli, I. Eraky, and M. A. Ghoneim. Extracorporeal shock wave lithotripsy (ESWL) for renal calculi using Dornier MFL 5000 lithotreptor. Egyptian J. Urol, **5**(1): 34-41, 1998.

5. Emad El-Sobky, Khaled Madbouly, Ahmad Shoma, and **Khaled Z. Sheir**. ESWL with double folded rectosigmoid pouch: A case report and review of literature. African J Urol, **6** (2): 84-88, 2000.

6. Ahmad M. Ghali, Talal El Malki, **Khaled Z. Sheir**, Albeir Ashamallah, and Tarek Mohsen. Posterior urethral valves with persistent high serum creatinine: The value of percutaneous nephrostomy. J Urol, **164**: 1340-44, 2000.

7. E. El-Sobky, **K. Z. Sheir,** K. Madbouly, and A. A. Mokhtar. Extracorporeal shock wave lithotripsy in children: experience using two second-generation lithotriptors. BUJ, **86**(7): 851-856, 2000.

8. Olfat M. Ismail and **Khaled Z. Sheir**. Sedation analgesia for outpatient lithotripsy. Mansoura Medical Journal, **30**(1): 253-65, 2000.

9. Hossam M. Gad, **Khaled Z. Sheir**, and Ghada H. Sadek. Effect of shock wave lithotripsy (SWL) on bilateral renal function. The Egyptian Journal of Radiology and Nuclear Medicine, **31**(3): 1119-1134, 2000.

10. Khaled Madbouly**,** **Khaled Z. Sheir** and Emad Elsobky. Impact of lower pole renal anatomy on stone clearance after shock wave lithotripsy: Fact or fiction? J Urol, **165(5):** 1415-8, 2001.

11. **Khaled Z. Sheir**, Alaa M El-Sheikh, and Mohamed A. Ghoneim. Synchronous twin pulse technique to improve the efficacy of SWL: Preliminary results of an experimental study. J Endourol, 15(10): 965-974, 2001.

12. Khaled Madbouly**,** **Khaled Z. Sheir** and Emad Elsobky, Ibrahim Eraky, and Mahmoud Kenawy. Risk factors for the formation of a steinstrasse after extracorporeal shock wave lithotripsy: a statistical model. J Urol, 167: 1239-1242, 2002.

13. Khaled Madbouly**,** Emad Elsobky, **Khaled Z. Sheir**, Ibrahim Eraky, and Mahmoud Kenawy. Extracorporeal shock wave lithotripsy as monotherapy for stones in solitary kidney. African Journal of Urology, 8(2):87-93, 2002.

14. **Khaled Z. Sheir**, Hossam M. Gad. Prospective study of the effects of shock wave lithotripsy on renal function: role of post-shock wave lithotripsy obstruction. **Urology**, 61(6): 1102-1106, 2003.

15. **Khaled Z. Sheir,** Khaled Madbouly**,** Emad Elsobky, and Mohamed Abdel-Khalik. Extracorporeal shock wave lithotripsy in anomalous kidneys: 11-year experience with two second-generation lithotripters. **Urology**, 62(1): 10-16, 2003.

16. **Khaled Z. Sheir**, Khaled Madbouly, and Emad Elsobky. Prospective randomized comparative study of the efficativeness and safety of electrohydraulic and electromagnetic extracorporeal shock wave lithotriptors. J Urol, 170: 389-372, 2003.

17. Ahmad El-Shahat, Magda Alaam, Amal Mostafa, Mona Foda, and **Khaled Sheir**. Orchidectomy plus cyprterone acetate in the treatment of metastatic proxtatic carcinoma. The Medical Journal of Cairo University, 71(3):533-538, 2003.

18. **Khaled Z. Sheir**, Nasim Zabihi, David Lee, Teichman JM, Rehman J, Sundaram CP, Heimbach D, Hesse A, Delvecchio F, Zhong P, Preminger GM, Clayman RV. Evaluation of synchronous twin pulse technique for shock wave lithotripsy: Determination of optimal parameters for in vitro stone fragmentation. J Urol, 170: 2190-2194, 2003.

19. **Khaled Z. Sheir**, David Lee, Peter A. Humphrey, Chandru P. Sundaram, Ralph V. Clayman. Evaluation of synchronous twin pulse technique for shock wave lithotripsy: in vivo tissue effects. Urology, 62(5):694-697, 2003.

20. Olfat M. Ismail and **Khaled Z. Sheir**. Propacetamol vs. meperidine for analgesia during extracorporeal shock wave lithotripsy: A randomized double blind study. Bulletin od Alexndria Faculty of Medicine, 34 (4): 385-391, 2003.

