

CURRICULUM VITAE

Marc.,2007

Name: SAAD SALEH MAHDI AL-DUJAILY
Title : Associated Professor (Submit for Professor rank)/Clinical Reproductive Physiology (Clinical Embryologist) and Andryologist (lab.) specialist
Address: Chairman, Department of Clinical Reproductive Physiology, Supervisor, IVF UNIT IVF Institute, Al-Nahrain University
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Education

1978-1983: D.V.M&S, College of Veterinary Medicine, University of Baghdad Baghdad-Iraq, June.
1987-1989 : M.Sc. Physiology, Clinical Cardiovascular Physiology, Physiology Department, College of Veterinary Medicine, Baghdad University, Baghdad- Iraq, Oct.1989.Supervisors: Prof. A.W.R.Mehdi and Prof. .S.A.AL-Noor.
1993-1997:Ph.D. Physiology, Physiology of Reproduction & Infertility, Physiology &Pharmacology Department, College of Veterinary Medicine, Baghdad University, March 1997(The research was done in IVF Center) Supervisors: Prof.M.T.Ridha-Albarazanchi and Prof. B. Toma.

Professional Appointment:

1991-1993:Assistant lecturer of Physiology, Physiology & Pharmacology Department. College of Veterinary Medicine, Baghdad University.
1993-1997:Ph.D. student in Physiology of Reproduction & Infertility, Physiology Pharmacology Department, College of Veterinary Medicine and IVF Center, Baghdad University with part time in the lab. Of Physiology, Teaching the undergraduate.
1997-1998:Lecturer of Physiology, Physiology & Pharmacology Department. Researcher in IVF Center.
1998Oct. : Assistant Director in IVF Center, Baghdad University
1999 :Head, Department of Reproductive Physiology, member in the IVF-ET Department, and Researcher.
2000 :Head, Department of Clinical Reproductive Physiology. Part time at Center for Biotechnological Research.
2000Nov. :**Research Fellow at Center for Advanced Research in Human Reproduction & Infertility, Urology Department, The Cleveland Clinic Foundation, Cleveland, Ohio, U.S.A.**
2001April :Worked temporary for training at Dubai fertility Center, Dubai-UAE
2001 July :Chairman, Clinical Reproductive Physiology Department
2002-2004 : Chairman, Clinical Reproductive Physiology Department ,**Supervisor, IVF Lab Unit** .Part time Lecturer of Physiology in Pharmacy College.
2005: Chairman , Department of Clinical Reproductive Physiology ,Supervisor, IVF Lab Unit .
Fellowship at the Center of IVF /ART In Luebeck University-Germany through Feb.6, to May 5,2005 ,(under the supervision of Professor Dr Safaa Alhasani)

2006: Chairman , Department of Clinical Reproductive Physiology ,Supervisor, IVF Unit .

Part time Lecturer of M.Sc. graduate students (Reproductive Physiology and Endocrinology) in Vet. Medicine College- AlSulaimania University.

2007 :Chairman , Department of Clinical Reproductive Physiology ,Supervisor, IVF Unit .

Part time Lecturer of M.Sc. graduate students (Reproductive Physiology , Endocrinology , Hematology and Reproductive Biotechnology) in Vet. Medicine College- AlSulaimania University .

Membership in Scientific Societies:

- Iraqi Fertility Society
- Middle East Fertility Society
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Title of Thesis:

M.Sc. : Cardiac Structural-Functional Aspects in Experimentally Induced Diabetes Mellitus.

