

Curriculum Vitae



Karim Nawfal, MD FACS

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Current Position

- Obstetrics and Gynecology attending

Minimally Invasive and Robotic Gynecologic surgery

-Coordinator of the Robotic gynecologic surgery program

Clemenceau Medical Center-Affiliated with Johns Hopkins International
Beirut, Lebanon (2011 – to date)

- Board member- Secretary of the Middle East Fertility society (MEFS)

- Treasurer for the American college of Surgeons –Lebanon Chapter (FACS)

Medical Training

Fellowship

- Minimally Invasive/Robotic Gynecologic Surgery

Accredited by the American Association of Gynecologic Laparoscopists

Henry Ford Health System, Detroit, Michigan, August 2009- August 2011

Residency

- Obstetrics and Gynecology, American University of Beirut Medical Center

June 2005- June 2009

- Rotating Internship, Beirut General Hospital, October 2003- October 2004

Medical Education

Bachelor of Medicine and Bachelor of Surgery

Faculty of Medicine, University Of Jordan, 1997-2003

Publications

1. Tsafirir Z, Palmer M, Dahlman M, **Nawfal AK**, Aoun J, Taylor A, Fisher J, Theoharis E, Eisenstein D. Long-term outcomes for different vaginal cuff closure techniques in robotic-assisted laparoscopic hysterectomy: A Randomized controlled trial. *Eur J Obstet Gynecol Reprod Biol.* 2016 Nov 16;210:7-12. doi: 10.1016/j.ejogrb.2016.11.018.
2. Orady M, Hrynewych A, **Nawfal AK**, Wegienka G. Comparison of robotic-assisted hysterectomy to other minimally invasive approaches. *JSLs* 2012 Oct-Dec;16(4):542-8.
3. **Nawfal AK**, Eisenstein D, Theoharis E, Dahlman M, Wegienka G. Vaginal cuff closure during robotic-assisted total laparoscopic hysterectomy: comparing vicryl to barbed sutures. *JSLs* 2012 Oct-Dec;16(4):525-9.
4. **Nawfal AK**, Blacker CM, Strickler RC, Eisenstein D. Laparoscopic management of pregnancy in a patient with uterus didelphys, obstructed hemivagina, and ipsilateral renal agenesis. *J Minim Invasive Gynecol.* 2011 May-Jun; 18(3):381-5.
5. **Nawfal AK**, Orady M, Eisenstein D, Wegienka G. Effect of BMI on Robotic assisted Total laparoscopic hysterectomy *J Minim Invasive Gynecol.* 2011 May-Jun; 18(3):328-32.
6. Orady M., **Nawfal AK.**, Wegienka G., Does size matter? The effect of uterine weight on robot-assisted total laparoscopic hysterectomy outcomes. *Journal of Robotic surgery*, May 2011.
7. Nassar A.H., Charara I., **Nawfal AK.**, Ghulmiyyah L., Usta I.M. (2009). Ectopic pregnancy in a uterine perforation site. *American Journal of Obstetrics & Gynecology.* DOI: 10.1016/j.ajog.2009.04.032.
8. Nassar A.H., Abu-Musa A., Zreik R., Karam M., **Nawfal AK.**, Hammad I., Usta I.M. (2009). Elective repeat cesarean delivery: at which gestational age is it performed? *Acta Obstetrica et Gynecologica Scandinavica.* DOI: 10.1080/00016340903134213.
9. **Nawfal** et al, Prospective Randomized Vaginal Cuff suturing during Robotic hysterectomy (In progress).
10. Dahlman M. MD, Orady M., MD, Eisenstein D., MD, **Nawfal AK.**, MD and Wegienka

W., PhD. Patient Satisfaction in the Immediate Postoperative Period After Hysterectomy (In progress).