21. Mohamed Abdel-Khalek, **Khaled Z. Sheir,** Emad Elsobky, Saied Shawkey, and Mahmoud Kenawy. Extracorporeal shock wave lithotripsy (ESWL) for ureteric stones: selection of ideal patient. Scand J Urol Nephrol, 37(5): 413-418, 2003.

22. Mohamed Abdel-Khalek, **Khaled Z. Sheir,** Alaa A. Mokhtar, Ibrahiem Eraky, Mahmoud Kenawy, and Mahmoud Bazeed. Prediction of success after extracorporeal shock-wave lithotripsy of renal stones. A multivariate analysis model. Scand J Urol Nephrol, 38(2): 161-167, 2004.

23. Mohamed A. Gomha, **Khaled Z. Sheir**, Saeed Showky, Mohamed Abdel-Khalek, Alaa A. Mokhtar, and Khaled Madbouly. Can we improve prediction of stone-free status after ESWL of ureteral stones? A neural network or a statistical model? J Urol, 172: 175-179, 2004.

24. Mohamed Abdel-khalek, **Khaled Z. Sheir**, Mahmoud El-Baz, El-Houssieny Ibrahiem. Is transition zone biopsy valuable in benign prostatic hyperplasia patients with serum prostate-specific antigen _ 10 ng/ml and prior negative peripheral zone biopsy? Scand J Urol Nephrol, 39(1): 49-55, 2005.

25. **Khaled Z. Sheir**, Tarek A. El-Diasty, and Amani M. Ismail. Evaluation of synchronous twin-pulse technique for shock wave lithotripsy: the first prospective clinical study. BJU International, 95: 389–393, 2005.

26. **Sheir KZ**, Mansour O, Madbouly K, Elsobky E, Abdel-Khalek M. Determination of the chemical composition of urinary calculi by noncontrast spiral computerized tomography. Urol Res, 33(2):99-104, 2005.

27. **Khaled Z. Sheir**, Mohamed El-Azab, Ahmed Mosbah, Mahmoud El-Baz and Atallah A. Shaaban. Differentiation Of Renal Cell Carcinoma Subtypes By Multislice Computerized Tomography. J Urol, 174: 451–455, 2005.

28. Ahmed El-Assmy, Ahmed El-Nahas, Tarek Mohsen, Ibrahim Eraky, Mahmoud R. Kenawy, Attalah A. Shaban, **Khaled Z. Sheir**. Extracorporeal shock wave lithotripsy of upper urinary tract calculi in patients with cystectomy and urinary diversion. Urol, 6: 510-513, 2005.

29. Ahmed El-Assmy, Ahmed R. El-Nahas, Mohamed E. Abo-Elghar, Ibrahim Eraky, Mahmoud R. El-Kenawy, and **Khaled Z. Sheir**. Predictors of Success after Extracorporeal Shock Wave Lithotripsy (ESWL) for Renal Calculi between 20–30 mm: A Multivariate Analysis Model. TSW Urology, 1: 93–100, 2006.

30. Shokeir AA, **Sheir KZ**, El-Nahas AR, El-Assmy AM, Eassa W, El-Kappany HA. Treatment of renal stones in children: a comparison between percutaneous nephrolithotomy and shock wave lithotripsy. J Urol, 176(2): 706-10, 2006.

31. Ahmed El-Assmy, Ahmed R. El-Nahas, Khaled Madbouly, Mohamed Abdel-Khalek, Mohamed E. Abo-Elghar & **Khaled Z. Sheir**. Extracorporeal shock-wave lithotripsy monotherapy of partial staghorn calculi. Scandinavian Journal of Urology and Nephrology, 40: 320-325, 2006.

32. Ahmed El-Assmy, Ahmed R. El-Nahas and **Khaled Z. Sheir**. Is Pre-Shock Wave Lithotripsy Stenting Necessary for Ureteral Stones With Moderate or Severe Hydronephrosis? J Urol, 176: 2059-2062, 2006.

33. Ahmed R. El-Nahas, Ahmed M. El-Assmy, Khaled Madbouly and **Khaled Z. Sheir**. Predictors of clinical significance of residual fragments after extracorporeal shockwave lithotripsy for renal stones. J Endourol, 20: 869-873, 2006.

34. El-Nahas AR, El-Assmy AM, Mansour O, Sheir KZ. A Prospective Multivariate Analysis of Factors Predicting Stone Disintegration by Extracorporeal Shock Wave Lithotripsy: The Value of High-Resolution Noncontrast Computed Tomography. Eur Urol, 51: 1688-1694, 2007.

