

A. IDENTIFYING DATA

Name Amer Karam, MD

B. ACADEMIC HISTORY

Colleges and Universities Attended

1996 B.S. with Distinction (Biology), American University of Beirut, Beirut, Lebanon

2000 M.D., American University of Beirut, Faculty of Medicine, Beirut, Lebanon

Residency and Fellowship Training

2000 – 2001 Internship, Gynecology and Obstetrics, Johns Hopkins University, School of Medicine, Baltimore, MD

2001 – 2004 Residency, Gynecology and Obstetrics, Johns Hopkins University, School of Medicine, Baltimore, MD

2004 – 2007 Fellowship, Gynecologic Oncology, UCLA, David Geffen School of Medicine, Los Angeles, CA

2007 – 2008 Fellowship, Breast Surgery, Memorial Sloan-Kettering Cancer Center, New York, NY

Scholarships and Honors

1997 Most Valuable Player, American University of Beirut Track and Field Team

1997 Bronze Medal, Lebanese Collegiate Track and Field Championship

2010 Third Place, Camarillo Marathon, Camarillo CA

Board Certification

2009 American Board of Obstetrics and Gynecology, Obstetrics and Gynecology

2011 American Board of Obstetrics and Gynecology, Hospice and Palliative Care

2012 American Board of Obstetrics and Gynecology,
Gynecologic Oncology

Medical License

California A87777, issued June 23, 2004, expiration May 31, 2022,
Active

C. EMPLOYMENT

Academic Appointments:

December 1, 2008 to August 31, 2013 Assistant Clinical Professor of Obstetrics
and Gynecology
David Geffen School of Medicine at UCLA,
Los Angeles, California

September 27, 2013 to March 31, 2021 Clinical Associate Professor of Obstetrics
and Gynecology
Stanford University School of Medicine,
Stanford, California

April 1, 2021 to present Clinical Professor of Obstetrics and
Gynecology
Stanford University School of Medicine,
Stanford, California

Other Appointments:

2018 to present E3/G1 Unit Based Medical Director,
Stanford University Hospital and Clinics

2016 to present Director Robotic Committee, Stanford
University Hospital and Clinics

2014 to 2018 Medical Director, South Bay Cancer Center
Stanford University Hospital and Clinics

2013 to present Director Outreach and Robotic Surgery,
Stanford Women's Cancer Center

2013 to present Associate Director, Gynecologic Oncology
Stanford University School of Medicine

2012 to 2013

Co-director, Revlon High Risk Breast
Cancer Program at UCLA

D. Teaching and Clinical Care

Clinical Teaching Responsibilities

- 2008-2013 Resident Colposcopy Clinic Preceptor one half day per week, UCLA
2013- Gynecologic Oncology on Service Attending one week per month,
Stanford
2019- Obstetrics and Gynecology Resident Robotic Curriculum, Stanford

Other Teaching Experience

- 2010-2014 Course Co-Chair, UCLA Advanced Robotic Techniques in Gynecologic
Surgery CME Course, 3 days per year, 60-120 participants
2017 Discussant, SGO Connect Ed: Society of Gynecologic Oncology
Educational Webinar, Robotic Colorectal Procedures in Gynecologic
Oncology, 100 participants
2017 Facilitator, Society of Gynecologic Oncology Minimally Invasive Surgery
Academy: Hands on Workshop for Fellows, 60 participants
2020 Discussant, Society of Gynecologic Oncology Surgical Considerations for
Gynecologic Oncologists During the COVID-19 Pandemic Webinar, 200
participants

Students / Trainees / Mentorship - Stanford

- 2017 Alisha Tolani, Medical Student, mentorship, continuity of care clerkship 6
months
2018 Robyn Shaffer, Medical Student, mentorship, continuity of care clerkship
6 months
2020 Anjali Ravi Jotwani, Medical Student, mentorship, continuity of care
clerkship 6 months
2013-2014 Elise Simons MD, Gynecologic Oncology Fellow, mentorship
2016-2017 Leah McNally MD, Gynecologic Oncology Fellow, mentorship
2018-2019 Gillian Hsieh MD, Gynecologic Oncology Fellow, mentorship
2019-2020 Malte Renz MD, PhD, Gynecologic Oncology Fellow, mentorship

