**RAFIF Z. MOUSA, M.D., M.Sc.**

Obstetrics & Gynecology (*Ob/Gyn*),

Reproductive, Endocrinology & Infertility (*REI*)

# 



**PERSONAL**

USA Social Security Number, last 4: 6859

***Mobile:***  (216) 577-8860

***E-mail***: rafifmoussa@gmail.com

***Address*** : 5810 East Trapper Trail

Anaheim, CA 92807

**CURRENT POSITION**

Just graduated from fellowship, Reproductive , Endorinology & Infertility (REI), Eastern Virginia Medical School (EVMS), July 2014 – June 2016.

**GRADUATE TRAINING**

**Eastern Virginia Medical School**

*Jones Institute for Reprodutive Medicine*

*Fellowship in Reproductive Endocrinology and Infertility (REI).*

Norfolk, Virginia, USA.

2014-2016.

**Eastern Virginia Medical School**

*Jones Institute for Reprodutive Medicine*

Norfolk, Virginia, USA

Clinical Embryology and Andrology

Degree: Master Degree, 2012- 2014

**Damascus University** Syria

School of Medicine

Degree: M.Sc. ( OB/GYN), 1989

**Dmascus University Medical School** Syr.

Combined residency and Masters Program, Obstetrics/Genecology 1983-1987

**Damascus University Medical School** Syria

Internal Medicine Residency, Arab Board, 1982-1983

**EDUCATION**

**Eastern Virginia Medical School**

Clinical Embryology and Andrology

Degree: ***Master Degree***, 2012-2014

**Syrian Minstry of Education**

Certified and licensed REI specialist, 2006

**Damascus University** Syria

School of Medicine

Degree: M.Sc., 1989

**Damascus University** Syria

School of Medicine

Degree: M.D., 1983

Rank: *first in class*

**Syrian Ministry of Education**

Degree: Baccalaureate in Science (B.S), 1979

Score: 96.92%

### EXTRACURRICULAR TRAINING

**Fatabeny Fratelle Hospital** Milan, Italy

Summer clinical externship, 1982

**CLINICAL SKILLS**

* Da Vinci Assisted laparoscopic surgery (EVMS) 2014 - 2016.
* Laparoscopic surgery (1988 -2016)
* Infertility, with laparoscopic interventions ( 2016 - present).
* ICSI technique, PGD technique.
* First PGD case in Syria done by our center ( 2010).
* Gynecological Surgical Oncology ( practiced 1988- 2006)
* Clinical and operative OB/GYN ( practiced 1988-2006)

**IVF SKILLS**

* Patient consultation ( Infertile couple), from H&P, to simple treatment, to dealing with complex cases.
* Conventional ovarian stimulation , Antagonist, long Agonist, Short, fertility preservation protocols. & Poor responders.
* Oocyte retrieval.
* Embryo transfer
* Imaging: TVUS, 3D TVUS,SIS, HSG, OB (3D).
* Intra uterine Insemination, IUI
* Operative Hysteroscopy, myomectomy, polypectomy, adhesiolysis, and resection of uterine septum.
* Operative laparoscopy: advanced adhesiolysis techniques, myomectomy, and resection of endometriosis, tubal anastomosis.
* Da Vinci laparoscopic surgery.
* PGD, first case in Syria was done in our center RFC.
* Center director ( I was medical director for RFC 2006 – 2012).
* Medical Knowledge of all IVF, Andrology & cryo lab.( studied in the Master program at EVMS).
* Ability to manage and deal high volume patients ( Syria practice).
* Knowledge of all IVF techniques, indications when to suggest it and discuss with patients (Assisted hatching, genetic consoling).

**IVF Researches**

* Impact of intrauterine fibroids, vs. myomectomy on IVF outcome, retrospective study at Jones Institute, 205-2015. A fellowship thesis at EVMS, 2016
* Evaluation of different ovarian stimulation protocols (Long GnRH Agonist protocol versus GnRH Antagonist protocol) on oocyte, embryo quality and pregnancy outcome, a retrospective study at Raed Fertility Center (RFC). A Master Degree thesis, EVMS.2014.