35. Ahmed El-Assmy, Ahmed R. El-Nahas, Ramy F. Youssef, Ahmed S. El-Hefnawy, and **Khaled Z. Sheir**. Does Degree of Hydronephrosis Affect Success of Extracorporeal Shock Wave Lithotripsy for Distal Ureteral Stones? UROLOGY, 69: 431–435, 2007.

36. Ahmed El-Assmy, Ahmed R. El-Nahas, Ramy F. Youssef, Ahmed S. El-Hefnawy and **Khaled Z. Sheir**. Impact of the degree of hydronephrosis on the efficacy of in situ extracorporeal shock-wave lithotripsy for proximal ureteral calculi. Scand J Urol Nephrol, 41: 208-13, 2007.

37. Waleed A. Eassa, **Khaled Z. Sheir,** Hossam M. Gad, Mohamed E. Dawaba, Mahmoud R. El-Kenawy and Hamdy A. Elkappany. Prospective study of the long-term effects of shock wave lithotripsy on renal function and blood pressure. J Urol, 179: 964-969, 2008.

38. **Sheir KZ**, Elhalwagy SM, Abo-Elghar ME, Ismail AM, Elsawy E, El-Diasty TA, Dawaba ME, Eraky IA, El-Kenawy MR. Evaluation of a synchronous twin-pulse technique for shock wave lithotripsy: a prospective randomized study of effectiveness and safety in comparison to standard single-pulse technique. BJU Int, 101(11):1420-6, 2008.

39. El-Assmy A, El-Nahas AR, Hekal IA, Badran M, Youssef RF, **Sheir KZ**. Long-term effects of extracorporeal shock wave lithotripsy on renal function: our experience with 156 patients with solitary kidney. J Urol, 179(6):2229-32, 2008.

40. El-Assmy A, Abo-Elghar ME, El-Nahas AR, Youssef RF, El-Diasty T, **Sheir KZ**. Anatomic predictors of formation of lower caliceal calculi: is it the time for three-dimensional computed tomography urography? J Endourol, 22(9):2175-9, 2008.

41. Youssef RF, El-Nahas AR, El-Assmy AM, El-Tabey NA, El-Hefnawy AS, Eraky I, El-Kenawy MR, El-Kappany HA, **Sheir KZ**. Shock wave lithotripsy versus semirigid ureteroscopy for proximal ureteral calculi (<20 mm): a comparative matched-pair study. Urology, 73(6):1184-7, 2009.

42. El-Assmy A, Abou-El-Ghar ME, El-Nahas AR, Refaie HF, **Sheir KZ**. Multidetector Computed Tomography: Role in Determination of Urinary Stones Composition and Disintegration With Extracorporeal Shock Wave Lithotripsy-an in Vitro Study. UROLOGY 77: 286–290, 2011. doi:10.1016/j.urology.2010.05.021.

43. Haytham M. Shebel, Khaled M. Elsayes, **Khaled Zaky Sheir**, Heba M. Abou El Atta, Ahmad F. El-Sherbiny, James H. Ellis and Tarek A. El-Diasty. Quantitative Enhancement Washout Analysis of Solid Cortical Renal Masses Using Multidetector Computed Tomography. J Comput Assist Tomogr 2011; 35: 337-342.

44. Multidetector computed tomography: role in determination of urinary stones composition and disintegration with extracorporeal shock wave lithotripsy--an in vitro study.

el-Assmy A, Abou-el-Ghar ME, el-Nahas AR, Refaie HF, **Sheir KZ**.

Urology. 2011 Feb;77(2):286-90. doi: 10.1016/j.urology.2010.05.021.

45. Flexible ureterorenoscopy versus extracorporeal shock wave lithotripsy for treatment of lower pole stones of 10-20 mm.

El-Nahas AR, Ibrahim HM, Youssef RF, **Sheir KZ**.

BJU Int. 2012 Sep;110(6):898-902. doi: 10.1111/j.1464-410X.2012.10961.x.

46. Are there long-term effects of extracorporeal shockwave lithotripsy in paediatric patients?

El-Nahas AR, Awad BA, El-Assmy AM, Abou El-Ghar ME, Eraky I, El-Kenawy MR, **Sheir KZ**.

BJU Int. 2013 Apr;111(4):666-71. doi: 10.1111/j.1464-410X.2012.11420.x.

47. Shock wave lithotripsy of vesical stones in patients with infravesical obstruction: an underused noninvasive approach.

El-Halwagy S, Osman Y, **Sheir KZ**.

Urology. 2013 Mar;81(3):508-10. doi: 10.1016/j.urology.2012.11.027.

