

## Curriculum Vitae

- Dr. Dema Soleman Adwan
- Current Residency: Damascus, Syria
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### **Personal Information**

- Date and Place of Birth: Damascus, 26/10/1979
- Nationality: Syrian
- Marital Status: Married, Three Children

### **Professional Qualifications**

- 2002: Certificate of Medical Doctor (M.D), College of Medicine, Damascus University
- 2008: Certificate of Higher Studies in Obstetrics and Gynecology (equivalent to MSc), College of Medicine, Damascus University
- 2008: Certificate of Arabic Council of Medical Specialties in Obstetrics and Gynecology (Arabic Board)
- 2012: PhD in Obstetrics and Gynecology, College of Medicine, Damascus University
- 2016: Syrian Board, Syrian Organization for Medical Specialties, Damascus University
- 2019 - 2020 four patents novation related to gynecology
  1. Holder supported sterile samples preserver of the electrical suction.
  2. Stretchable longitudinal speculum with modified tweezers of cervix of uterus.
  3. Spatula modified with brush for the cervix.
  4. Sharp or non -sharp curettage pipettes of the intra uterus.
- 2022: Two gold medals at the Romanian International Inventors Exhibition.
- 2023: Gold Medal for two patents related to gynecological medicine presented at the OKLEVEL International Exhibition held in Hungary.
- 2023: Second place - silver medal in Al-Basel Exhibition for Creativity and Invention.

## **Pervious and Current Employment**

- 2008-Now: Specialist in Obstetrics and Gynecology at New Medical Center (Hisham Sinan Hospital), (Shami Hospital), (Dar Alshefa Hospital), Damascus, Syria.
- 2008-2016: Lecturer of Medical College Students at Obstetrics and Gynecology in Kalamoon University (in many military hospitals).
- 2009-2012: Specialist in Obstetrics and Gynecology at Obstetric University Hospital, Damascus, Syria
- 2003-2008: Resident at Obstetric University Hospital
- 2008- Now: Specialist in Obstetrics and Gynecology, Private Clinic, Damascus, Syria
- 2016-2017: Professor in Obstetrics and Gynecology at Kalamoon University, Syria
- 2016- 2017: Vice-Dean in Faculty of Medicine at Kalamoon University, Syria
- 2017- 2018: Dean in in Faculty of Medicine at Kalamoon University, Syria.
- 2014 - 2018: Lecturer of Obstetrics and Gynecology and Surgery in Faculty of Medicine at Kalamoon University, Syria.
- 2014 - 2018: Lecturer of fetal medicine in Faculty of Medicine at Kalamoon University, Syria.
- 2016-2018: President of the Quality Committee at the Faculty of Medicine University of Kalamoon.
- 2018-Now: Member of the Committee of Experts at Bright Inventors
- 2018-Now: Lecturer of Obstetrics and Gynecology and Surgery in Faculty of Medicine at Damascus University, Syria
- 2019-Now: Lecturer of Obstetrics and Gynecology and Surgery and General Medical Fetal Science in Faculty of Medicine at Alsham Private University, ASPU. Syria.
- 2021: Head of Emergency Department of Maternity Hospital- Damascus University.
- 2021: General Secretary of Arabic Society of Fetal Medicine and Surgery in Syria (ASFMS).
- 2022 Medical Director of the University Maternity Hospital in Damascus University.

## **Society Membership**

- 2002-now: Member of Syrian Medical Association
- 2008-now: Registered Doctor at Ministry of Health in Syria with Permanent License to Practice
- 2008-now: Member of Syrian Society of Obstetricians and Gynecologists
- 2020 –now: Member of Arab Society of Fetal Medicine & Surgery. Cairo, Egypt. ASFMS.
- 2022 –now: Member of Moroccan society for endometriosis and reproductive medicine
- 2023 –now: Member of Middle-Eastern college of obstetricians and gynecologists (MCOG).

## **Research and Publications**

- Changes of Plasma Carnithine Concentration in Preeclampsia. Damascus University Magazine for Medical Sciences (ISSN 2072-2265), (2011)
- Prediction of IUGR and PIH by Using Uterine Artery Doppler. Damascus University Magazine for Medical Sciences (ISSN 2072-2265), (2011)
- Prediction of Preeclampsia in High-risk Women Using Uterine Artery Doppler and Microalbuminuria (a paper for PhD in Obstetrics and Gynecology), Damascus University Publications, (2012)
- Studying the Increase in Carnithine Levels in Preeclamptic Women (a paper for MSc in Obstetrics and Gynecology, Damascus University Publications, (2008)
- Emergency Procedures in Obstetrics (a paper for M.D, Damascus University Publications), Damascus University Publications, (2002)
- Free Calcified Fibrous Mass Cluster shape Isolated Peritoneal and Retroperitoneal. Damascus University Magazine for Medical Sciences (ISSN 2072-2265), (2019).
- Savage Ovary Syndrome- Insensitive Ovary Syndrome. Damascus University Magazine for Medical Sciences (ISSN 2072-2265), (2019).
- Free Calcified Fibrous Mass Cluster Shape Isolated Peritoneal and Retroperitoneal. Open Access Library Journal (ISSN2333-9721)(2020).
- Red degeneration of a large leiomyoma in a no pregnant woman in pursuit of 17 pregnancies: case report. Journal of SURGICAL CASE REPORTS. OXFORD ACADEMIC volume2021 issue7, july2021.rgab287.