Hospital or Affiliated Institution Appointments

- 2008-2013 Attending physician, UCLA Ronald Reagan Medical Center
2008-2013 Attending physician, UCLA Santa Monica Medical Center
2008-2013 Attending physician, Olive View UCLA Medical Center
2013-present Attending physician, Stanford University Hospital and Medical Clinics
2015-present Attending physician, Good Samaritan Hospital San Jose, as director of
outreach for Stanford Gynecologic oncology
2015-present Attending physician, Dominican Hospital Santa Cruz, as director of
outreach for Stanford Gynecologic oncology

2015-present Attending physician, Sutter Maternity and Surgery Center of Santa Cruz, as director of outreach for Stanford Gynecologic oncology

Hospital and Health Care Organization Service Responsibilities

2012-2013 Co-Director of the Revlon High Risk Breast Cancer Program at UCLA

2014-2018 Medical Director, South Bay Cancer Center, Stanford

2016-present Director, Stanford University Hospital Robotic Committee

2018-present Unit Based Medical Directory, Stanford University Hospital

Major Administrative Responsibilities or Committee Assignments

2005 Society of Gynecologic Oncology Annual Meeting Program Committee

2008-2016 Society of Gynecologic Oncology Breast Cancer Committee

2013-present Gyn Professional Practice Evaluation Committee, Stanford University Hospital

2018-present Unit Based Medical Director, Stanford University Hospital

2018-2020 Society of Gynecologic Oncology Palliative Care Task Force

2019-present Society of Gynecologic Oncology Clinical Practice Committee

2020-present Pan American Society for Placenta Accreta Spectrum, Publication Committee

2020-present Perioperative Services Medical Committee, Stanford University Hospital

2021 Society of Gynecologic Oncology Annual Meeting Program Committee

2020-present National Comprehensive Cancer Network, Ovarian Cancer Guidelines Panel Member

E. Public and Professional Service

Professional Societies

1999-2000 Medical Student Representative, International Physicians for the Prevention of Nuclear War

2001-2004 District IV Junior Fellow, American College of Obstetrics and Gynecology

2004-2007 Member, The Johns Hopkins Medical and Surgical Association

2005-present Member, Society of Gynecologic Oncologists

2006-2007 Associate Member, American Association for Cancer Research

2008-2020 Member, Society of Surgical Oncology

2008-2013 Candidate Associate Member, American Society of Breast Surgeons

Ad Hoc Reviewer

<i>American Journal of Clinical Oncology</i>	2008-present
<i>Annals of Internal Medicine</i>	2010-present
<i>Biological Research</i>	2016-Present
<i>BioMed Central Research Notes</i>	2011-present
<i>BMJ Open</i>	2017-present
<i>The Breast</i>	2010-present
<i>Clinical Oncology and Cancer Research</i>	2013-present
<i>Cogent Medicine</i>	2016-present
<i>Gynecologic and Obstetric Investigation</i>	2016-present
<i>Gynecologic Oncology</i>	2004-present
<i>International Journal of Nanomedicine</i>	2013-present
<i>International Journal of Women's Health</i>	2013-present
<i>Journal of Cancer and Clinical Oncology</i>	2010-present
<i>Journal of Lower Genital Tract Disease</i>	2009-present
<i>The Journal of Obstetrics and Gynaecology Research</i>	2010-present
<i>The Lancet</i>	2008-present
<i>Obstetrics and Gynecology</i>	2010-present
<i>Palliative Medicine</i>	2008-present
<i>Pathology - Research and Practice</i>	2011-present
<i>PLOS one</i>	2016-present
<i>Radiation Oncology</i>	2011-present

Editorial Positions

F. Post-Degree Honors and Awards,

2002	Berlex Best Resident Teaching Award, Department of Gynecology and Obstetrics, The Johns Hopkins Hospital
2004	Excellence in Teaching, Department of Gynecology and Obstetrics, The Johns Hopkins Hospital
2004	Ungula Sinistra Award, Kelly Gynecologic Oncology Service, The Johns Hopkins Hospital
2004	Golden Trocar Award, Division of Gynecologic Specialties, The Johns Hopkins Hospital
2004	Outstanding Resident Award, Department Obstetrics and Gynecology GBMC Healthcare, Baltimore, MD

2007	Excellence in Teaching Award, Department of Obstetrics and Gynecology, Cedars-Sinai Medical Center, Los Angeles, CA
2008, 2009, 2012	Patient's Choice Award, MDx Medical, Inc.
2009	Patient's Choice On-Time Physician, MDx Medical, Inc
2009	Patient's Choice Most Compassionate Doctors, MDx Medical, Inc
2010	Resident Teaching Award, Council on Resident Education in Obstetrics and Gynecology (CREOG)
2014	Special Acknowledgement, Lebanese Society of Medical Oncology
2015-2020	Best of Palo Alto Awards Obstetrician & Gynecologist, Palo Alto Business Recognition
2019-2021	The Bay Area's Top Doctors, San Francisco Magazine