48. Kidney stone size and hounsfield units predict successful shockwave lithotripsy in children.

El-Assmy A, El-Nahas AR, Abou-El-Ghar ME, Awad BA, **Sheir KZ**.

Urology. 2013 Apr;81(4):880-4. doi: 10.1016/j.urology.2012.12.012.

49. Extracorporeal shockwave lithotripsy for renal stones in pediatric patients: a multivariate analysis model for estimating the stone-free probability.

El-Nahas AR, El-Assmy AM, Awad BA, Elhalwagy SM, Elshal AM, **Sheir KZ**.

Int J Urol. 2013 Dec;20(12):1205-10. doi: 10.1111/iju.12132.

50. Percutaneous nephrolithotomy vs. extracorporeal shockwave lithotripsy for treating a 20-30 mm single renal pelvic stone.

Hassan M, El-Nahas AR, Sheir KZ, El-Tabey NA, El-Assmy AM, Elshal AM, Shokeir AA.

Arab J Urol. 2015 Sep;13(3):212-6. doi: 10.1016/j.aju.2015.04.002. Erratum in: Arab J Urol. 2016 Mar;14(1):73.

51. Validation of the Arabic linguistic version of the Ureteral Stent Symptoms Questionnaire.

El-Nahas AR, Elsaadany MM, Tharwat M, Mosbah A, Metwally AH, Hawary A, Keeley FX Jr, **Sheir KZ**.

Arab J Urol. 2014 Dec;12(4):290-3. doi: 10.1016/j.aju.2014.08.001.

52. Risk factors for formation of steinstrasse after extracorporeal shock wave lithotripsy for pediatric renal calculi: a multivariate analysis model.

El-Assmy A, El-Nahas AR, Elsaadany MM, El-Halwagy S, **Sheir KZ**.

Int Urol Nephrol. 2015 Apr;47(4):573-7. doi: 10.1007/s11255-015-0938-8

53. Evaluation of acute post-shock wave lithotripsy renal changes by dynamic magnetic resonance imaging: a prospective clinical study.

Sheir KZ, El-Ghar MA, Elshal AM, Elsaadany MM, Taha DE, El-Nahas AR.

J Urol. 2014 Dec;192(6):1705-9. doi: 10.1016/j.juro.2014.06.074.

54. Clinically Insignificant Residual Fragments: Is It an Appropriate Term in Children?

El-Assmy A, El-Nahas AR, Harraz AM, El Demerdash Y, Elsaadany MM, El-Halwagy S, **Sheir KZ**.

Urology. 2015 Sep;86(3):593-8. doi: 10.1016/j.urology.2015.06.017

55. Editorial Comment for Faragher et al.

Sheir KZ.

J Endourol. 2016 May;30(5):565-6. doi: 10.1089/end.2016.0158.

56. Does lithotripsy increase stone recurrence? A comparative study between extracorporeal shockwave lithotripsy and non-fragmenting percutaneous nephrolithotomy.

El-Assmy A, Harraz AM, Eldemerdash Y, Elkhamesy M, El-Nahas AR, Elshal AM, **Sheir KZ**.

Arab J Urol. 2016 Apr 3;14(2):108-14. doi: 10.1016/j.aju.2016.02.004.

57. A randomised controlled trial evaluating renal protective effects of selenium with vitamins A, C, E, verapamil, and losartan against extracorporeal shockwave lithotripsy-induced renal injury.

El-Nahas AR, Elsaadany MM, Taha DE, Elshal AM, El-Ghar MA, Ismail AM, Elsawy EA, Saleh HH, Wafa EW, Awadalla A, Barakat TS, **Sheir KZ**.

BJU Int. 2017 Jan;119(1):142-147. doi: 10.1111/bju.13667

III. PRESENTATION AT CONFERENCES:

1- The modified rectal bladder for urine diversion. (**Podium presentation**)

M. A. Ghoneim, **K. Z. Sheir**, M. R. Mahran, and N. G. Kock.

The 27th Annual Meeting of the Egyptian Urologicalal Association, Alexandria, October 6-9, 1992.

2- The modified rectal bladder for urine diversion. (**Poster presentation**)

M. A. Ghoneim, **K. Z. Sheir**, M. R. Mahran, and N. G. Kock.

Continent Urinary Reconstruction 1st International Meeting, June 10-12 in Lund, Sweden, 1992.

3- Extracorporeal Shock Wave Lithotripsy (ESWL) using MFL 5000 Lithotreptor: Lithotripsy of Ureteral Stones. (**Poster presentation**)

Kh. Z. Sheir; I. A. Eraky, A. A. Mokhtar, and M. A.Ghoneim.

