

Curriculum Vitae

Dr. Amer M. Sindiani MBBS, JBOG, MSc (OG)

Amer Mahmoud Sindiani

Personal Information

- Date of birth: 10/01/1980
- Nationality: Jordanian
- Current Work Address: Department of Obstetrics and Gynecology.
King Abdullah University Hospital (KAUH).
Jordan University of Science and Technology (JUST).
P.O. Box: 3030
Irbid- Jordan.
- Mobile No: +962 796025538
- E-mail: amsindiani0@just.edu.jo

Present Appointment

- **Vice Dean / Faculty of medicine/** Jordan University of Science and Technology (JUST) / King Abdullah University Hospital (KAUH).
- **Associate Professor** at Jordan University of Science and Technology (JUST), consultant of Gynecological oncology at the Department of Obstetrics and Gynecology / King Abdullah University Hospital (KAUH).
- Consultant of Gynecological Oncology.

Education and Qualifications

- **August 2012:** Certificate of Fellowship Program in Gynecological Oncology, Saarland University Hospital, Saarland/ Germany.
- **September 2009:** **JBOG**, Jordanian Board in Obstetrics and Gynecology, Jordanian Medical Council, Amman/ Jordan.

- **June 2009:** **M.Sc. O&G** Certificate of Higher Degree of Specialization in Obstetrics and Gynecology, Faculty of Graduate Studies/ Jordan University of Science and Technology, Irbid/ Jordan.
- **March 2007:** **MRCOG-1 (exemption).**
- **July 2004:** **M.B.B.S.** Certificate of Bachelor of Medicine and Surgery, Jordan University of Science and Technology, Irbid/ Jordan.
- **June 1998:** **GSECE.** General Secondary Education Certificate Examination (Scientific Branch), Irbid Secondary School, Irbid/Jordan.

Training and Experience

- **Internship,**
July 2004 – June 2005: Rotating Internship at Princess Basmah Teaching Hospital, Princess Rahmah Teaching Hospital and Princess Bade'ah Teaching Hospital, Ministry of Health, Jordan.
- **Registrar, Obstetrics & Gynecology,**
June 2005 - June 2009: Graduated Academic Residency Program in Obstetrics and Gynecology, KAUH/ Jordan University of Science and Technology JUST, Irbid/ Jordan.
- **Lecturer, Obstetrics and Gynecology,**
December 2009 - July 2010: Full- time Research and Teaching Assistant, Dept. of Obs & Gyn, Faculty of Medicine, Jordan University of Science and Technology JUST, Irbid/ Jordan.
- **Clinical Fellow in Gynecological Oncology, August 2010- July 2012,**
Saarland University Hospital, Saarland/ Germany.
- **Associate Professor**

Faculty of Medicine, Jordan University of Science and Technology JUST, Irbid/
Jordan.

- **Consultant of Obs. and Gyn.**
September 2013 – Present: Consultant of Obstetrics and Gynecology and Gynecological Oncology at the Department of Obstetrics and Gynecology, KAUH, Irbid/ Jordan.
- **Vice Dean / Faculty of medicine 2021 to present:** Jordan University of Science and Technology (JUST) / King Abdullah University Hospital (KAUH).
- **Head of Obstetrics and Gynecology Department**
September 2019- 2021: Jordan University of Science and Technology, KAUH, Irbid/ Jordan.
- **Associate Professor**
July 2020 – Present: Associate Professor, Obstetrics and Gynecology, Faculty of Medicine, JUST, Irbid/ Jordan.

Professional Experience:

- *Residency program:*

Obstetrics

During my residency training program, I was involved in ante-natal, intrapartum, and postpartum care of patients with gradually increasing responsibility and experience. This included comprehensive experience in the management of low and high risk pregnancies, labour and deliveries.

I worked in specialized ante-natal clinics to monitor high risk pregnancies. I have also acquired good experience in management of diabetes, cardiac, renal, thyroid diseases and different medical disorders in pregnancy.

At the delivery room, I performed and managed many normal and abnormal vaginal deliveries. I performed many caesarean sections and instrumental deliveries of different indications and complications. I obtained good experience in management of almost all obstetric emergencies.

Gynaecology

including tubal surgery, ovarian surgery, myomectomies, hysterectomies, and pelvic floor repair.

I gained good experience in general gynecology including wards, pre and post-operative assessment, and outpatient clinics.

I dealt with almost all gynecological emergencies. I was actively involved in the medical and surgical management of gynecological malignancies.