## AMERICAN OB/GYN EXPERIENCE

**Surgical endoscopic boot camp, Orlando, FL,** July 24-26, 2015.

**Maternal Fetal Medicine. Fairview Hospital,** June –July 2012, Cleveland, Ohio.

**Pacific Reproductive Center,** Los Angeles, California

**Visiting Physician,** Infertility management, complex cases,3 months 2010, 3 months 2009, 2 months 2008, 3 months 2007, 3 months 2005, 3 months 2004, total work experience of 28 months. 2006

Infertility treatment 2005

**Southwest Medical Center** Middleburgh Heights, Ohio

Vaginal Hysterectomy workshop, 2007

**Cleveland Clinic Foundation** Cleveland, Ohio

Urogenital surgery and female pelvic surgery 1999

Laparoscopic Surgery, summer 1998

**Oklahoma University** Oklahoma

Laparoscopic Surgery, September - October 1993

**Henry Ford Hospital** Detroit, Michigan

Maternal and Fetal Medicine, June - July 1991

Gynecology, January 1990

Colposcopy workshop, December 1989

**PRIOR POSITIONS**

2014 – 2014 Advanced fertility & Genetics, visiting consultant, Muscat, Oman.

2013-2014 Al-Hakeem Infertility center, Muscat.

2012-2013 Patient medical management, Grand Medical Group, LA, CA, USA.

2006-2012 ***Medical director, Raed Fertility Center (RFC),*** Homs, Syria.

1994-2012 ***Chief, department of OB/GYN, Razi Hospital***, Homs, Syria

1999-2012 ***Associate professor, Department of OB/GYN, Baath University Medical School, Homs, Syria***

2000-2012 Vice-President, Syrian Cancer Society, Homs.

2010-2012 Chair of Health Committee and member of National Executive Council,

Syrian Red Crescent (SARC), Damascus.

2006-2012 Chair of Health Committee, member of administrative council,

Syrian Red Crescent (SARC), Homs Branch

2007-2012 ***Scientific Chair, Syrian Association of Laparoscopic Surgery (SALS***)

1989 – 1992 Ommali Hospital Homs, Syria, Attending physician, OB/GYN dept.

2000 – 201 Bir Hospital Homs, Syria, Attending physician, OB/GYN dept.

1999-2001 Syrian Society of Obstetricians and Gynecologists, president of Homs chapter

1999-2001 **Syrian Society of Obstetricians and Gynecologists**, (National Board) scientific chair

**HONORS, AWARDS and RECOGNITIONS**

**Certificate of attendance, PCRS** Annual Meeting, Palm Spring, March 9-13, 2016.

**Certificate of attendance. NAAMA,** National Arab American Medical Meeting**, Muscat, Oman, January 4-7, 2016.**

**Certificate of attendance. NAAMA,** National Arab American Medical Meeting**, Dubai, UEA, December 30-31, 2015.**

**Certificate of attendance.** 11th Congress of the European Society of Gynecology, Prague, Slovakia October 21-24, 2015.

**Certificate of attendance,** ASRM Annual meeting, Baltimore, Maryland, USA. October 17 to 21,2015

**Certificate of attendance,** FIGO XXI, Vancouver, Canada, 4-9 October, 2015

**Certificate of Attendance** Best of ASRM and ESHRE, New york, 4-7 March 2015.

**Certificate of attendance,** Annual meeting of Omani Gynecologic meeting. Muscat, Oman, October 2014.

**NAAMA,** National Arab American Medical Association, 35th National Medical

Convention, Newport Beach, CA, USA, August 30 till September 2, 2013.

**Certificate of attendance "**ESHRE 2013" 29th Annual Meeting of the European

Society of Human Reproduction and Embryology, London, England. 7-10 July 2013.

**Certificate of Attendance** ofAnnual Conference of Syrian American Medical

Society SAMS, Clearwater, Florida, 15-17 February 2013.

**Certificate of Attendance** Annual Meeting of American Society Medicine, Boston,

MA, 12 – 17 October 2012.

**Certificate of Attendance** Annual Meeting of American Society Medicine, San

Diego, CA, 17-19 October 2012.

**Award of Recognition and Appreciation,** 31 international Conference of Red Cross, Syrian representative, 26-Nov-2 Dec 2011.

**Certificate of Attendance** annual meeting of American Society of Reproductive Medicine, 17-19 October 2011

**Certificate of attendance** 11th, World congress of endometriosis, Montpellier, France, 4-7 September 2011.

**Certificate of attendance.** 27th European society of human reproduction and embryology, Stockholm, Sweden, 3-6 July 2011.

**Award of Recognition and Appreciation SMART 7,** Merck Serono Meeting in Assisted Reproductive Technology in association with IVI, Valencia, Spain 11-13 May 2011

**Certificate of Appreciation** fourth international congress of the Jordanian society for fertility and genetics Amman, Jordan, 20-22 April 2011.

**Award of Recognition and Appreciation** 20th World Congress on Fertility & Sterility, Munich, Germany, 12-16 September 2010.