30th Annual Conference of the Egyptian Urological Association in conjunction with the 47th Annual Meeting of the Northeastern Section of the American Urological Association, Cairo, Egypt, October 16-20, 1995.

4- Stein-Strasse following ESWL of more than 4500 patients: Predictive factors and management options. (**Poster presentation**)

Madbouly, Khaled; **Sheir, Khaled Z**; Mokhtar, A A; Ghoneim, Mohamed A.

15th World Congress on Endourology and SWL, 13th Basic Research symposium, August 31-September 3 in Edinburgh, UK, 1997.

5- Extracorporeal Shock Wave Lithotripsy (ESWL) for Renal Calculi Using Dornier MFL 5000 Lithotreptor. (**Poster presentation**)

Sheir, Khaled Z; Eraky, Ibrahiem; Mokhtar, Alaa A; Madbouly, Khaled; Ghoneim, Mohamed, A.

15th World Congress on Endourology and SWL, 13th Basic Research symposium, August 31-September 3 in Edinburgh, UK, 1997.

6- ESWL-related stein strasse: prediction and management. (**Poster presentation**)

Khaled Madbouly**,** **Khaled Z. Sheir**; Alaa A.Mokhtar, Ibrahim Eraky and Mohamed A. Ghoneim. (Poster presentation)

32nd Annual Meeting of the Egyptian Urologicalal Association, October 14-17, Alexandria, Egypt, 1997.

7- Neural network to predict stone-free status after ESWL of renal stones. (**Poster presentation**)

Mohamed A. Gomha, **Khaled Z. Sheir**, Saied Shawky, Alaa A. Mokhtar, Khalid Madbouly, and Mohamed A. Ghoneim.

94th Annual Meeting of the American Urologicalal Association, May 1-6, 1999 in Dallas, Texas, USA.

8- Extracorporeal shock wave lithotripsy (ESWL) for ureteral stones: Selection of ideal patient. (**Podium presentation**)

Khaled Z. Sheir, Alaa A. Mokhtar, Khaled Madbouli, Emad Elsobky, Ibraheem A. Iraky, Mahmoud R. El-Kenaey and Mohamed A. Ghoneim.

Mediterranean Urologic Association (MUA) 6th Congress, September 6-9, 1999, Cairo, Egypt.

9- Prediction of stone-free status after ESWL of renal stones: can neural network do better than a statistical model? (**Podium presentation**)

Khaled Z. Sheir, Mohamed A. Gomha, Alaa A. Mokhtar, Saied Shawky, Khalid Madbouly, and Mohamed A. Ghoneim.

34 th Annual Congress of the Egyptian Urological Association, November 7-12, 1999 in Aswan, Egypt.

10. ESWL in children: experience in 148 cases. (**Podium presentation**)

Emad El-Sobky, **Khaled Z. Sheir**, Alaa A. Mokhtar, Khaled Madbouly, and Mohamed A. Ghoneim.

34 th Annual Congress of the Egyptian Urological Association, November 7-12, 1999 in Aswan, Egypt.

11. Lower pole renal anatomy: does it really affect stone clearance after shock wave lithotripsy. (**Podium presentation**)

Khaled Madbouly, **Khaled Z. Sheir**, Emad El-Sobky, and Mohamed A. Ghoneim.

34 th Annual Congress of the Egyptian Urological Association, November 7-12, 1999 in Aswan, Egypt.

12. Use of synchronous twin pulse technique to improve the efficacy of SWL: preliminary results of experimental study. (**Poster presentation**)

Khaled Z. Sheir, Mohamed A. Ghoneim, Alaa M. El-Sheikh.

95th Annual Meeting of the American Urological Association, April 29 – May 4, 2000 in Atlanta, Georgia, USA.

13. Comparison of the efficacy of two shock wave generators in a prospective randomized study. (**Poster presentation**)

Sheir K. Z., Madbouly K. B., El-Sobky E, and Ghoneim M. A.

British Association of Urological Surgeons Annual Meeting, June 25 –29, 2001 in Dublin, UK.

14. Comparison of the efficacy of two shock wave generators: A prospective randomized study. (**Poster presentation**)

Sheir K. Z., Madbouly K. B., El-Sobky E, and Ghoneim M. A.

96th Annual Meeting of the American Urological Association, June 2–7, 2001 in Anaheim, California, USA.

15. Evaluation of synchronous twin pulse technology for shock wave lithotripsy: in vitro evaluation of optimal parameters. (**Podium presentation**)

Khaled Sheir and Ralph Clayman.