Ph.D. : In Vitro Sperms Activation and Intra-Bursal Insemination in Mice

University Activities

A-Supervisor of High Diploma Students, IVF Institute ,Baghdad University,=11 Through 2002 –till now

- 1-Effect of Glycyrrhiza glabra on sperm activation in vitro of asthenospermic patients.
- 2-Comparison of two methods to detect leukocytospermia in infertile patients.
- 3-Vital tests to explain infertility in Iraqi patients.
- 4-Evaluation of Post coital test at different preovulatory days for Intrauterine Insemination
- 5-Effect of D-pencillamine on Sperm Activation In Vitro
- 6-Effect of pentoxifylline(Trental) on sperm activation in vitro.
- 7-Comparison between intra-uterine insemination and intra-cervical insemination using pentoxifylline for asthenospermic patients.
- 8-Immunological and morphological sperm diagnosis of infertile patients pre-post coital test.
- 9-Effect of Glycyrrhiza glabra on the IVF outcome in mice.
- 10-Modified Tri solution for maintenance of ejaculated semen several days for repeated IUI.
- 11-Artificail insemination outcome after washing the cervix and uterus with pentoxifylline

B- Supervisor of M.Sc student from Veterinary Medicine College:

- 1- Effect of Glycyrrhiza glabra on goat sperm activation in vitro following several days of ejaculation.
- 2-Physiologicakl –Pathological changes in female reproductive system following administration of pentoxifylline in mice.

- Scientific Committee membership

- 1- Committee membership Ph.D.degree at College of Science, Babylon University, in 23.6.2004

- 2-Committee membership of M.Sc.degree at College of Medicine, Kufa University, in 26.3.2000.
- 3-Committee membership of M.Sc.degree at College of Science, Babylon University, in 23.12.2001.
- 4-Committee membership of M.Sc.degree at College of Science, Babylon University, in 26.12.2001.
- 5-Committee membership of M.Sc.degree at College of Science, Babylon University, in 24.12.2002.
- 6-Committee membership of High Diploma degree at IVF Institute, Baghdad University in 22.6.2003.
- 7-Committee membership of High Diploma degree at IVF Institute, Baghdad University in 15.7.2003.
- 8-Committee membership of High Diploma degree at IVF Institute, Baghdad University in 7.8.2003.
- 9-Committee membership of M.Sc.degree at College of Science, Babylon University, in 17.4.2004.
- 10-Committee membership of High Diploma degree at IVF Institute, Baghdad University in 14.8.2005.
- 11-Committee Chairman** of High Diploma degree at IVF Institute, Baghdad University in 20.9.2005.
- 12- Committee membership Ph.D. degree at College of Science, Al-Mustanferia University, in 26.12.2005.
- 13-Committee membership of High Diploma degree at IVF Institute, Al-Nahrain University in 16.1.2006.
- 14- Committee membership Ph.D. degree at College of Ebin alhaitham, Baghdad University, in 7.8.2006.
- 15- Committee membership Ph.D. degree at College of Science, Baghdad University, in 17.9.2006.
- 16- Committee membership Ph.D. degree at College of Vet. Medicine, Baghdad University, 20-12-2006
- 17- Committee membership of M.Sc.degree at College of Vet. Medicine, Baghdad University, in 16.1.2007.
- 18-Comprehensive Committee membership of PhD degree at College of Vet. Medicine, Sulaimania University, in 4-8.2.2007.
- 19- Committee membership of M.Sc.degree at College of Vet. Medicine, Baghdad University, in 26.2.2007.

Scientific Committee of the IVF Institute, Baghdad University, through 1999 till now.

Scientific Evaluator of Articles (8)

Scientific Evaluator of Thesis (6)

- Supervision of undergraduate students (No.students=2), at College of Veterinary Medicine, Baghdad University, in 16.5.1998.
- Advising of M.Sc.Students (No.Students=4), at IVF Institute, Baghdad University, through 1998-1999.
- Advising of Ph.D.Students (No.Students=2), at IVF Institute, Baghdad University, through 1998-2000.

-Organizer of Male infertility workshop(course) that held at the IVF Institute

through 4-7,September 2005.