G. Other Study and Research Opportunities

Past:

2009-2012	Funder: Novartis Pharmaceuticals Title: Efficacy and Safety of Pazopanib Monotherapy After First Line Chemotherapy in Ovarian, Fallopian Tube, or Primary Peritoneal Cancer (NCT00866697) Role: Principal Investigator
2013-2018	Funder: Astra Zeneca Title: Olaparib Monotherapy in Patients With BRCA Mutated Ovarian Cancer Following First Line Platinum Based Chemotherapy (NCT0184498) Role: Investigator Principal Investigator: Dr. Jonathan Berek
2013-2019	Funder: Astra Zeneca Title: Olaparib Maintenance Monotherapy in Patients With BRCA Mutated Ovarian Cancer Following First Line Platinum Based Chemotherapy (NCT01844986) Role: Investigator

Principal Investigator: Dr. Jonathan Berek

- 2014-2019
Funder: NCI
Title: Trametinib in Treating Patients With Recurrent or Progressive Low-Grade Ovarian Cancer or Peritoneal Cavity Cancer (NCT02101788)
Role: Investigator
Principal Investigator: Dr. Oliver Dorigo
- 2015-2018
Funder: Pharmamar
Title: Clinical Trial of Lurbinectedin (PM01183) in Platinum Resistant Ovarian Cancer Patients (NCT02421588)
Role: Investigator
Principal Investigator: Dr. Oliver Dorigo
- 2016-2018
Funder: Aduro Biotech, Inc
Title: Safety and Efficacy of CRS-207 With Epcadostat in Platinum Resistant Ovarian, Fallopian or Peritoneal Cancer (NCT02575807)
Role: Investigator
Principal Investigator: Dr. Oliver Dorigo
- 2016-2020
Funder: ImmunoVaccine Technologies
Title: Study of DPX-Survivac Therapy in Patients With Recurrent Ovarian Cancer (NCT02785250)
Role: Investigator
Principal Investigator: Dr. Oliver Dorigo
- 2017-2020
Funder: Stanford University
Title: Health and Recovery Program in Increasing Physical Activity Level in Stage IA-III A Endometrial Cancer Survivors (NCT03367923)
Role: Investigator
Principal Investigator: Dr. Elizabeth Kidd
- Present:**
- 2020-
Funder: Private donors
Title: Concurrent use of Lymphoseek and Indocyanine Green for sentinel lymph node detection in endometrial cancer – a prospective study
Role: Principal Investigator

H. Bibliography

Peer-reviewed Articles (49 total, 2 in press)