Research on Calculus Kinetics Society Annual Meeting. February 8-10, 2002, San Antonio, Texas, USA.

16. Evaluation of synchronous twin pulse technology for shock wave lithotripsy: in vitro evaluation of optimal parameters. (**Poster presentation**)

Khaled Z Sheir, Nasim Zabihi, David Lee, Joel Teichman, Jamil Rehman, Jaime Landman, Dirk Heimbach, A Hesse, Fernando C Delvecchio, Pei Zhong, Glenn M Preminger, Ralph V Clayman.

97th Annual Meeting of the American Urological Association, May 25–30, 2002 in Orlando, Florida, USA.

17. Can we improve prediction of stone-free status after ESWL of ureteral stones? A neural network or a statistical model? (**Poster presentation**)

Mohamed A Gomha, **Khaled Z Sheir**, Saeed Showky, Alaa Mokhtar, Khalid Madbouly, Mohamed A Ghoneim.

97th Annual Meeting of the American Urological Association, May 25–30, 2002 in Orlando, Florida, USA.

18. Prospective randomized comparison of traditional cutting and dilating disposable trocars for laparoscopic access. (**Poster presentation**)

Ramakrishna Venkatesh*, Jaime Landman, David Lee, Jamil Rehman, Maged Ragab, **Khaled Z Sheir**, Chandru P Sundaram, Ralph V Clayman.

97th Annual Meeting of the American Urological Association, May 25–30, 2002 in Orlando, Florida, USA.

19. Laparoscopic porcine total bladder reconstruction using allogenic bladder submucosa coated with cells (BSCC): anatomical, urodynamic and histopathological outcome. (**Poster presentation**)

Jamil Rehman, David Lee, Jaime Landman, Chandru P Sundaram, Ramakrishna Venkatesh, **Khaled Z Sheir**, Maged Ragab, Ralph V Clayman, Tamin Wang, James J Yoo, Anthony Atala.

97th Annual Meeting of the American Urological Association, May 25–30, 2002 in Orlando, Florida, USA.

20. Evaluation of synchronous twin pulse technique for shock wave lithotripsy: early results of the first prospective clinical study. **(Podium presentation)**

K. Z. Sheir, T. A. Eldisty, and A. M. Ismail.

28th Congress of the European Assiciation of Urology. 12 - 15 March, 2003 in Madrid, Spain.

21. Evaluation of synchronous twin pulse technique for shock wave lithotripsy: early results of the first prospective clinical study. **(Poster presentation)**

K. Z. Sheir, T. A. Eldisty, and A. M. Ismail.

The third International Symposium on Therapeutic Ultrasound, June 22-25, 2003, Lyon, France.

22. Evaluation of synchronous twin pulse technique for shock wave lithotripsy: early results of the first prospective clinical study. **(Poster presentation)**

K. Z. Sheir, T. A. Eldisty, and A. M. Ismail.

21st World Congress on Endourology & Shockwave Lithotripsy, September 21 – 24, 2003, Montreal, Canada.

23. Synchronous twin pulse technique for shock wave lithotripsy: Results of the first prospective clinical study. **(Podium presentation)**

K. Z. Sheir, T. A. Eldisty, and A. M. Ismail.

99th Annual Meeting of the American Urological Association, May 8–13, 2004 in San Francisco, California, USA.

24. Evaluation of synchronous twin pulse technique for extracorporeal shock wave lithotripsy (SWL): Early post-SWL morphologic and haemodynamic renal changes in comparison to standard single pulse technique. **(Poster Presentation)**

K. Z. Sheir, Mohamed E. Abo El-Ghar, T. A. Eldisty.

99th Annual Meeting of the American Urological Association, May 8–13, 2004 in San Francisco, California, USA.

25. Steinstrasse after ESWL of renal stones: is it predictable? Artificial neural network analysis**.**

Mohamed A. Gomha, **Khaled Z. Sheir**, Saeed Showky, Khaled Madbouly, Emad Elsobky, Ibrahim Eraky and Mahmoud kenawy, Mansoura, Egypt. **(Poster Presentation)**

99th Annual Meeting of the American Urological Association, May 8–13, 2004 in San Francisco, California, USA.

26. Evaluation of the Synchronous Twin Pulse Technique For Extracorporeal Shock Wave Lithotripsy (SWL): Preliminary Results Of A Prospective Randomized Study Of Effectiveness And Safety In Comparison To Standard Single Pulse Technique**. (Poster Presentation)**

K.Z. Sheir, M. E. Abo El-Ghar, T. A. El-Diasty.

23rd World Congress on Endourology & Shockwave Lithotripsy, August 23 – 26, 2005, Amsterdam, the Netherlands.