**Certificate of Appreciation** by the 5th International Gulf Congress in Obstetrics and Gynecology, 19th Annual Scientific Meeting, Jeddah, Saudi Arabia, 22-25 March 2010

**Award of Recognition and Appreciation** the Ninth Annual Symposium of the Syrian Association of Laparoscopic Surgery, Palmyra Syria, 4-5 March 2010

**Award of Recognition** by the 9th *MM* Mediterranean & Middle Eastern Endoscopic Surgery Congress & the 5th Annual Congress of the Syrian Association of Laparoscopic Surgery, Damascus, Syria, Nov 11-13 2009.

**Award of Recognition and Appreciation** annual meeting of Syrian Society for OB/GYN, Palmyra Syria, 2009.

**Certificate of Appreciation** by the 10th Congress of Syrian Society of Obstetrics & Gynecologists AND the 7th Congress of Arab Association of Obstetricians & Gynecologists 22-25 March 2010.

**Certificate of recognition and Appreciation** by the Pan Arab cancer Congress AND the First Syrian cancer Congress, Damascus, 2003.

**Award of Recognition and Appreciation** the Annual Symposium of the Syrian Association of Laparoscopic Surgery, Damascus Syria, 29-30 March 2007.

**Award of Recognition and Appreciation** Laparoscopic Surgery Workshop, Ahli Hospital, Ministry of Health, Damascus Syria, 8-13 July 2006.

**Certificate of Appreciation and honor Shield** Arab Congress of Obstetrics and gynecology, Jeddah **Saudi Arabia**, 5-7 April 2005.

**Award of Recognition and Appreciation** 5th Royan International congress, Tehran, Iran, Septemper 1-3 2004.

**Award of Recognition and Appreciation** the First Congress of the Laparoscopic Surgery, Mosul, Iraq, 13-15 April 2002.

**Award of Recognition and Appreciation** the First Medical Specialty Forum of the Syrian Association of Nephrologists, Homs Syria, 29 March 2002.

**Certificate of attendance** 17th annual meeting of ESHRE, Lausanne, Switzerland, 3 July 2001.

**Award of Recognition and Appreciation** the Annual Symposium of the Syrian Association of Laparoscopic Surgery, Lattakia Syria, 0-11 May 2001.

**Award of Recognition and Appreciation** the Scientific Congress of the Syrian Society of Obstetricians and gynecologists, Daraa Syria, 10-11 May 2001.

**Certificate of recognition,** 9th congress of the world for ultrasound in medicine and biology, Florence, Italy, 6-10 may 2000

**Teaching Excellence Award,** Baath University, Homs, Syria 2000, 1999

### Damascus University award

First graduating resident and first Master grad, 1988.

**Medical School Award** for ranking first

Damascus University, 1982, ’81, ’80.

**Syrian Ministry of Education National Award** for ranking second among 40,000 examinees, Baccalaureate of Science exams; Permanent scholarship, 1976.

## PUBLICATION

Moussa R, Evaluation of different ovarian stimulation protocols (Long GnRH Agonist protocol versus GnRH Antagonist protocol) on oocyte, embryo quality and pregnancy outcome, a retrospective study at Raed Fertility Center (RFC). A Master Degree thesis, EVMS.

Moussa R: “Infertility in Syria”, The Arab Physician, Syrian Medical Association, vol 12, 1998

Moussa R: “Gynecological Laparoscopic Surgery, A Review”. Syrian Society of Obstetricians and Gynecologists, 1997

Moussa R: “Immunological Aspects of Recurrent Miscarriage”, The Arab Physician, Syrian Medical Association, 1996

Moussa R, Kurdi M: “Gynecological Laparoscopy, Damascus University Experience and Review of Literature”, Damascus University, 1988

## PRESENTATIONS

“Laparoscopic management of uterine fibroids in infertile women” NAAMA National Arab American Medical Meeting, Muscat, Oman, January 4-7, 2016.

“Rare cases of Dermoid cyst”. National Arab American Medical Meeting, Dubai, UEA, December 30-31, 2015.

“Comparission of long agonist protocol and antagonist protocol on oocyte and embryo quality in IVF patients ”. 11th Congress of the Europian Society of Gynecology, Prague, Slovakia October 21-24, 2015.

“Management of recurrent adnexal mass with DaVinci assisted laparoscopy in infertility”. XXI FIGO, Vancouver, Canada. October4-9, 2015.