Presentations

1. Robotic surgery: "Current applications and future" ERC-RCOG International representative committee/MEFS Webinar, July 2020.
2. The use of Robotics in Gynecologic surgery. 25eme Congres de la Societe de Chirurgie du Liban Nord. Tripoli, September 2019.
3. Robotic Myomectomy "Controlling blood and tissue containment". Minimally Invasive gynecologic surgery- Scope of practice. St George Hospital, March 2019.
4. Robotic Myomectomy resection of endometriosis- Live Unedited surgery. Lebanese society of Obstetrics and Gynecology. Beirut, Lebanon November 2018.
5. Laparoscopic Myomectomy "Minimizing blood loss" Middle East Fertility Society Annual Congress. Beirut, Lebanon November 2018
6. Opportunistic salpingectomy "A change in practice" - Middle East Fertility Society Annual Congress. Beirut, Lebanon November 2018.
7. Salpingectomy at the time of hysterectomy. Updates in Obstetrics and Gynecology conference, Beirut, Lebanon, September 2018.
8. Tips and tricks in Laparoscopic myomectomy. Middle East Society of Endoscopic surgery Annual congress. Beirut, Lebanon September 2018.
9. Outcomes of Laparoscopic myomectomy. Middle East Society of Endoscopic surgery Annual congress. Beirut, Lebanon September 2018.
10. Pregnancy after Laparoscopic myomectomy. Middle East Society of Endoscopic surgery Annual congress. Beirut, Lebanon September 2018.
11. Isthmocele "Man-made problem looking for a man-made solution". Lebanese Society of Obstetrics and Gynecology, Regional symposium-Baskinta, Lebanon-August 2018.
12. The Value of Robotic surgery in Gynecology. Robotic surgery conference with Johns Hopkins. Beirut, Lebanon. June 2018.
13. Isthmocele "Man-made problem looking for a man-made solution" American University of Beirut Medical Center- Beirut, Lebanon, Dec 2017.
14. Robotic assisted surgery in Reproductive medicine. "Pitfalls and challenges". Middle East Fertility Society Annual Congress- Dubai, UAE-Oct 2017.
15. Surgical Management of Isthmocele, Does it improve reproductive outcomes? Middle East Fertility Society Annual Congress- Dubai, UAE-Oct 2017.
16. Laparoscopic surgery during pregnancy- American college of surgeons Congress, Beirut-Lebanon-November 2016.
17. Open, Vaginal, Laparoscopic and Robotic hysterectomies: How do they compare. XII Makassed Medical congress, Beirut-Lebanon- November 2016.
18. Single port Laparoscopic surgery- International Emirates Urogynecology and Obstetrics conference (IEUGO) - Abu Dhabi, UAE- March 2016
19. Single Laparoscopic surgery- International Emirates Urogynecology and Obstetrics conference (IEUGO) - Abu Dhabi, UAE- March 2016
20. Obesity and Laparoscopic surgery: "Adapting techniques to a growing epidemic"- International Emirates Urogynecology and Obstetrics conference (IEUGO)- Abu Dhabi, UAE- March 2016
21. The Evolution of Robotic gynecologic surgery: "Where are we 10 years after the FDA approval" .19th International annual congress of The Lebanese Society of Obstetrics and Gynecology. Beirut-Lebanon. November 2015.

22. Laparoscopic Myomectomy: "Your pearls for success"
22nd Annual Middle East Fertility meeting, November 2015, Sharm el sheikh-Egypt
23. Advanced Laparoscopic surgery and obesity: "Adapting techniques to a growing epidemic"
22nd Annual Middle East Fertility meeting, Sharm el sheikh, November 2015
24. Laparoscopic hysterectomy: "Command and conquer"
22nd Annual Middle East Fertility meeting, Sharm el sheikh, November 2015
25. You are convinced, but what about your audience ?
American University of Beirut, Lebanon - January 2015
26. At the time of morcellator crisis: *Is the era of Laparoscopic myomectomy over?* 21st Annual meeting of the Middle East Fertility Conference, September 2014, Abu Dhabi, UAE.
27. You are convinced: But what about your audience? 21st Annual meeting of the Middle East Fertility Conference, September 2014, Abu Dhabi, UAE.
28. Robotic Assisted Laparoscopic Myomectomy: The Use of an Aloca Ultrasound Probe. 42ndAAGL Global Congress of Minimally Invasive Gynecology, November 2013, Washington, DC.
29. Robotic Assisted Total Laparoscopic Hysterectomy: The Importance of Ureterolysis. 42ndAAGL Global Congress of Minimally Invasive Gynecology, November 2013, Washington, DC.
30. Single Port Robotic Assisted Total Laparoscopic Hysterectomy. 42ndAAGL Global Congress of Minimally Invasive Gynecology, November 2013, Washington, DC.
31. The disease affecting your practice that you need to know about. Clemenceau Medical Center, October 22nd 2013.
32. Outcomes of Vaginal cuff closure Techniques in Robotic Hysterectomy: A prospective Randomized Trial. Palmer M, Nawfal AK, Eisenstein D, Theoharis E, Fischer J, Dahlman M. 61st Annual clinical meeting of the American College of Obstetricians and Gynecologists meeting, May 2013, New Orleans, Louisiana-USA.
33. Robotic Gynecologic surgery- An Update. Makassed General Hospital, Beirut- Lebanon, March 2013.
34. Project Management in Medicine: Installing a new Surgical service- Robotic surgery. Modern University for Business and Science, Beirut-Lebanon January 2013.
35. Is BMI associated with pain, wellbeing or satisfaction in the 3 months following hysterectomy? 41st American Association of Gynecological Laparoscopy Conference- Las Vegas, Nevada, 2012.
36. Use of "Person-Centered" Analyses when outcomes of interest are not homogeneous in hysterectomy patients. 41st American Association of Gynecological Laparoscopy Conference- Las Vegas, Nevada, 2012.
37. The use of the single port technique for operative laparoscopy: Hysterectomy, 19th Annual Meeting of the Middle East Fertility society, Dubai-October 2012.
38. The use of Robotics in gynecologic surgery: Myomectomy. 19th Annual Meeting of the Middle East Fertility society, Dubai-October 2012.
39. Robotic Myomectomy using an ultrasound guided probe. 19th Annual Meeting of the Middle East Fertility society, Dubai-October 2012.
40. Effect of BMI in Robotic assisted Total laparoscopic Hysterectomy-Open Communication presentation, the 39th American Association of Gynecological Laparoscopy Conference- Las Vegas- Nevada, 2010.
41. Does size matter? The Effect of Uterine Weight on Robotic Assisted Total Laparoscopic Hysterectomy -Poster presentation, the 39th American Association of Gynecological Laparoscopy Conference- Las Vegas- Nevada, 2010.
42. Comparison of Robotic-Assisted Laparoscopic Hysterectomy Outcomes to Other