27. DETERMINATION OF CHEMICAL COMPOSITION OF URINARY CALCULI BY SPIRAL COMPUTERIZED TOMOGRAPHY. **(Poster Presentation)**

K.Z. Sheir, O. Mansour, K. Madbouly, E. Elsobky, M. Abdel-Khalek**.**

23rd World Congress on Endourology & Shockwave Lithotripsy, August 23 – 26, 2005, Amsterdam, the Netherlands.

28. Reevaluation Of The Impact Of Lower Pole Renal Anatomy On Stone Clearance After Shock Wave Lithotripsy Using The Contrast Enhanced Spiral CT: Preliminary Results Of A Prospective Study. **(Poster Presentation)**

R. F. Youssef, A. R. El-Nahas, A. El-Assmy , A. Shoma, M. R. El-Kenawy, **K.Z. Sheir**.

23rd World Congress on Endourology & Shockwave Lithotripsy, August 23 – 26, 2005, Amsterdam, the Netherlands.

29. Extracorporeal Shock Wave Lithotripsy Of Upper Urinary Tract Calculi In Patients With Cystectomy And Urinary Diversion**. (Poster Presentation)**

A. El-Assmy, A. R. El-Nahas, T. Mohsen, I. Eraky, M. R. El-Kenawy, **K.Z. Sheir**.

23rd World Congress on Endourology & Shockwave Lithotripsy, August 23 – 26, 2005, Amsterdam, the Netherlands.

30. Predicting clinical significance of residual fragments after ESWL for renal stones. (Podium presentation)

Ahmed R. El-Nahas, Ahmed M El-Assmy, **Khaled Z. Sheir**.

40th Annual Congress of the Egyptian Urological Association in conjunction with European Association of Urology. December 7-11, 2005, Sharm El Sheikh, Egypt.

31. Long term follow up of effect of extracorporeal shock wave lithotripsy on renal function and blood pressure. (Podium presentation)

Essa W. A., **Sheir K. Z**., Dawaba M., Elkappany H. A.

40th Annual Congress of the Egyptian Urological Association in conjunction with European Association of Urology. December 7-11, 2005, Sharm El Sheikh, Egypt.

32. Evaluation of different modalities of management of lower calyceal renal stones: Preliminary results of a prospective randomized study. (Podium presentation)

R. F. Yossef, A. Shoma, **K. Z. Sheir**, M. El-Kennawy.

40th Annual Congress of the Egyptian Urological Association in conjunction with European Association of Urology. December 7-11, 2005, Sharm El Sheikh, Egypt.

33. Reevaluation of the impact of lower pole renal anatomy on stone clearance after shock wave lithotripsy using the contrast enhanced spiral CT: Preliminary results of a prospective study. (Poster presentation)

R. F. Yossef, A. R. El-Nahas, A. El-Assmy, A. Shoma, M. R. El-Kennawy, K. Z. Sheir, H. El-Kappany.

40th Annual Congress of the Egyptian Urological Association in conjunction with European Association of Urology. December 7-11, 2005, Sharm El Sheikh, Egypt.

34. Extracorporeal shock wave lithotripsy (ESWL) monotherapy of large renal calculi: Selection of the ideal patient. (Poster presentation)

Ahmed El-Assmy, Khaled Z. Sheir, Ahmed R. El-Nahas, Tarek Mohsen, Ibraheim Reaky, Mahmoud El-Kennawy, Hamdy A. El-Kappany.

40th Annual Congress of the Egyptian Urological Association in conjunction with European Association of Urology. December 7-11, 2005, Sharm El Sheikh, Egypt.

35. Evaluation of acute post-SWL renal changes as detected by dynamic MRI: A prospective clinical study. (Poster presentation)

Khaled Z. Sheir, Mohamed Abou El-Ghar, Ahmed El Shal, Mohamed M. Elsaadany, Diaa-Eldin Taha and Ahmed R. EL-Nahas.

109th Annual Meeting of the American Urological Association, May 16–21, 2014 in Orlando, Florida, USA.

SCIENTIFIC MEETINGS AND CONFERENCES:

1- 21st Annual Meeting of the Egyptian Urologicalal Association, April, 1986, Ismailia, Egypt.

2- The 5th World Congress on Endourology and ESWL, November 1-4, 1987, Cairo, Egypt.

3- 23rd Annual Meeting of the Egyptian Urologicalal Association, October, 1988, Luxor, Egypt.

4- The International Symposium New Trends in Urology, September 13-16, 1989, Nijmegen, The Netherlands.

5- 25th Annual Meeting of the Egyptian Urological Association, October 16-19, 1990, Cairo, Egypt.

