

CURRICULUM VITAE

Name: - Manal Taha Meteab Al-obaidi

Title: - Specialist physician in clinical infertility and Assisted Reproductive Technology

Scientific Rank: - Assistant Professor

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E-mail: - manaltaha2001@yahoo.com

Birth and Place: - 1973 Baghdad

Religion: - Muslim

Marital state: - Married (3) children

Husband name and specialty: - Dr. Qais Ahmed, PHD Clinical Biochemistry

Education:-

1997 M.B.Ch.B. Medical collage Al-Mustansirya University.

2003 High diploma (equivalent to MSc.) in clinical infertility and Assisted Reproductive Technology

2013 PH.D in reproductive physiology

Professional Appointment

1997-1999 working in Al-yarmok hospital

1999-2000 working in health center

2000-2003 High Diploma Post graduate study

2003-2007 working as specialist physician in consultant clinic of High institute of infertility diagnosis and assisted reproductive technology.

2008 till 2017 working as head manger of the consultant clinic of High institute of infertility diagnosis and assisted reproductive technology.

2010-2013 PH.D post graduate study

2014 -2020 Head of clinical reproductive physiology department

2019- 2023 Dean of High Institute of Infertility Daignosis and Assisted Reproductive Technologies.

2023-till now working as head manager of in vitro fertilization unit.

Title of Thesis: -



- Follicular growth, endometrial thickness and pregnancy rate following treatment of hyperprolactinemia. (high diploma thesis)
- The role of restriction fragment length polymorphism of INSR and CYP19 genes in predicting the pathophysiology of polycystic ovary syndrome. (PH.D thesis)

Note: The PH.D thesis published as a book in Germany in title (Role of restriction fragment length polymorphism of INSR & CYP19 gene in PCOS) (Scholars' Press).

Training courses

- Training course in clinical diagnosis of sonar in male and female infertility (2004) / Iraq.
- Training course in IVF, ICSI, oocyte retrieval and embryo transfer(2007)/ Syria
- Training course (in vitro fertilization and assisted reproductive technologies) (2009) / Iraq
- Training course (ICSI and verification) (2010)/ Iraq
- Intrauterine insemination work shop (2009) / Lebanon
- IVF work shop (2010)/ Lebanon
- IVF work shop (2010) / Turkey
- Clinical Observation Program for infertility (2013)/ turkey
- DNA sequencing technique by using genetic analyzer (2013)/ Iraq
- IVF workshop (2014)/ Lebanon
- IVF clinical workshop 2016/ Lebanon
- Powerful Presentation Skills (2017)/ Lebanon.
- Details that matter in ovulation induction/ turkey, Nov 30th – Dec 1st 2017
- Impactful Presentation Workshop, 24th February 2018, Abu Dhabi.
- Hysteroscopy workshop, 2-3 November, 2019 (H.A.R.T. Hysteroscopy Academy for research and training, Ebtsama Hospital - Egypt)

Conferences & Seminars

- Environment pollution and its effect on infertility (2009) (lecturer)/ Iraq
- 6th Iraqi Fertility Congress(2010)/ Iraq
- 17th annual meeting of MEFS (2010)/ Syria
- 1st annual meeting for embryo research and infertility treatment (2001) (Researcher) /Iraq
- 18th annual meeting of MEFS (2011)/ Lebanon
- 28th annual meeting of ESHRE (2012)/ Turkey
- Female infertility and its management(2010) (lecturer)/ Iraq
- New Criteria in IUI for Infertile Iraqi couples(2012) (lecturer)/ Iraq
- Update of progesterone therapy (2013)/ Iraq
- IUI and Sperm activation with cryopreservation (2014)(lecturer)/ Iraq
- Hormonal treatment in male and ovulation induction in female (2014) (lecturer) / Iraq
- 30th annual meeting of ESHRE (2014)/ Germany.
- 2015 Annual meeting of AMS/ Egypt.
- 2016 Annual meeting of AMS/ Indonesia.
- IMPART IV EVENTS (2017)/ Abu Dhabi.
- ART academy (2017)/ Lebanon.