- **Lecturer** at training course about sperm activation techniques in vitro and Intra-Peritoneal and Intra-Follicular Insemination in human, IVF Institute ,in 28.3.2000.
- **Lecturer** for training the researcher staff of agriculture Department of The Nuclear Energy Organization, in 1.8.2000.
- **Lecturer** at training course about sperm activation techniques in vitro for Assisted Reproductive techniques, IVF Institute ,in March 4-6..2002.
- **Lecturer** at training course about sperm activation techniques in vitro for Assisted Reproductive techniques, IVF Institute ,in Nov. 4-8..2005.
- **Lecturer** at training about In vitro preparation techniques for TESA and TESE at workshop(course) that held at the IVF Institute through 7-11,Jan., 2006.

Scientific Publications

- 1-Myocardial Perfusion in Experimentally Induced Diabetes Mellitus. (Indian J.exp Biology, 1990).
- 2-Cardiac Structural-Functional Aspects In Experimentally Induced Diabetes Mellitus (J.Faculty Medicine, 1998)
- 3-In Vitro Epididymal Sperms Activation and Intra-Bursal Insemination In Mice: Model for Human Vasal Obstruction.(1997,see below)
- 4-Development of Mice Embryos of Early Cleavage Stages Following Intra-Bursal Insemination(Iraqi J.Vet.Science,1998)
- 5-Epididymal Sperms Activation In Vitro and Intra-Peritoneal Insemination: Experimental Model in Mice for Obstruction Azoospermia.(1998,see below)
- 6-In Vitro Activation of Epididymal Spermatozoa after Eight Weeks of Vasectomy in Mice.(1998,see below)
- 7-Reproductive Hormones Concentrations and Sperm Function Tests in Infertile Iraqi Patients (1998,see below)
- 8-Use of Mice Oviductal Flushing Medium to Activate the Human and Mice Sperm Functions in Vitro (J.Babylon University, 1999).
- 9-In Vitro Epididymal Sperm activation of some Livestock Animals(AIKadicia University J.2004)
- 10-Oviductal flushing medium support in vitro fertilization of mice ova(Muosl Medicine J,2004)
- 11-The effect of Glycerrhyza glabera on in vitro activation of asthenospermic patients(J. Babylon University,2006).
- 12-Measurement of reactive oxygen species in patients complaining from hypovolumic ejaculation(J.Faculty Medicine,2004 ,).
- 13-Detecting leukocytospermia by myeloperoxidase staining method for patients of Baghdad IVF Institute(Medical J. Babylon ,2005)
- 14-Effect of Citrullus colocynthin on certain sperm functions and Live birth in mice:Experimental model for mammals(**Accepted** in J.Babylon university,2006).
- 15- Role of diagnostic vital tests in unexplained male infertility(**Accepted** in J.Babylon University,2007).
- 16-Evaluation of Post coital test for Intrauterine Insemination (under publishing)
- 17-Oviductal flushing medium support in vitro fertilization of mice ova: A biochemical and hormonal study (**Accepted** in Al-Teqani Journal,2006).
- 18- The effect of *in vitro* preparation technique on the semen of subfertile men with varicoceles(**Accepted** Medical J. Babylon,2007).