6- 26th Annual Meeting of the Egyptian Urological Association, September 3-7, 1991, Hurgada, Egypt.

7- Combined Meeting between Mansoura Urology and Nephrology Center and the Urology Section of the Royal Society of Medicine of England, February 29, 1992. Mansoura, Egypt.

8- Continent Urinary Reconstruction, First International Meeting, June 10-12, 1992 Lund, Sweden (Poster presentation)

9- 27th Annual Meeting of the Egyptian Urological Association, October 6-9, 1992, Alexandria, Egypt. (Podium presentation)

10- The 2nd Meeting of the Pan African Urological Surgeon's Association in conjunction with the 28th Annual Meeting of The Egyptian Urological Association, September 13-17, 1993, Cairo, Egypt.

11- 29th Annual Conference of the Egyptian Urological Association, October 11-14, 1994, Port Said, Egypt.

12- 30th Annual Conference of The Egyptian Urological Association in conjunction with the 47th Annual Meeting of the Northeastern Section of the American Urological Association, October 16-20, 1995, Cairo, Egypt. (Poster presentation)

13- The 12th Congress of the European Association of Urology, September 1-4, 1996, Paris, France.

14- 31st Annual Conference of the Egyptian Urological Association, October 21-25, 1996. Cairo, Egypt.

15- 15th World Congress on Endourology and SWL and the 13th Basic Research Symposium, August 31- September 3, 1997, Edinburgh, UK. (2 Posters presentations)

16- 32nd Annual Conference of the Egyptian Urological Association, October 14-17, 1997, Alexandria, Egypt. (Poster presentation)

17- The 2nd Annual Meeting of the Arab Urological Association in conjunction with 33rd Annual Congress of the Egyptian Urological Association, October 5-8, 1998, Cairo, Egypt.

18- 94th Annual Meeting of the American Urological Association, May 1-6, 1999 in Dallas, Texas. (Poster presentation).

19- 34th Annual Congress of the Egyptian Urological Association, November 7-12, 1999, Aswan, Egypt. (3 podium presentations)

20- 95th Annual Meeting of the American Urological Association, April 29 – May 4, 2000 in Atlanta, Georgia, USA. (Poster presentation)

21. 96th Annual Meeting of the American Urological Association, June 2–7, 2001 in Anaheim, California, USA. (Poster presentation)

22. Frontiers in Endourology 2001: Laparoscopic Urology: Skills transfer for the 21st Century, June 22-24, 2001 in Washington University Medical Center, St. Louis, Missouri.

23. Research on Calculus Kinetics Society Annual Meeting. February 8-10, 2002, San Antonio, Texas, USA. (Podium presentations)

24. 28th Congress of European Association of Urology and 14th Congress of the European Society for Paediatric Urology. March 12 – 15, 2003, Madrid, Spain. (Podium presentations)

25. 98th Annual Meeting of the American Urological Association, April 26–May 1, 2003 in Chicago, Illinois, USA.

26. The third International Symposium on Therapeutic Ultrasound, June 22-25, 2003, Lyon, France. (Poster presentation)

27. 21st World Congress on Endourology & Shockwave Lithotripsy, September 21 – 24, 2003, Montreal, Canada. (Poster presentation)

28. 99th Annual Meeting of the American Urological Association, May 8–13, 2004 in San Francisco, California, USA. (One Podium and two Poster presentations)

29. 23rd World Congress on Endourology & Shockwave Lithotripsy, August 23 – 26, 2005, Amsterdam, the Netherlands. (Four Poster presentations)

30. 40th Annual Congress of the Egyptian Urological Association. December 7-11, 2005, Sharm El Sheikh, Egypt. (Guest speaker in Endourology Section Meeting, 3 Podium presentations, 2 Poster presentations)

31. 41st Annual Congress of the Egyptian Urological Association in conjunction with the European Association of Urology. December 13-17, 2005, Cairo, Egypt.

32. Shock wave lithotripsy workshop. February 9, 2006, Urology and Nephrology Center, Mansoura, Egypt. (Chairman of the organizing Committee, moderator, Speaker)

33. 109th Annual Meeting of the American Urological Association, May 16–21, 2014 in Orlando, Florida, USA. (Poster presentation)

REFERENCES:

- Professor Mohamed A. Ghoneim, MD, MD (Hon).
  Professor of Urology.
  Mansoura Urology & Nephrology Center, Mansoura, EGYPT.

- Professor Ralph V. Clayman, MD.
  Professor and Chair of the Department of Urology.
  UCI Medical Center, University of California, Irvine, CA, USA.