- Scientific conference for postgraduate researches (2017)/ Iraq
- The 4th international conference of Iraqi society of obstetrics and gynaecology (2017)/ Iraq
- Merck Smart Meeting in ART XIII (2017)/ Italy.
- 24th annual meeting of the Middle East fertility society. September, 28-30/2017 (Dubai)
- 2017 Annual meeting of AMS/ Belgrade.
- ART academy (2018)/ Abu Dhabi 23rd & 24th of February 2018.
- 34th annual meeting of ESHRE (2018)/ Spain.
- 25th annual meeting of the Middle East fertility society. November, 1-3 /2018 (Beirut)
- Genesis Redefining ART. 1st – 3rd February 2019 (Expert Panelist) in India.
- 35th annual meeting of ESHRE (2018)/ Veena.
- Smart XV-Merck smart meeting in assisted reproductive technology. 13th September 2019, Athens, Greece.
- New advances in reproductive medicine. 14th September 2019, Athens, Greece.
- 26th annual meeting of the Middle East fertility society. October 31-November 2 /2019 (Egypt)
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Researches

1. Anthropometric, hormonal and biochemical Indices in patients with polycystic ovarian syndrome
2. Influence of thyroid hormone on some serum trace elements in patients with hyperthyroidism.
3. Effect of lead exposure on the development of polycystic Ovary Syndrome.
4. Effects of metformin on the lipid profile in polycystic ovarian syndrome patients
5. Dose INSR gene variation associated with insulin sensitivity in Iraqi women with polycystic Ovary Syndrome.
6. Effect of aromatase gene on polycystic ovary syndrome phenotype in Iraqi women
7. Assessment of IUI outcome for infertile couples with male infertility using sperm max pure versus density gradient techniques.
8. Comparison of the effectiveness of long agonist over the antagonist controlled ovarian hyperstimulation protocols in in vitro fertilization.
9. Determination of IL-1B and IL-35 levels in infertile women with unexplained infertility and polycystic ovary syndrome subjected to ovulation induction/intrauterine insemination.
10. Determination of IL-17 and IL-27 levels in sera of infertile women with unexplained infertility and polycystic ovary syndrome subjected to ovulation induction/intrauterine insemination and their effects on pregnancy outcome.
11. Histomorphometrical evaluation of the changes in umbilical cord vasculature in preeclampsia.
12. Comparison of the Effect of Clomiphene citrate and Letrozole on the Endometrial Parameters of PCOS Women.

13. EFFECT OF DIFFERENT CONTROLLED OVARIAN HYPER-STIMULATION PROTOCOLS ON ENDOMETRIAL RECEPTIVITY PARAMETERS OF ICSI PROGRAMS.
14. FOLLICULAR MYOINOSITOL IS PREDICTOR OF OOCYTE MATURATION AND BEST QUALITY EMBRYOS IN POLYCYSTIC AND NON-POLYCYSTIC PATIENT IN ICSI CYCLES.
15. GENETIC POLYMORPHISM AND SERUM LEVEL OF VASCULAR ENDOTHELIAL GROWTH FACTOR ASSOCIATED WITH FIRST TRIMESTER PREGNANCY OUTCOME IN ICSI PROGRAM.
16. STUDY THE NUMBER OF TRANSFERRED EMBRYOS INCREASE THE PREGNANCY RATES IN FRESH ICSI-ET-CYCLES.
17. Role of Low-Dose Human Chorionic Gonadotropin Following Clomiphene Citrate in Folliculogenesis and Ovulation in Infertile Women.
18. Impact of letrozole versus clomiphene citrate on endometrial receptivity in Iraqi women with polycystic ovarian syndrome.
19. Evaluation of Serum TNF- α in Insulin Resistant Non PCOS Patients Undergoing ICSI: A Randomized Clinical Trial
20. Role of Endometrial Scratch in Enhancing Pregnancy Rate of ICSI Cycle Through Its Effect on TNF- α
21. Effectiveness of Endometrial Scratch in Enhancement of Endometrial Receptivity Marker and Pregnancy Outcome in Intra Cytoplasmic Sperm Injection Cycles.
22. Effects of Intrauterine Infusion of Autologous platelet rich plasma on Endometrial Thickness, VEGF and Pregnancy Outcome in patients undergoing IUI.
23. Impact of Age, BMI and Insulin Resistance on Infertile women undergoing Intra cytoplasmic Sperm Injection.
24. Evaluation of Serum and Follicular Fluid Levels of Growth Hormone, IGFBP-3 and Estradiol in Assessing Oocytes Maturation and Embryo Development.
25. Role of Vascular Endothelial Growth Factor (VEGF) and Doppler Sub-endometrial Parameters as Predictors of Successful Implantation in Intracytoplasmic Sperm Injection (ICSI) Patients.
26. Pregnancy outcome can improved by saline sonosalpingography in infertile women.
27. Intrauterine Infusion of Autologous Platelet-Rich Plasma Affects the Endometrial Thickness, Epidermal Growth Factor and Pregnancy Outcome in Patients Undergoing IUI.
28. Increase in Endothelin-1 Expression in Umbilical Cord Arteries in Preeclampsia.
29. Effect of Endometrial Scratch on Heparin Binding Epidermal Growth Factor Level in Women Undergoing Intrauterine Insemination.
30. Fat Mass and Obesity Association gene Polymorphism in PCOS Iraqi Women
31. The Efficacy of Platelets Rich Plasma (PRP) for Ovarian Rejuvenation.
32. HCG roles in assisted reproductive technology: a review article.
33. An early and short gonadotropin releasing hormone (GnGH) antagonist (sandwich) protocol versus conventional gonadotropin releasing hormone (GnRH) antagonist in poor responders undergoing IVF/ICSI.