1. Al-Kouatly HB, Chasen ST, **Karam AK**, Ahner R, Chervenak FA. Factors associated with fetal demise in fetal echogenic bowel. *American Journal of Obstetrics and Gynecology* 185:1039-43, 2001. *Acquisition of data and drafting manuscript.*
2. **Karam AK**, Whelan JG, Garcia JE. The Ovarian Hyperstimulation Syndrome. *Postgraduate Obstetrics and Gynecology* 21:1-5, 2001.
3. **Karam AK**, Bristow RE, Bienstock J, Montz FJ. Argon Beam Coagulation Facilitates Management of Placenta Percreta with Bladder Invasion. *Obstetrics and Gynecology* 102:555-556, 2003.
4. **Karam AK**, Santillan A, Bristow RE, Giuntoli R 2nd, Gardner GJ, Cass I, Karlan BY, Li AJ. Tertiary cytoreductive surgery in recurrent ovarian cancer: Selection criteria and survival outcome. *Gynecologic Oncology* 104: 377-80, 2007.
5. Santillan A, **Karam AK**, Li AJ, Giuntoli R 2nd, Gardner GJ, Cass I, Karlan BY, Bristow RE. Secondary cytoreductive surgery for isolated nodal recurrence in patients with epithelial ovarian cancer. *Gynecologic Oncology* 104:686-90, 2007. *Co-Author.*
6. **Karam AK**, Feldman N, Holschneider CH. Neoadjuvant cisplatin and radical cesarean hysterectomy for cervical cancer in pregnancy. *Nature Clinical Practice in Oncology* 4:375-380, 2007.
7. **Karam AK**. Hereditary Breast and Ovarian Cancer Screening. *Memorial Sloan-Kettering Cancer Update in Gynecologic Oncology* 50:1-4, 2008.
8. **Karam AK**, Stempel M, Cody HS, Port ER. Reoperative Sentinel Lymph Node Biopsy after Previous Mastectomy. *Journal of the American College of Surgeons* 207:543-548, 2008.
9. **Karam AK**, Berek JS, Stenson A, Rao JY, Dorigo O. HER-2/Neu Targeting for Recurrent Vulva Paget's Disease: A Case Report and Literature Review. *Gynecologic Oncology* 111:568-571, 2008.
10. **Karam AK**, Stempel M, Barakat RR, Morrow M, Gemignani ML. Patients with a History of Epithelial Ovarian Cancer Presenting With a Breast and/or Axillary Mass. *Gynecologic Oncology* 112:490-495, 2009.
11. **Karam AK**, Hsu M, Patil S, Stempel M, Traina T, Ho A, Cody HS, Morrow M, Gemignani ML. Predictors of Completion Axillary Lymph Node Dissection in Patients with Positive Sentinel Lymph Nodes. *Annals of Surgical Oncology* 16:1952-1958, 2009.
12. **Karam AK**, Wang Chiang J, Fung E, Nossov V, Karlan BY. Extreme Drug Resistance Assay Results Do Not Influence Survival in Women with Epithelial Ovarian Cancer. *Gynecologic Oncology* 114:246-252, 2009.
13. Delli Carpini J, **Karam AK**, Montgomery L. Vascular Endothelial Growth Factor And Its Relationship To The Prognosis And Treatment Of Breast, Ovarian, And Cervical Cancer. *Angiogenesis* 13:43-58, 2010. *Co-Author.*
14. Pugliese M, **Karam AK**, Hsu M, Patil S, Stempel M, Cody HS, Morrow M, Gemignani ML. Predictors of Completion Axillary Lymph Node Dissection in

- Patients with Immunohistochemical Metastases to the Sentinel Lymph Node in Breast Cancer. *Annals of Surgical Oncology* 17:1063-1068, 2010. Co-Author.
15. **Karam AK**, Karlan BY. Ovarian Cancer: The Duplicity of CA 125. *Nature Reviews Clinical Oncology* 7:335-339, 2010.
 16. **Karam AK**, Santiskulvong C, Dorigo O. Cisplatin inhibits the activation of MMP2 in ovarian carcinoma cell lines by altering the relative extracellular levels of TIMP1 and TIMP2. *Cytoskeleton* 67:535-544, 2010.
 17. **Karam AK**, Hsu M, Patil S, Stempel M, Traina TA, Ho AY, Cody HS, Morrow M, Gemignani ML. Determinants of outcome in elderly patients with positive sentinel lymph nodes. *American Journal of Surgery*, 201:734-740, 2011.
 18. **Karam AK**. Breast cancer posttreatment surveillance: diagnosis and management of recurrent disease. *Clinical Obstetrics and Gynecology*, 54:157-63, 2011.
 19. Santiskulvong C, Konecny G, Fekete M, Chen KY, **Karam AK**, Mulholland D, Eng C, Wu H, Song M, Dorigo O. Dual Targeting of Phosphoinositide 3-Kinase and Mammalian Target of Rapamycin Using NVP-BEZ235 as a Novel Therapeutic Approach in Human Ovarian Carcinoma. *Clinical Cancer Research*, 17:2373-2384, 2011. *Acquisition of data*.
 20. Lu DY, Chang S, Cook H, Alizadeh Y, **Karam AK**, Moatamed NA, Dry SM. Genital rhabdomyoma of the urethra in an infant girl. *Human Pathology*, 43:597-600, 2012. *Revision of the manuscript and acquisition of data*.
 21. **Karam A**, Dorigo O. Treatment outcomes in a large cohort of patients with invasive Extramammary Paget's disease. *Gynecologic Oncology* 125:346-51, 2012.
 22. **Karam A**, Dorigo O. MMPs in Ovarian Cancer as Therapeutic Targets. *Anticancer Agents in Medicinal Chemistry* 127:764-72, 2012.
 23. **Karam A**. Update on breast cancer surgery approaches. *Current Opinion in Obstetrics and Gynecology* 25:74-80, 2013.
 24. Pervin S, Hewison M, Braga M, Tran L, Chun R, **Karam A**, Chaudhuri G, Norris K, Singh R. Correction: Down-Regulation of Vitamin D Receptor in Mammospheres: Implications for Vitamin D Resistance in Breast Cancer and Potential for Combination Therapy. *PLoS One* 8:e53287: 2013. *Revision of manuscript*.
 25. **Karam AK**, Dorigo O. Increased Risk and Pattern of Secondary Malignancies in Patients with Invasive Extramammary Paget's Disease. *British Journal of Dermatology* 170:661-71, 2014.
 26. Carter SC, Chiang A, Shah G, Kwan L, Montgomery JS, **Karam A**, Tarnay C, Guru KA, Hu JC. Video-Based Peer Feedback Through Social Networking for Robotic Surgery Simulation A Multicenter Randomized Controlled Trial. *Ann Surg* 261:870-5, 2015. *Conception and design, acquisition of data, review of manuscript*.
 27. McNally L, Teng NN, Kapp DS, **Karam A**. Does Omentectomy in Epithelial Ovarian Cancer Affect Survival? An Analysis of the Surveillance, Epidemiology, and End Results Database. *Int J Gynecol Cancer* 25:607-15, 2015.
 28. Wheeler L, Westhoff G, O'Keefe M, Kong C, **Karam A**. Adenocarcinoma with breast/adnexal and upper gastrointestinal differentiation arising in an ovarian