Conferences

- 1-Effect of Parsley Feeding on Certain Serum Enzymes of Rabbits. The 13th The Scientific Conference of Arab Veterinary, Baghdad, Nov.14-17, 1993.
- 2-The Effect of epididymal Concentration on Fertilization and Embryonic Development Following Intra-Bursal Sperm Transfer in Pseudopregnant Mice: Experimental Model for Vasal Obstruction in Men .The 9th Scientific Conference, College of Medicine, Baghdad University, May 7-9,1996.
- 3-Studies on The Development of Mice Embryos of Early Cleavage Stages Following Intra- Bursal Insemination .The Scientific conference of Iraqi Biological Society ,Kufa, March 11-13,1997.
- 4-In Vitro Epididymal Sperms Activation and Intra-Bursal Insemination In Mice: Model for Human Vasal Obstruction.The 3rd Asian Symposium on Animal Biotechnology(ASAB),Seoul-Korea,Dec.11-14,1997.
- 5- In vitro epididymal sperm activation and intra-peritoneal insemination experimental model for vasal obstructive in mice 4th Asian Symposium on Animal Biotechnology, (ASAB), Kamiina-Japan Oct.7-9, 1998.
- 6-In Vitro Activation of Epididymal Spermatozoa After Eight Weeks of Vasectomy in Mice .The 4th(ASAB), Kamiina-Japan, Oct.7-9, 1998.
- 7-Reproductive Hormones Concentrations and Sperm Function Tests in Infertile Iraqi Patients.The 4th (ASAB), Kamiina-Japan, Oct.7-9, 1998.
- 8-Middle East Fertility Society (MEFS) 5th Annual meeting, Amman-Jordan, Nov.18-20, 1998.
- 9-Effect of in Vitro Activation of Epididymal and Vas deference Sperm Function Tests in Mice: Experimental Model for Obstructive Azoospermia .Middle East Fertility Society (MEFS) 6th Annual Meeting, Sharm El-Sheik-Egypt, Nov.24-26, 1999.
- 10-The Effect of Prednisolone Treatment On sperm Agglutination In Infertile Patients ,(MEFS)6th Annual Meeting ,Sharm El-Sheik-Egypt,Nov.24-26,1999.
- 11-Iraqi Fertility Society 1st Annual Meeting, Baghdad-Iraq, April 4-6,2000.
- 12-An Accurate and Reliable Method for the Diagnosis of Seminal Oxidative Stress in Infertile Men.The57th Annual Meeting of the American Society for Reproductive Medicine(ASRM) ,Orlando, Florida ,USA ,October 20-25,2001.
- 13-Comparison of Two Methods For Assessment of Seminal Oxidative Stress in Infertile Men. Iraqi Fertility Society 2nd Annual Meeting, Baghdad-Iraq, March 8-10,2002.
- 14-Middle East fertility Society (MEFs) 9th annual Scientific Congress Cairo-Egypt Oct.30-Nov.2,2002.
- 15-Some vital tests to explain male infertility of Iraqi patients ,Middle East fertility Society (MEFs) 11th annual Scientific Congress Dead sea-Jordan Dec.1-4,2004.
- 16-Oviductal flushing medium support in vitro fertilization of mice ova, Middle East

fertility Society (MEFs) 11th annual Scientific Congress Dead sea-Jordan Dec.1-4,2004.

17-Effect of in vitro activation technique on different grades of varicocele in infertile men. Middle East fertility Society (MEFs) 9th annual Scientific Congress Cairo-Luxor, Nov. 23 - 26, 2005.

18- Evaluation of Post coital test at different preovulatory days for Intrauterine Insemination Middle East fertility Society (MEFs) 9th annual Scientific Congress Cairo-Luxor, Nov. 23 - 26, 2005. .

19- Effect of pentoxifylline on the outcome of IUI and ICI of infertile patients. Middle East fertility Society (MEFs) 10th annual Scientific Congress Jordan -Alaqlba, Oct. 15 - 17, 2006 .

20- Oviductal flushing medium support in vitro fertilization of mice ova: A biochemical and hormonal study. Middle East fertility Society (MEFs) 10th annual Scientific Congress Jordan -Alaqlba, Oct. 15 - 17, 2006 .

Scientific award

Comparison of Two Methods For Assessment of Seminal Oxidative Stress in Infertile Men. Iraqi Fertility Society 2nd Annual Meeting, Baghdad-Iraq, March 8-10,2002.

Other Activities

-**Article of general interest**, Sperm Bank Invitation, Journal of the student's voice No.533 in 1.1.2000.

-**Computer use, Windows95&98, office program, Internet.**

-**Chairman, Department of Flute , in Iraqi national symphony Orchestra,since,1996**



Associated Professor Dr. Saad Al-Dujaily at Center of ART , Lubeck University, Germany 2005