34. Endometrial compaction and serum progesterone measurements at the day of embryo transfer cannot predict pregnancy outcomes in frozen-thaw embryo transfer cycles.
35. Role of Sildenafil in Improvement of Endometrial Receptivity Markers in Fresh ICSI Cycles
36. Improving Endometrial Ultrasound Parameters and Enhancing Implantation in ICSI Patients: The Role of Autologous Platelet-Rich Plasma Intra-Uterine Infusion
37. Interleukin-1 β , 27 Level in Stimulated and Non-stimulated PCOS Infertile Women (Cross-Sectional Study)
38. Comparison Between Early and Short Follicular Antagonist (Sandwich), Short Gonadotropin-releasing Hormone Agonist and Flexible Antagonist Protocol in Poor Responders ICSI Programs
39. Effect of early GnRH antagonist administration on assisted reproductive technique outcomes in normal responders
40. Accuracy of endometrial length measurement in predicting IVF/ICSI outcome
41. The effect of mRNA COVID -19 vaccine on IVF parameters
42. Factors Affecting Pregnancy Rate in Infertile Women Underwent in Vitro Fertilization / Intracytoplasmic Sperm Injection Cycle.
43. Strategies to Improve Outcomes of Ovulation Induction and Assisted Reproductive Technology (ART): The Iraqi Consensus.
44. Ca Ionophore Vs. Standard Culture Media In Cryopreserved Semen Of Iraqi Patients Undergoing ICSI Cycles.
45. The effect of mRNA COVID -19 vaccine on IVF parameters.
46. Association of Serum and Follicular Zinc Levels With Stimulation Response in Intracytoplasmic Sperm Injection: A Prospective Cohort Study.

Supervised on:

High Diploma (equivalent to Ms.C.) :

1. Assessment IUI outcome for infertile couples with sever male infertility using max pure versus density gradient techniques.
2. Impact of Letrozole versus Clomiphene citrate on ultrasonographic marker of endometrial receptivity and VEGF of polycystic ovary syndrome women.
3. Evaluation the Role of Sub-Endometrial Doppler Parameters and Serum Vascular Endothelial Growth Factor in the Prediction of Endometrial Receptivity in Intra-cytoplasmic Sperm Injection Programs.
4. The value of myoinositol in the follicular fluid of PCOS patients undergoing ICSI in predicting oocyte and embryo quality.
5. Evaluation of serum and follicular levels of growth hormone, IGFBP-3 and estradiol in assessing oocyte maturation and embryo development.
6. Role of low dose human chorionic gonadotropin after clomiphene citrate in folliculogenesis and ovulation of infertile women.
7. Role of intrauterine infusion of autologous platelet rich plasma on endometrial receptivity and pregnancy outcome of infertile Iraqi women
8. The clinical and biochemical impact of G-CSF administration via intrauterine infusion versus subcutaneous injection in women undergoing IUI.

9. Comparison between anesthetic agents (propofol) versus NSAID (ketorolac) as analgesia on oocyte quality and pregnancy rate in ICSI.

Master Degree in Applied Embryology

1. Histomorphometrical evaluation of changes in the umbilical cord vasculature and expression pattern of endothelin-1 in preterm and term delivery.
2. The Efficacy of Human Embryo Transfer Media (Embryo Glue) on Clinical Pregnancy Rate of Fresh Embryo Transfer in ICSI Cycle.
3. Effects of metformin treatment on tumor necrosis factor- α in serum and follicular fluid of patients with polycystic ovary syndrome in relation to ICSI outcome