- mature cystic teratoma: a case report and review of the literature. *Int J Gynecol Pathol* 35:72-7, 2016.
29. Minamimoto R, **Karam A**, Jamali M, Barkhodari A, Gambhir SS, Dorigo O, Iagaru A. Pilot prospective evaluation of (18)F-FPPRGD2 PET/CT in patients with cervical and ovarian cancer. *Eur J Nucl Med Mol Imaging* 43:1047-55, 2016. *Acquisition of data.*
 30. **Karam AK**. Breast Cancer Posttreatment Surveillance: Diagnosis and Management of Recurrent Disease. *Clin Obstet Gynecol* 59:772-778, 2016.
 31. **Karam A**, Ledermann JA, Kim JW, Sehouli J, Lu K, Gourley C, Katsumata N, Burger, RA, Nam BH, Bacon M, Ng C, Pfisterer J, Bekkers RLM, Casado Herráez A, Redondo A, Fujiwara H, Gleeson N, Rosengarten O, Scambia G, Zhu J, Okamoto A, Stuart G, Ochiai K; participants of the 5th Ovarian Cancer Consensus Conference. Fifth Ovarian Cancer Consensus Conference of the Gynecologic Cancer InterGroup: first-line interventions. *Ann Oncol* 28:711-717, 2017.
 32. Tavallae M, Steiner DF, Zehnder JL, Folkins AK, **Karam AK**. Coexistence of BRAF V600E and TERT Promoter Mutations in Low-grade Serous Carcinoma of Ovary Recurring as Carcinosarcoma in a Lymph Node: Report of a Case. *Int J Gynecol Pathol* 38:386-392, 2019.
 33. Hsieh GL, and English DP, Tu P, Folkins AK and **Karam AK**. Case of Metastatic Extramammary Paget Disease of the Vulva Treated Successfully With Trastuzumab Emtansine. *JCO Precision Oncology* 2:1-8, 2018.
 34. Baskovic M, Lichtensztajn DY, Nguyen T, **Karam A**, English DP. Racial disparities in outcomes for high-grade uterine cancer: A California cancer registry study. *Cancer Med* 7:4485-4495, 2018. *Critical review and drafting of manuscript.*
 35. Nanji JA, Ansari JR, Yurashevich M, Ismawan JM, Lyell DJ, **Karam AK**, Hovsepian, DM, Riley ET. Transesophageal Echocardiographic Observation of Caval Thrombus Followed by Intraoperative Placement of Inferior Vena Cava Filter for Presumed Pulmonary Embolism During Cesarean Hysterectomy for Placenta Percreta: A Case Report. *A A Pract* 12:37-40, 2019. *Critical review and acquisition of data.*
 36. Saigh, MP, Plauche HM, Butts C, **Karam AK**, Suau SL, Moreno-Walton L. Optic Neuritis Diagnosed by Bedside Transorbital Ultrasound in an Emergency Department. *J Emerg Med* 57:207-211, 2019. *Critical review and drafting of manuscript.*
 37. Little, RD, Kumar, A, Einstein, HM, **Karam A**, Bevis, A. Advanced communication: A critical component of high-quality gynecologic cancer care: A Society of Gynecologic Oncology evidence based review and guide. *Gynecol Oncol* 155:161-169, 2019. *Conception and design, drafting of manuscript, critical review.*
 38. Nezhat C, Vu M, Vang N, Ganjoo K, **Karam A**, Folkins A, Nezhat A, Nezhat F. Endometriosis Malignant Transformation Review: Rhabdomyosarcoma Arising From an Endometrioma. *JSLs* 23:e2019.00038, 2019. *Acquisition of data and critical review.*