“Surgical Adhesions, a Common and Underestimated Cause of Infertility” a large scale study presented in Jeddah, Saudi Arabia. 2010

“Laparoscopic Management of Pelvic Masses” Arab OB/GYN conference in Jeddah/ Riyadh, Saudi Arabia 2005

“Preserve Fertility in Cancer Patient”, Pan Arab Cancer Congress AND First Syrian Cancer Congress, Damascus Syria, 199912-24 October 2003

“Management of Adhesions”, MEFS conference, Dubai, UAE, 1999

“Laparoscopic Interventions in Infertility” Jell Deeb, Lebanon. 2000.

“Management of stress incontinence” Egyptian Obstetrician and gynaecologist Society, Alexandria, Egypt. 1998

Scientific Chairperson: The annual meeting of the Syrian society of laparoscopic Surgery, Syria 2000

“Recurrent Miscarriages” Amman, Jordan 1998

Moderator, the Mediterranean Infertility Society annual meeting, Alexandria, Egypt. 1997

Moussa R: “Infertility in Syria, An Epidemiological Analysis”, a presentation at the Arab Association of Obstetrics and Gynecology annual meeting, Amman, Jordan, May 1995

Moussa R: “Infertility, A New Approach”, a presentation at the Mediterranean Infertility Society annual meeting, Beirut, Lebanon, June 1994

Other presentations can be furnished upon request.

## INTERNATIONAL AND REGIONAL PRESENTATIONS

“Laparoscopic management of uterine fibroids in infertile women” **NAAMA** National Arab American Medical Meeting, **Muscat, Oman**, January 4-7, 2016.

“Rare cases of Dermoid cyst”**. National Arab American Medical Meeting, Dubai, UEA,** December 30-31, 2015.

“Comparission of long agonist protocol and antagonist protocol on oocyte and embryo quality in IVF patients ”. 11th **Congress of the Europian Society of Gynecology, Prague, Slovakia** October 21-24, 2015.

“Management of recurrent adnexal mass with DaVinci assisted laparoscopy in infertility”**.**  XXI **FIGO**, **Vancouver, Canada**. October4-9, 2015.

“Iatrogenic Adhesion, Underestimated Cause of Infertility’ The **Fifth International Gulf Congress in Obstetrics and Gynecology**, 19th Annual Scientific Meeting, Jeddah **Saudi Arabia**, 22-25 March 2010

Infertility due to iatrogenic adhesion; a Syrian study

**The 4th Lebanese Endoscopic Surgery Society Meeting**  
Date : March 12 - 13, 2010   
 Beirut – Lebanon

Third International Congress of the **Jordanian Society of fertility and Genetics (JSFG)** AND **specialty Center for fertility & Genetics**, Amman **Jordan**,8-10 April 2009

Twenty-Fourth Annual Meeting of **ESHRE** (European society of human Reproduction and Embryology), Barcelona **Spain**, 6-9 July, 2008

“Laparoscopic Management of the Adnexal Mass” **Arab Congress of Obstetrics and gynecology**, Jeddah **Saudi Arabia**, 5-7 April 2005

Laparoscopy in the third Millennium 2003 Congress, **Lebanese Association for Endoscopic Surgery AND Mediterranean & Middle Eastern Endoscopic Surgery** Beirut **Lebanon**, 3-6, 2003

Tenth World Congress on Menopause, Berlin **Germany**, 1-14 June 2002

Third Jordanian International Conference for Infertility**, Jordanian Society of Obstetricians and Gynaecologists** AND **specialty Center for fertility & Genetics**, Amman **Jordan**,16-17 May 2002

Seventh Annual Scientific Meeting of the **Middle East Fertility Society**, MEFS 2000, Beirut **Lebanon**, 15-18 November 2000

**The First Pan Arab Congress on Obstetrics and Gynecology**, Lebanese Society of Obstetricians and Gynecologists, Beirut **Lebanon**, 3-5 June 1999

Fourth International Symposium on Human Reproduction and Genetics, Beirut **Lebanon**, 24 April 1999

Third International Symposium on “Human Reproduction” **Lebanese Fertility Society, Lebanese Gynecology Society, Lebanese Urology Society, Lebanese Society of endocrinology, a Société Libanaise de Médicine Périnatale**, Abou Jaoude Hospital, Beirut **Lebanon**, 18 April 1998

**Farah hospital Symposium on fertility and Genetics**, Amman **Jordan**,3-4 April 1997

Third **Jordanian Congress of Gynaecology and Obstetrics** AND **First Congress of Pan-Arab federation of Obst. & Gyn. Societies**, Amman **Jordan**,19-21 April 1995

First Annual Scientific Meeting, **Middle East Fertility Society**, Broummana **Lebanon**, 25-28 May 1994.