

CURRICULUM VITAE

NAME: MAHMOUD MOHAMED GABR

HOME ADDRESS: 2 Othman Ben Affan Street, 6 October, Mansoura, Egypt. .

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DATE OF BIRTH: December 11 *th*, 1959.

CITIZENSHIP: Egyptian.

MARITAL STATE: Married, 3 Children.

EDUCATION: Ph. D., Cell Biology, 1991. Zoology Department, Faculty of Science, Mansoura University, Mansoura, Egypt.

Title of thesis: Establishment and characterization of a new cell line derived from human urinary bladder carcinoma.

M. Sc., Zoology, 1987. Zoology Department, Faculty of Science, Mansoura University, Mansoura, Egypt.

Title of thesis: Ultra structural investigation of some tissues in bilharzial infected mice and the effect of Biltricide.

B. Sc., Zoology & Chemistry, 1983. Zoology Department, Faculty of Science, Mansoura University, Mansoura, Egypt.

LANGUAGES: Arabic – English.

APPOINTMENTS: -1987 – 1991. Research investigator, Division of biotechnology Urology & Nephrology Center, Mansoura University, Mansoura, Egypt.

-1991 – 1999: Supervisor of tissue culture laboratory, Urology & Nephrology Center, Mansoura University, Mansoura, Egypt.

-1999 – 2006: Fellow of medical analysis and supervisor of research laboratory, Urology & Nephrology Center, Mansoura University, Mansoura, Egypt.

-2006 - present: Assistant consultant of tissue culture and supervisor of research laboratory, Urology & Nephrology Center, Mansoura University, Mansoura, Egypt.

TRAINING: Sep. – Nov., 1993. Complete a three months course in islet isolation and Transplantation Also, training in sertoli cell isolation and culture at the University of Tennessee, Memphis, Tennessee, USA.

December 10-15, 2005. Training course in application of molecular biology and bioinformatics at the center for genetic engineering and biotechnology, Ain Shams University, Cairo, Egypt

CONGRESS: Sep. 3 – 6, 1991. Participate in the 26 *th* annual meeting of the Egyptian Urology Association, Hurghada, Red sea, Egypt.

Mar. 27– 31, 1994 . Participate in the first Egyptian French Conference in Immunology and Molecular biology , Mansoura , Egypt.

Jan. 26 – 30, 1996. Participate in the 15 *th* workshop of the Artificial Insulin Delivery System, Pancreas and Islet Transplantation (AIDSPI) of the European Association for the study of Diabetes, Igls, Austria.

Oct. 20 – 24, 1996. Participate in the 5 *th* International Middle East Society For Organ Transplantation (MESOT) Congress, Limassol, Cyprus.

Feb. 25 - 27, 1997. Participate in the 8 *th* annual conference of Egyptian society of laboratory medicine in the 21 *st* century, Cairo, Egypt.

Apr.10 – 13, 1997. Participate in the third international congress of clinical pathology and the third Egyptian – French seminar of Immunology and Molecular Biology, Mansoura, Egypt.

Oct. 14 – 17, 1997. Participate in the 32 *nd* annual meeting of the Egyptian Urological Association, Alexandria, Egypt.

Dec. 27 – 29, 1997. Participate in the 43 *rd* scientific congress of the Egyptian society of Clinical Chemistry, Cairo, Egypt.

Jan. 25 – 27, 1998. Participate in the 17 *th* workshop of the Artificial Insulin Delivery Systems, Pancreas and Islet Transplantation (AIDSPIT) for the study of diabetes, Igls, Austria.

Jan. 24 – 26, 1999. Participate in the 18 *th* workshop of the Artificial Insulin Delivery Systems, Pancreas and Islet Transplantation (AIDSPIT) for the study of diabetes, Igls, Austria.

Aug. 27 – Sep. 1, 2000. Participate in the XV111 International Congress of the Transplantation Society, Rome, Italy.

Sep. 7 - 9, 2004. Participate in eleven international congress of Union of Arab Biologists, Cairo, Egypt.

FIELD OF EXPERIENCE : Tissue culture technology . Establishment and characterization of new cell lines . Isolation, culture and transplantation of pancreatic islets . Isolation and culture of Sertoli cells.
Ultrastructure technology. Processing and interpretation of transmission and scanning electron microscopy.
Cytogenetic technology. Chromosomal preparation.
Flow cytometric technology. DNA analysis.
Preparation of tissue acellular matrix.
Isolation and characterization of stem cells.

SUPERVISION: M. Sc. Zoology, 1998. Zoology Department, Faculty of Science, Mansoura University, Mansoura , Egypt.