I also acquired good experience in diagnostic laparoscopic techniques.

- **Lecturer in Obstetrics & Gynecology:**

During my post as Full Time Lecturer at the School of Medicine, Jordan University of Science & Technology, I acquired good experience in teaching the undergraduate medical students and the O&G registrars, including bed side teaching rounds, seminars, clinical work, after hour's roster, and clinical examinations.

- **Subspecialty Trainee in Gynecological Oncology:**

I was actively involved in the management of all types of gynecological cancers including: ovarian cancer, endometrial cancer, cervical cancer and vulvar cancer, as well as all benign gynecological cases and pre invasive lesions.

I used to attend the gynecological operations 3 times per week; I assisted and performed different oncological surgeries: staging laparotomies, radical hysterectomies, debulking surgeries, different laparoscopic and hysteroscopy procedures including tubal surgery, ovarian surgery, myomectomies, hysterectomies, and endometrial ablation, and all minor surgeries such as suction evacuation, vulvar biopsies and conization.

I gained a good experience in chemotherapy protocols.

I attended all tumor boards (multi team discussions)

I attended many scientific conferences and workshops in Gynecological Oncology as well as general Obstetrics and Gynecology.

- **Assistant and associate Professor & consultant, O&G**

King Abdullah University Hospital/ Jordan University of Science and

service, it has 50 beds for obstetrics and gynecology cases, in addition to delivery room which has another 10 beds as well as two operating theatres for caesarean sections.

Our department has two centers; IVF & infertility and maternal fetal medicine & high risk pregnancies. We are proud to have highly qualified and skilled staff in gynecology oncology, urogynaecology, maternal fetal medicine, and IVF & infertility.

My clinical work involves mainly general Obstetrics and Gynecology as well as gynecological oncology. I manage wide range of obstetric cases from antenatal care to postpartum period including low and high risk cases.

In the delivery room, I perform and manage many normal and abnormal vaginal deliveries. I perform many caesarean sections of different indications and complications. I supervise and cover our residents in managing antenatal ward and clinics, labour ward and performing caesarean sections as well as on after hour's roster and management of obstetric emergencies.

I perform minor and major gynecological operations including tubal surgery, ovarian surgery, myomectomies, hysterectomies, diagnostic and operative laparoscopy, hysteroscopy and pelvic floor repair as well as management of gynecological problems and emergencies.

Regarding gynecological oncology, I have been managing all gynecological cancer patients: performing different laparotomies and laparoscopic surgeries

Regarding my academic work, as a head of department I actively participate and supervise the teaching process of medical students (5th and 6th years) and residents including lectures, seminars, bed-side teaching, and scientific activities.

Publications

1. The impact of COVID-19 pandemic on training and mental health of residents: a cross-sectional study

E Alshdaifat, **A Sindiani**, W Khasawneh, O Abu-Azzam, A Qarqash ...
BMC Medical Education 21 (1), 1-10

2. MicroRNA-targeting in spermatogenesis: Over-expressions of microRNA-23a/b-3p and its affected targeting of the genes *ODF2* and *UBQLN3* in spermatozoa of ...

M Abu-Halima, A Belkacemi, BM Ayesh, L Simone Becker, **AM Sindiani** ...
Andrology

3. Association of single-nucleotide polymorphisms in the *ESR2* and *FSHR* genes with

4. **The Association Between Coffee and Tea Consumption During Pregnancy and Preterm Delivery: Case–Control Study**
AM Sindiani, Y Khader, Z Amarin