39. Renz M, Marjon N, Devereaux K, Raghavan S, Folkins AK, **Karam A**. Immediate intraoperative sentinel lymph node analysis by frozen section is predictive of lymph node metastasis in endometrial cancer. *J Robot Surg* 14:35-40, 2020.
40. Renz M, Diver E, English D, Kidd E, Dorigo O, **Karam A**. Sentinel lymph node biopsies in endometrial cancer - practice patterns among Gynecologic Oncologists in the United States. *J Minim Invasive Gynecol* 27:482-488, 2020.
41. Fader AN, Huh WK, Kesterson J, Pothuri B, Wethington S, Wright JD, Bakkum-Gamez JN, Soliman P, Sinno AK, Leitao M, Martino M, **Karam A**, Rossi E, Brown J, Blank S, Burke W, Goff B, Yamada SD, Uppal S, Dowdy SC. When to Operate, Hesitate and Reintegrate: Society of Gynecologic Oncology Surgery Considerations during the COVID-19 Pandemic. *Gynecologic oncology*, 2020 Aug;158(2):236-243. *Conception and design, drafting of manuscript, critical review.*
42. Dorigo O, **Karam A**. Minimal invasive surgery for gynecologic cancers – a cautionary tale. In Publication *JAMA Oncology*, 10.1001/jamaoncol.2020.1617. Advance online publication. <https://doi.org/10.1001/jamaoncol.2020.1617>
43. Richardson M, Routson S, **Karam A**, Dorigo O, Levy K, Renz M, Diver E. The Role of Asymptomatic Screening in the Detection of Recurrent Ovarian Cancer. *Gynecol Onc Rep*, 2020 Jun 3;33:100595. *Critical review.*
44. Renz M, Johnson S, Wheeler L, Diver E, Dorigo O, Litkouhi B, Behbakht K, Howitt B, **Karam A**. Vulvar sarcoma outcomes and behavior by histologic subtype: A Surveillance Epidemiology and End Results database review. In publication, *Int J Gynecol Cancer*, 2020 Aug;30(8):1118-1123.
45. Natarajan A, Srinivas SM, Azevedo C, Greene L, Bauchet AL, Jouannot E, Lacoste-Bourgeacq AS, Guizon I, Cohen P, Naneix AL, Ilovich O, Cisneros J, Rupanarayan K, Chin FT, Iagaru A, Dirbas FM, **Karam A**, Gambhir SS. Two Patient Studies of a Companion Diagnostic Immuno-Positron Emission Tomography (PET) Tracer for Measuring Human CA6 Expression in Cancer for Antibody Drug Conjugate (ADC) Therapy. *Mol Imaging*, 2020 Jan-Dec;19:1536012120939398. *Data collection and critical review.*
46. Rahimy E, Usouz M, von Eyben R, Fujimoto D, Watanabe D, **Karam A**, Jairam-Thodla A, Mills M, Dorigo O, Diver EJ, Teng N, English D, Kidd E. Phase II trial evaluating efficacy of a Fitbit program for improving the health of endometrial cancer survivors. *Gynecol Oncol*. 2021 Feb 4. Epub ahead of print. *Data collection and critical review.*
47. Armstrong DK, Alvarez RD, Bakkum-Gamez JN, Barroilhet L, Behbakht K, Berchuck A, Chen LM, Cristea M, DeRosa M, Eisenhauer EL, Gershenson DM, Gray HJ, Grisham R, Hakam A, Jain A, **Karam A**, Konecny GE, Leath CA, Liu J, Mahdi H, Martin L, Matei D, McHale M, McLean K, Miller DS, O'Malley DM, Percac-Lima S, Ratner E, Remmenga SW, Vargas R, Werner TL, Zsiros E, Burns JL, Engh AM. Ovarian Cancer, Version 2.2020, NCCN Clinical Practice Guidelines in Oncology. *J Natl Compr Canc Netw*. 2021 Feb 2;19(2):191-226. *Critical review and writing committee.*

48. Fox K, Khoury Collado F, Feltmate C, **Karam A**. Training and Education in Placenta Accreta Spectrum. In Publication, *American Journal of Perinatology. Conception and design, drafting of manuscript, critical review.*
49. Khoury Collado F, Fox K, Sandlin A, **Karam A**, Einerson B, Carusi D, Newton JM, Bennett K, Khandelwal M, Brook O, Shainker S, Shrivastava V. Surgical Techniques for Placenta Accreta Spectrum. In Publication, *American Journal of Perinatology. Conception and design, drafting of manuscript, critical review.*

Letter to the Editor (1)

1. **Karam A**. Risk-Reducing Surgery in Hereditary Breast and Ovarian Cancer. *N Engl J Med* 374:2403, 2016.