- Minimally Invasive Hysterectomy Methods- Open Communication presentation, the 39th American Association of Gynecological Laparoscopy Conference-Las Vegas-Nevada, 2010.
43. Laparoscopic Excision of a Rudimentary Uterine Horn with an Intra-Uterine Pregnancy at 9 6/7 Weeks Gestation-Video presentation, the 39th American Association of Gynecological Laparoscopy Conference-Las Vegas-Nevada, 2010.
 44. Vaginal Cuff closure during Robotic Assisted Total laparoscopic Hysterectomy- Comparing Vicryl to Barbed Sutures. Presented at the 40th American Association of Gynecological Laparoscopy Conference-Hollywood, Florida , 2011.
 45. Patient Satisfaction in the Immediate Postoperative Period After Hysterectomy- Poster presentation at the 40th American Association of Gynecological Laparoscopy Conference-Hollywood, Florida, 2011.
 46. Correlation of post operative pain and uterine size after hysterectomy: Does the surgical approach make a difference? Presented at the 40th American Association of Gynecological Laparoscopy Conference-Hollywood, Florida , 2011.
 47. Robotic assisted surgery- Use, cost and Future. Middle East Fertility Society, Beirut, November 2011.
 48. Robotic assisted Laparoscopic Surgery- Surgical Future? Clemenceau Medical Center, Beirut, February 2nd 2012.
 49. Robotic surgery- What does it mean to the Anesthesiologist? Clemenceau Medical Center, Beirut, February 22nd 2012.
 50. Single Port Laparoscopic hysterectomy- A first in Lebanon. Clemenceau Medical Center, Beirut, June 20th 2012.

Awards

1. Roboticist Award- Henry Ford Health System, Women's Health Division – Minimally Invasive Gynecology- June 2011
2. Fellow Of the Year Award- Henry Ford Health System, Women's Health Division– Minimally Invasive Gynecology- July 2011
3. Award for Best Video in Gynecology- Society of Laparoendoscopic Surgeons 19th Annual Meeting, Sept 2010:"Laparoscopic Excision of a Rudimentary Uterine Horn with an Intra- Uterine Pregnancy at 9 6/7 Weeks Gestation

Achievements

- Performed the first Single Port Robotic surgery in Michigan, Friday April 29th 2011
- Performed the first case series of single port laparoscopic hysterectomies in Lebanon (June 2012)
- Performed the first Robotic Gynecologic surgery (Hysterectomy with bilateral salpingo-oophorectomy) in Lebanon (August 2012)
- Performed the first Robotic Myomectomy in Lebanon (August 2012)
- Performed the first Robotic hysterectomy and Lymph nodes dissection for Endometrial cancer in Lebanon (February 2013)
- Performed the first Robotic hysterectomy with resection of severe stage 4 Endometriosis in Lebanon (February 2013)
- Performed the first Robotic Sacrocolpopexy in Lebanon (April 2013)

Professional Affiliations

- Lebanese Order of Physicians
- Lebanese Society of Obstetrics and Gynecology (LSOG)
- Member of The American Association of Gynecological Laparoscopy (AAGL)
- Member of The American College of Obstetricians and Gynecologists (ACOG)
- Member of The Society Of Laparo-endoscopic Surgeons (SLS)
- Board member- Secretary of the Middle East Fertility society (MEFS)
- Treasurer for the American college of Surgeons –Lebanon Chapter (FACS)