Journal of Multidisciplinary Healthcare 13, 2011

5. **The Use of Single Dose Methotrexate in the Management of Ectopic Pregnancy and Pregnancy of Unknown Location: 10 Years' Experience in a Tertiary Center**
AM Sindiani, E Alshdaifat, B Obeidat, R Obeidat, H Rawashdeh,
International Journal of Women's Health 12, 1233
6. **Stress and behavioral changes with remote E-exams during the Covid-19 pandemic: A cross-sectional study among undergraduates of medical sciences**
L Elsalem, N Al-Azzam, AA Jum'ah, N Obeidat, **AM Sindiani**, ...
Annals of Medicine and Surgery 60, 271-279
7. **Distance education during the COVID-19 outbreak: A cross-sectional study among medical students in North of Jordan**
AM Sindiani, N Obeidat, E Alshdaifat, L Elsalem, MM Alwani ...
Annals of Medicine and Surgery 59, 186-194
8. **A descriptive study of the clinico-pathological and surgical characteristics of patients with primary epithelial ovarian cancer. A cross sectional study**
AM Sindiani Basil Obeidat, Leen Hamadeh, Shahed Alghazo, Alia Al-Mohtaseb, Eman ...
Annals of medicine and surgery 59, 254-257
9. **Indications and Clinical Profile of Neonatal Admissions: A Cross-Sectional Descriptive Analysis from a Single Academic Center in Jordan**
DK Wasim Khasawneh, **Amer Sindiani**, Saif Aldeen Rawabdeh, Abdelwahhab Aleshawi
Journal of Multidisciplinary Healthcare 13, 997-1006
10. **Investigating cervical risk factors that lead to cytological and Biopsy examination**
Amer Mahmoud Sindiani, Ahed J. Alkhatib, E.H. Alshdaifat
Medicinski Arhiv 74 (4), 294-297
11. **Skin Thickness can Predict the Progress of Diabetes Type 2: A New Medical Hypothesis**
YK Ahed Alkhatib, **A.M. Sindiani**, E.H. Alshdaifat, Khaled Fungan
EC DIABETES AND METABOLIC RESEARCH 4 (8)
12. **Factors that influenced pregnant women with one previous caesarean section regarding their mode of delivery**
A Sindiani, H Rawashdeh, N Obeidat, F Zayed
Annals of Medicine and Surgery 55, 124-130
13. **The association between repeated doses of vaginal PGE2 (Dinoprostone, Prostin®) and both maternal and neonatal outcomes among women in the north of Jordan**
AM Sindiani, HM Rawashdeh, EH Alshdaifat, OF Altal, H Yaseen ...
Clinical and Experimental Obstetrics & Gynecology 47 (3), 329-334
14. **Clinical and Sonographic Evaluation of Postmenopausal Bleeding (PMB) Followed by Diagnostic and/or Therapeutic Hysteroscopy and Guided Biopsy in Jordanian Hospitals**
AA Omar, A Seham, AM Al-Kharabsheh, E Alshara, **AM Sindiani**, ...
Medicina 56 (4), 147
15. **Prediction of Risk Factors Leading to Diabetes Using Neural Network Analysis**

of Twin Pregnancy in Jordan

A Sindiani, B Obeidat, E Alshdaifat

The American journal of case reports 21, e923395-1

17. Dysgerminoma of the ovary in an adolescent girl associated with a high serum β -human chorionic gonadotropin (β -hCG) level

AM Sindiani, MS Alorjani, BK Aldaraiseh

European Journal of Gynaecological Oncology 40 (5), 859-861

1. Factors that influenced pregnant women with one previous caesarean section regarding their mode of delivery: a cross-sectional study. **Amer Mahmoud Sindiani**, Hasan Rawashdeh, Nail Obeidat, Faheem Zayed, Ala'a Alhowary. Accepted for publication, Annals of medicine and surgery 05/2020.
2. Clinical and Sonographic Evaluation of Postmenopausal Bleeding (PMB) Followed by Diagnostic and/or Therapeutic Hysteroscopy and Guided Biopsy in Jordanian Hospitals. Abu-Azzam Omar, Abufraijeh Seham, Ahlam Mahmoud Al-Kharabsheh, Emad Alshara, **Amer Mahmoud Sindiani**, Omar Hamdan, Imene Ghoul, Hamzeh Al-Rawashdeh. Medicina, 56 (4), 147. 04/2020
3. Successful Management of the First Case of a Metastasized Complete Mole in Form of Twin Pregnancy in Jordan. **Amer Sindiani**, Basil Obeidat, Eman Alshdaifat. American Journal of Case Reports.21, e923395-1 .04/2020
4. Dysgerminoma of the ovary in an adolescent girl associated with a high serum β -human chorionic gonadotropin (β -hCG) level. **AM Sindiani**, MS Alorjani, BK Aldaraiseh. European Journal of Gynaecological Oncology. 40 (5), 859-861. 10/10/2019
5. Effect of Spinal Anesthesia versus General Anesthesia on Blood Glucose Concentration in Patients Undergoing Elective Cesarean Section Surgery: A Prospective Comparative Study. Khaled El-Radaideh, Mohammad Alsawalmeh, Ahmed Abokmael, Haitham Odat, **Amer Sindiani**. Anesthesiology research and practice. 2019
6. The association between repeated doses of vaginal PGE₂(Dinoprostone, Prostin®) and both maternal and neonatal outcomes among women in the north of Jordan. **Amer Mahmoud Sindiani**, Hasan M. Rawashdeh , Omar F. Altal, Hashem Yaseen, Eman Hussein Alshdaifat, Ala'a Alhowary. Accepted for publication. Clinical and Experimental Obstetrics and Gynecology. 09/2019
7. Relationship between newborn leptin levels and selected growth