Non-Peer-reviewed Articles (1)

1. Ballan W, Bourjeily G, El-Khoury C, Haddad G, Kachaamy T, **Karam AK**, Maarouf H. Health Profile of Palestinian Refugees in the Sabra and Chatila Camps. *Social and Preventive Medicine*, American University of Beirut, June 1997.

Book Chapters (10 total)

1. **Karam A**. Neurological Diseases in Pregnancy. In: Nagey D ed. Living Text of Obstetrics. ACOG District IV Publications, 2002.
2. **Karam A**. Ovarian Cancer. In: Bankowski B, Hearne A, Lambrou N, Fox H, Wallach E ed. the Johns Hopkins Manual of Obstetrics and Gynecology, Second Edition. Lippincott Williams & Wilkins, 2002. pp. 571-586.
3. **Karam A**. Hysteroscopic Treatment of Uterine Fibroids. In: Azziz R ed. Obstetrics & Gynecology: Cases, Questions, and Answers for Board Review, First Edition. McGraw Hill, 2006. pp. 171-172.
4. **Karam A**. Primary Peritoneal Cancer. In: Azziz R ed. Obstetrics & Gynecology: Cases, Questions, and Answers for Board Review, First Edition. McGraw Hill, 2006. pp. 274.
5. **Karam A**. Uterine Sarcoma. In: Azziz R ed. Obstetrics & Gynecology: Cases, Questions, and Answers for Board Review, First Edition. McGraw Hill, 2006. pp. 275.
6. Gemignani M, **Karam A**. Carcinoma of the Breast in Pregnancy. In: Bland K, Copeland E ed. The Breast: Comprehensive Management Of Benign And Malignant Disorders, Fourth Edition. Elsevier, 2009. pp 1365-1372.
7. **Karam A**, Walsh C, Karlan B. Ovarian Cancer Surgery. In: Bristow R, Armstrong D ed. Early Diagnosis and Treatment of Cancer Series: Ovarian Cancer. Saunders, 2010. pp 109-142.
8. **Karam A**. The Breast. In: Decherney A, Nathan L, Laufer N, Roman A ed. Current Diagnosis and Treatment: Obstetrics and Gynecology, Eleventh Edition. McGraw Hill, 2011. pp 246-280.

9. **Karam A.** Premalignant & Malignant Disorders of the Vulva & Vagina. In: Decherney A, Nathan L, Laufer N, Roman A ed. Current Diagnosis and Treatment: Obstetrics and Gynecology, Eleventh Edition. McGraw Hill, 2011. pp 1382-1404.
10. Berek J, **Karam A**, Cibula D. Surgical Techniques. In: Berek J, Hacker N ed. Berek and Hacker's Gynecologic Oncology, Sixth Edition. Wolters Kluwer/Lippincott Williams and Wilkins 2014. pp 779-823.

Books: (none)

Book Reviews: (none)

Digital Publications (6 total)

1. **Karam A.** Cervical Cancer in Pregnancy. In: UpToDate, Post, TW (Ed), UpToDate, Wellesley, MA, 2020.
2. Berek J, **Karam A.** Vulvar cancer: Epidemiology, diagnosis, histopathology, and treatment. In: UpToDate, Post, TW (Ed), UpToDate, Wellesley, MA, 2020.
3. **Karam A,** Berek J, Russo A. Squamous cell carcinoma of the vulva: Staging and surgical treatment. In: UpToDate, Post, TW (Ed), UpToDate, Wellesley, MA, 2020.
4. **Karam A,** Berek J, Russo A. Squamous cell carcinoma of the vulva: Medical therapy and prognosis. In: UpToDate, Post, TW (Ed), UpToDate, Wellesley, MA, 2020.
5. **Karam A,** Berek J, Kidd E. Vaginal cancer. In: UpToDate, Post, TW (Ed), UpToDate, Wellesley, MA, 2020.
6. Hatch E, **Karam A.** Outcome and follow-up of diethylstilbestrol (DES) exposed individuals. In: UpToDate, Post, TW (Ed), UpToDate, Wellesley, MA, 2020.