- Successful diagnosis and management of pre rupture rudimentary horn pregnancy in the second trimester: case report Radiology Case Report volume16, issue10 pages.
- Immediate Versus Delayed Cord Clamping in Management of Placenta Accreta Spectrum: Secondary Analysis of Multicenter International Study 12 PagesPosted: 28 Oct 2021.
- abdominal ectopic pregnancy following in vitro fertilization. Journal of Surgical Case Reports - OXFORD ACADEMIC, (2022).
- Vaginal leiomyoma misdiagnosed as a Bartholin abscess: A case report from Damascus, Syria. Sage's journals, (2022).
- Ectopic abdominal pregnancy on the ascending colon. Wiley online library, (2022).
- A Resection of a giant Mediastinal Teratoma in a Mayer- Rokitansky – Kuster-Hauser Syndrome Patient the society of Thoracic by ELSEVIER 2022
- Management of PAS in low-resource settings. Chapter in book, ELSEVIER Library. (2023)
- A successful bilateral iliac arteries ligation as an emergency management to a life threatening AVM Bleeding: A case report and literature review. International Journal of case Reports, (2023).
- Giant mature ovarian teratoma case report. International journal of case reports in surgery (ISSN: 2708-1508) (2023).

### **Conferences Attended**

- 3rd Annual Congress of the Faculty of Medicine, Damascus University (3.ACMFD) and the 3rd Congress of the German-Syrian Academic Exchange (3.CGSAE), Damascus-Syria, 11-14 May (2008).
- 12th Congress of the Syrian Society of Obstetricians and Gynecologists, Damascus, 21-23 Nov (2007).
- 3rd Congress Of the Arab Federation of Fertility Society (AFFS) and the 1st Congress of Syrian Association of Fertility Care, Damascus, 7-9 May (2008).
- 2nd Scientific Congress of Damascus Medical Syndicate, Damascus, 17-19 April (2008).
- Annual Meeting Of MEFS, Damascus, October (2010).
- ASFMS Obstetric ultrasound Webinar 2020.
- ASFMS Gynecological ultrasound Webinar 2020.

- ASFMS Fetal Medicine Webinar 2020.
- Up To Date and RCOG Recommendation in Ovarian Stimulation and Luteal Support. online webinar 2020.
- Up to Date and RCOG Recommendation in Female Contraception. online webinar. 2020.
- Capacity Strengthening in Sexual and Reproductive Health Research. A four-week online course offered by the Aga Khan University in collaborated with Human Reproductive Programe. 2020.
- A lecture at the international conference of MSREM 2022: "Ultrasound dignosis of endometriosis, is it efficient?".
- A lecture at the international conference of MCOG 2023: "Antenatal diagnosis of placenta accreta spectrum disorders".

### **Medical Courses**

- Basic Life Support (BLS) with the European Resuscitation Council (2010)
- Advanced Life Support (ALS) with the European Resuscitation Council (2010)
- Trauma Life Support (TLS) with the European Resuscitation Council (2010)
- Newborn Resuscitation (EPLS) with the European Resuscitation Council (2010)
- Course of Bioethics of scientific research in the Ministry of Higher Education (2017)

### **Professional Skills**

- Excellent Skills in Management of Normal and Cesarean Delivery with Management of Perinatal Diseases and Complications
- Excellent Skills in Various Surgical Procedures of the Female Genital Tract Including Trans-abdominal and Trans-vaginal Hysterectomy
- Excellent Skills in Approaching Infertility with Performance of Diagnostic and Therapeutic Procedures (such as Hysteroscopy and Laparoscopy)
- Excellent Skills in Management of Hormonal Abnormalities, Hirsutism, Menstrual Cycle Abnormalities, and Ovarian Cysts
- Currently Receiving Training on Laparoscopic Gynecologic Procedures such as Laparoscopic Management of Ovarian Cysts

### **Other Skills:**

- International Computer Driving License (ICDL) (2011).
- Languages:
  - Arabic: Native.
  - English: Advanced.