PhD Degree in Clinical Infertility and Reproduction

1. Role of Sildenafil In Improvement Of Endometrial Receptivity Markers in Women Undergoes Fresh ICSI Cycles.
2. The Influence of Low Dose Human Chorionic Gonadotropin (hCG) in Late Follicular Phase of GnRH-Antagonist ICSI Cycles
3. Role of Autologous platelets-Rich plasma intrauterine infusion in improving endometrial parameters and enhancement of implantation in ICSI patients.
4. Impact of endometrial perfusion with granulocyte colony stimulating factor in fresh ICSI cycles on endometrial receptivity parameters and clinical pregnancy rates.
5. Comparison of ICSI Outcomes Between Low-Dose Gonadotropins Overlapped Letrozole and High-Dose Stimulations for Patients with Poor Ovarian Response in Antagonist Protocol
6. Studying the role of the serum cytokines and gene polymorphisms of leukemia inhibitory factor and IL-10 on the IUI outcome.
7. Role of Ca Ionophore in artificial oocyte activation and its relevance to ICSI outcome.
8. The effect of hyaluronic acid platelet rich plasma on the endometrial receptivity parameters and ICSI outcome.
9. Role of dual, conventional and FSH co-trigger on ICSI outcome.
10. Study the effects of intrauterine flushing with low dose human chorionic gonadotropin on endometrial receptivity and ICSI outcome.
11. The role of endometrial scratch and platelet rich plasma on endometrial receptivity and its effect on ICSI outcome.

Participate in discussion committee of:

1. Association between polycystic ovary syndrome in Iraqi women and genetic polymorphisms of CYP17 gene. (Ms.C., 2015) كلية العلوم / جامعة بغداد
2. The role of serum and follicular fluid Resitin in assessing the pregnancy outcome in patients with PCOS. (HD, 2015)
3. Role of endometrial thickness optimization using different ovulation induction programs for infertile women on ART outcomes. (HD,2015)

4. Assessment of cervical pap smear cytology and measuring serum E2 in women undergoing IVF. (HD, 2016)
5. Relation of leptin to insulin and other sex hormones in patient with polycystic ovarian syndrome. (Ms.C., 2017) كلية الطب / جامعة بغداد
6. The new beneficial application of promoting factors of sperm motility combined with density gradient centrifugation technique for best yield of human sperm. (Ms.C., 2017)
7. Relationship of DHEA, Testosterone, FSH and LH levels in serum with sperm function parameters in infertile men. (MS.C. 2018)
8. Factors affecting pregnancy rate in cryopreserved – thawed cycle of human embryos using vetrification. (Ph.D 2018)
9. The role of follicle stimulating hormone receptor gene polymorphism in pathogenesis of polycystic ovary syndrome in Iraqi women. (Ph.D 2019)
10. The impact of serum progesterone level on day of hCG injection in intracytoplasmic sperm injection cycle on clinical outcome. (Ph.D 2019)
11. The new approach of hyaluronic binding assay for sperm selection for ART's in Iraqi infertile patients. (Ph.D 2019)
12. Clinical study of early short follicular gonadotropin releasing hormone antagonist (sandwich) protocol versus other protocol. (Ph.D 2019)
13. Evaluation of the clinical role of TEX101 and ECM1 protein as noval predictive markers in relevance to testicular sperm retrieval in azoospermic patients. (Ph.D 2019)
14. The impact of serum progesterone level on day of hCG injection in intracytoplasmic sperm injection cycle on clinical outcome.
15. Evaluation of the level of stem cell factor in follicular fluid and embryo culture media and its effect on oocyte maturity, embryo quality and pregnancy rate. (Ms.C. 2019)
16. Effect of ovarian stimulation protocol on hyaluronic acid concentration in endometrial fluid of infertile female. (HD 2020)
17. Relation between folate level in follicular fluid and plasma with oocyte maturity and pregnancy potential in ICSI cycle. (HD 2020)
18. Assessment of follicular fluid melatonin correlation to ICSI Outcomes. (HD 2020)
19. Serum level Glycodelin- A, Estradiol to Progesterone Ratio and Ultrasound Parameters in the Evaluation of Endometrial Receptivity and Pregnancy Outcome in ICSI. (HD 2020)
20. Comparison Between Ketamine and Remifentanil Used in GA During Oocytes Retrieval in IVF in Regard to Oocytes Quality and ICSI Outcome. (HD 2020)
21. Impact of DNA Methylation of H19 and LINE -1 Genes on Men Infertility in Iraq. (PhD 2020) كلية التقنية الاحيائية / جامعة النهرين
22. Evaluation of effect of GnRH agonist and hCG supplements on luteal phase support of infertile females undergoing IUI. (MsC 2020)
23. Assessment of the relationship of basal serum anti mullerian hormone level and maternal age with oocyte quality, embryo quality and pregnancy outcome in patients undergoing ICSI. (HD 2019)

24. Evaluation of seminal plasma for soluble toll like receptor 4 as an indicator for bacterial infection. (MsC 2019)
25. Outcome of GnRH antagonist ICSI cycles triggered by GnRH agonist plus recombinant hCG versus triggering with recombinant hCG alone in fresh autologous ICSI cycle. (PhD 2020)