2597. 06/2019

8. Genetics of female infertility: Molecular study of newborn ovary homeobox gene in poor ovarian responders. Osamah Batiha, Nour Alhoda Alahmad, **Amer Sindiani**, Khaldon Bodoor, Sherin Shaaban, Mohammad Al-Smadi. Journal of Human Reproductive Sciences. 12 (2), 85. 04/2019
9. Determinants of antenatal care attendance among women residing in highly disadvantaged communities in northern Jordan: a cross-sectional study. Heba H Hijazi, Mohammad S Alyahya, **Amer M Sindiani**, Rola S Saqan, Abdulhakeem M Okour. Reproductive health 15 (1), 106. 12/2018

Thesis

1. Genetics of female infertility: Molecular study of newborn ovary homeobox gene in poor ovarian responders

08/2017

(Co advisor)

Journal reviewer for the following journals

1. Jordan Medical Journal (JMJ) .
2. Clinical and experimental obstetrics and gynecology .
3. American Journal of Case Reports.
4. Medical and Surgical Pathology.
5. Higher Learning Research Communications.
6. Malawi Medical Journal.

Journal editorial board member for the following journals

1. Medical and Surgical Pathology.
2. OCEAN JOURNAL OF SURGERY AND SURGICAL RESEARCH .

Abstracts, Lectures and Presentations

- **Guidelines of Laparoscopic surgery**, lecture for residents, KAUH/JUST, Irbid- Jordan, February 2020.
- **Gestational Trophoblastic Neoplasia**, Internship doctors, Jordan medical association branch of Irbid, Jordan 11/2019.
- **Assisted Vaginal Delivery**, Internship doctors, Jordan medical association branch of Irbid, Jordan 11/2018.
- **Cervical Cancer**, for Internship doctors, Jordan Medical Association branch of Irbid, Jordan. 11/2017.
- **Management of Preterm labour**, for Obstetrics and Gynecology specialists and residents, KAUH, Arabela Restaurant, Irbid- Jordan, November 2016.

specialists and residents, KAUH, Omayya Restaurant, Irbid- Jordan, April 2014.

Medical students' taught courses in the last 5 years

- Fifth year medical student's course.
- Sixth year medical student's course.
- Higher specialization courses of Obstetrics and Gynecology for residents in their 1st, 2nd, 3rd, 4th, and 5th year level.

Courses and conferences

- Endoscopy Symposium (Wertheim) 06.05.2011 in der Klinik für Frauenheilkunde, Geburtshilfe und Reproduktionsmedizin Homburg/Saar an der Veranstaltung Homburger Endoskopie Symposium „Wertheim" 06/05/2011 Homburg, Germany
- Gynecological Oncology Symposium 07.05.2011 im Schlossberg-Hotel Schlossberg-Höhenstraße, 66424 Homburg an der Veranstaltung Gynäko-Onkologisches Sommersymposium Homburg, Germany
- Laparoscopy for endometriosis 10.08.2011 in der Klinik für Frauenheilkunde, Geburtshilfe und Reproduktionsmedizin Homburg/Saar an der Veranstaltung „Laparoskopische multi-viszerale Therapie der Endometriose Homburg, Germany
- Endoscopy Workshop 28.09.2011 bis 01.10.2011 in der Klinik für Frauenheilkunde, Geburtshilfe und Reproduktionsmedizin Homburg/Saar an der