Title of thesis: Transplantation of isolated islets of Langerhans for the treatment of diabetic rats.

M. Sc. Biochemistry, 2000. Biochemistry Department, Faculty of Science, Mansoura University, Mansoura, Egypt.

Title of thesis: Studies on the effects of cyclosporin A on experimental pancreatic islet cell transplantation in rats.

M. Sc. Biochemistry, 2005. Biochemistry Department, Faculty of Science, Mansoura University, Mansoura, Egypt.

Title of thesis: Effect of (N-hydroxyphenyl) retinamide on prevention and Treatment of bladder cancer: An experimental study.

- PUBLICATIONS:** 1- Gabr M. M. and Seddek M. M. (1990): Ultrastructure features of newly established human bladder carcinoma cell lines. J. Egypt, Natl. Cancer Inst., 4 (4): 631 – 638.
- 2- Ismail M. Gabr M. and Othman A . (1990): Ultrastructural investigation of liver in bilharzial infected mice and the effect of biltricide. Bull. Fac. Sci., Zagazig University, 12: 880 – 892.
- 3- Seddek M., Gabr M., El-Baz M. and Shabaan A. (1991): In Vitro establishment of schistosomal bladder cancer cell lines. The New Egypt, J. Med., 5: 54 – 58.
- 4- Ismail M ., Gabr M . and Othman A . (1991): Ultrastructural investigation of the male gonads in bilharzial infected mice and the effect of biltricide. J. Environmental Science, 2: 225 – 242.
- 5- Refaie A., Bakr M., Gabr M., Mahmoud I., El-Baz M. and Ghoneim M. (1997). Experimental islet cell transplantation in rats: Optimization of the transplantation site. African Journal of Nephrology, 1: 40 – 43.
- 6- Bakr M., Refaie A., Ihab M., Gabr, M., Farahat S., El-Baz M. and Ghoneim M. (1997). Experimental Islet cell transplantation in rats. Transplantation proceeding, 29: 2908-2911.
- 7- Mahmoud I., Gabr M., Refaie A., El-Baz M., Bakr M and Ghoneim M. (1998). Purified murine islet allograft : islet engraftment as influenced by implantation site and glucotoxicity. Transplantation Proceeding, 30: 369- 372.
- 8- Ismail M., Gabr M., and Sobh M. (1999). Renal subcapsular transplantation of purified islet isografts and Allografts in diabetic rat. J. Egypt. Ger. Soc. Zool., 28 (c): 287-298.
- 9- Ismail M., Gabr M., and Sobh M. (1999). Intratesticular transplantation of purified islet isografts and Allografts in diabetic rat. J. Egypt. Ger. Soc. Zool., 28 (c): 323-333.
- 10- Gabr M., El baz M., Mahmoud I., Bakr M., Refaie A. and Ghoneim M. (2002). Prolonged islet xenograft survival in the intra-abdominal testis and under the kidney capsule .African Journal of Nephrology, 6: 41 – 46.
- 11- Shokeir A., Osman Y., El-sherbiny M., Gabr M., Mohsen T., and El-Baz M. (2003). Comparison of partial replacement acellular matrix versus spontaneous urethral regeneration in a canine model . European urology, 44: 603 – 609.

- 12- Shokeir A., Osman Y., Gabr M., Mohsen T., Dawaba M. and El-Baz M. (2004).
Acellular matrix tube for canine urethral replacement: Is it fact or fiction ?
J. Urology, 171: 453-456.
- 13- Osman Y., Shokeir A., Gabr M., El-Tabey N., Mohsen T. and El-Baz M. (2004).
Canine ureteral replacement with long acellular matrix tube: Is it clinically
applicable ?. J. Urology, 172: 1151-1154.
- 14- Shokeir A., Osman Y., El-Azab M., Gabr M., Dawaba M. and El-Baz M. (2004).
Tunica albuginea acellular matrix graft for treatment of Peyronie 's disease: An
experimental study in dogs. Scandinavian J. of Urol. Nephrol, 38: 499-503, 2004.
- 15- Gabr M., Bakr M., El-Baz M. and Ghoneim M. (2004). Xeno- transplantation
of pancreatic islets microcapsulated in agarose gel. African Journal of Nephrology,
8: 92-96.
- 16- Gabr M. and Refaie A. (2004). The effect of anti-diabetic agents on biochemical
changes of diabetic rats. African Journal of Nephrology, 8: 63-67.
- 17- Gabr M. (2004). Rapid induction of bladder cancer in rats. J. of Union of Arab
Biologists Cairo, 22: 291-304.