Homborg, Germany

- Operative Hystroscopy Workshop vom 09. bis 11. November 2011 den Basis- und Aufbau- Workshop Hysteroskopie am European Training Center for Gynecologic Endoscopy and Gynecologic Surgery in der Universitätsklinik Homburg Homborg, Germany
- Ovarian Cancer Symposium 29.02.2012 in Saarbrücken Ambulam • Brust • onkol an der Fortbildungsveranstaltung * urog • Kolpo • minis „II. Saarbrücker Ovarialkarzinomsymposium am Rastpfuhl“ Saarbrücken Germany
- (Moving Forward in Urology) Female LUGS , Amman- Jordan 16/12/2012
- Scientific day on the new in obstetrics and gynecology by Jordan Medical Association, Irbid, Jordan. 30 March 2015.
- Women Oncology Conference "Tackling the Challenges". Amman, Jordan. 15-17 October, 2015.
- The 5th –International Congress of Jordan Medical Association, Irbid, Jordan. 24-26 February 2016.
- 8th International Medical Conference of JUST. Irbid, Jordan. April, 2016.
- The 6th –International Congress of Irbid Medical Association, Irbid, Jordan. March 2017.
- 9th International Medical Conference of JUST. Irbid, Jordan. October, 2017.
- The 1st International Congress for Obstetrics and Gynecology Department (Royal Medical services), Jordan. December 2017.
- The 19th International Jordanian Conference of RCOG-IRC in Jordan 1-2/03/2018 Amman, Jordan
- Member of Scientific committee of International Medical Conference of JUST /2019-2020

Academic Workshops

Medicine / JUST.

- Statistical Package for Social Sciences. Academic Development Center 22-23/05/2013. **JUST.**
- Current Trends in Student's Assessment in Medical School. Academic Development Center 11/08/2015. **JUST.**
- Statistical Data Analysis Using Minitab. Academic Development Center 03-04/01/2018. **JUST.**
- Innovative Techniques in Laparoscopic Techniques/ Laparoscopic Hysterectomy. **13-14/10/2019 Latifa Hospital, Dubai, UAE.**

Professional Memberships

- **June 2004 – present:** Jordan Medical Association (J.M.A).
- **June 2004 – present:** Jordan Medical Council (J.M.C).
- **April. 2016- April. 2017:** Member of Internship Committee, Jordan Medical Council, Ministry of Health, Amman Jordan.
- **2018, 2020 :** Examiner in Jordanian Board Exam

Committee's Membership (at KAUH and JUST)

- Head of Obstetrics and Gynaecology Department September 2019- Present
- Head of high speciality in obstetrics and gynaecology residency program September 2019- Present
- Member of the Primary Medical leaves at JUST. 2019-Present.
- Member of the Operation Committee at KAUH 2019- present.
- Member of the Blood Bank Committee. 2019- Present.
- Member of the Primary Medical leaves Committee of KAUH. May 2018- Present

2019/2020

- Sixth Year Medical Students Facilitator at JUST, for 2 years 2015 and 2016.
- Fifth Year Medical Students Facilitator at JUST, for 2 years 2017 and 2018.
- Obstetrics and Gynaecology representative to the Faculty of medicine Deanship 9/2013 – 9/2014.

- Member of the oncology Committee at KAUH. 2015-2016
- Member of the Conjoint Examination Committee of the Jordan Medical Board. 2013-2014.

Distinguished achievements

- Passed the German language examination. Level B2. 2010

Community service

Participation in the following free medical screening campaigns:

- Free medical day at Bait-Ras in Irbid Governorate. 30.4.2016.
- Free medical day in the city of Kofr-Khal in Jerash Governorate. 11.2.2017.

National activities:

- **June 2016:** TV interview, Effect of fasting Ramadan on pregnancy, Main Jordanian Chanel.

Referees

Nail Obeidat: MD, CMFM
Dean, School of Medicine
Professor of Obstetrics & Gynecology and Fetal Medicine & Intervention
Department of Obstetrics and Gynecology
Jordan University of Science and Technology
King Abdullah University Hospital,
Irbid- Jordan
Mobile: 00962 (0) 799746973
E.mail: naobeidat@just.edu.jo

Zouhair O. Amarin: MD, MSc, FMGEMS, FRCOG, MHPE, FFPH.

Department of Obstetrics and Gynaecology
Faculty of Medicine
Jordan University of Science and Technology,
King Abdullah University Hospital,
Irbid- Jordan
Mail Address: P. O. Box 850700, Amman-11185-Jordan
Mobile: 00962 (0) 797 424 900
E-mail: zoamarin@hotmail.com

Faheem Zayed: MBBCh, FRCOG, MD

Professor in Obstetrics & Gynaecology & IVF
Department of Obstetrics and Gynaecology
Faculty of Medicine
Jordan University of Science and Technology,
Head of Ibn-Alnafis IVF Centre
Irbid- Jordan
Mail Address: P. O. Box 962106, Amman-11196-Jordan
E-mail: fhmzayed@yahoo.com
Mobile: 00962 795 609966.