Invited Presentations (50 total)

Local

- 2000 **Karam, A** “Diagnosis and Current Management of Ectopic Pregnancy”
Grand Rounds, Johns Hopkins Bayview Medical Center, Baltimore, MD
- 2004 **Karam, A** “Management of Endometrial Cancer.” Grand Rounds, Johns
Hopkins Hospital, Baltimore, MD
- 2008 **Karam, A** “Breast Cancer.” Current Management of Gynecological
Malignancies, UCLA, Los Angeles, CA

Regional

- 2002 **Karam, A** “Neurological Diseases in Pregnancy.” Grand Rounds,
Washington Adventist Hospital, Silver Spring, MD
- 2009 **Karam, A** “Breast Cancer for the Ob Gyn.” Annual Meeting, Obstetrics and
Gynecology Assembly of Southern California, Los Angeles, CA
- 2015 **Karam, A** “Lecture and Case reviews on breast and ovarian cancer
screening and awareness.” Grand Rounds, Oregon Health and Science
University, Portland, OR
- 2016 **Karam, A** “Lecture and Case reviews on breast and ovarian cancer
screening and awareness.” Grand Rounds, Mercy General Medical Center,
Sacramento, CA
- 2016 **Karam, A** “Lecture and Case reviews on breast and ovarian cancer
screening and awareness.” Grand Rounds, Doctors Medical Center
Modesto, Modesto, CA
- 2016 **Karam, A** “Uterine and Extrauterine Mesenchymal & Mixed Epithelial and
Mesenchymal Tumors in the Laparoscopic Era: Updates and Problem
Cases.” Annual Meeting, California Society of Pathologists, San
Francisco, CA

- 2017 **Karam, A** “Lecture and Case reviews on breast and ovarian cancer screening and awareness.” Bi-Monthly Meeting, Seattle Gynecologic Society, Seattle, WA
- 2017 **Karam, A** “Sentinel Lymph Nodes in Endometrial Cancer.” Gynecologic Oncology Case Conference, University of California Los Angeles, Los Angeles, CA
- 2017 **Karam, A** “Gynecologic Cancers Tumor Board Cases.” Multidisciplinary Management of Cancer Conference, UCSF, Stanford University and UCD, Napa, CA
- 2017 **Karam, A** “Lecture and Case reviews on breast and ovarian cancer screening and awareness.” Grand Rounds, Mercy San Juan Medical Center, Carmichael, CA
- 2018 **Karam, A** “Sentinel Lymph Nodes in Endometrial Cancer.” Grand Rounds, UCLA, Los Angeles, CA

National

- 2012 **Karam, A** “Educational Forum I, Management of Metastatic Breast Cancer.” Annual Meeting, Society of Gynecologic Oncology, Los Angeles, CA
- 2012 **Karam, A** “Abnormal Pap Smear Management.” Contemporary Forums, Office Gynecology Conference, Vail, CO
- 2012 **Karam, A** “Identifying High Risk Breast Cancer Patients.” Contemporary Forums, Office Gynecology Conference, Vail, CO
- 2012 **Karam, A** “You’ve Found a Pelvic Mass.” Contemporary Forums, Office Gynecology Conference, Vail, CO
- 2012 **Karam, A** “Gynecologic Cancer Screening.” Contemporary Forums, Office Gynecology Conference, Vail, CO
- 2014 **Karam, A** “Challenging Cases in Menopause Management.” Contemporary Forums, Advances in Health Care for Women Over 40, Las Vegas, NV
- 2014 **Karam, A** ““Red Flags” in GYN Cancer: Recognizing Ovarian and Endometrial Cancer.” Contemporary Forums, Advances in Health Care for Women Over 40, Las Vegas, NV
- 2014 **Karam, A** “Advances in GYN Cancer and Genetic Screening.” Contemporary Forums, Advances in Health Care for Women Over 40, Las Vegas, NV
- 2014 **Karam, A** “Breast Cancer Screening and Managing High-Risk Women.” Contemporary Forums, Advances in Health Care for Women Over 40, Las Vegas, NV
- 2014 **Karam, A** “Diagnosis and Treatment of Gynecologic Causes of the Acute Abdomen.” Clinical Congress, American College of Surgeons, San Francisco, CA
- 2015 **Karam, A** “Breast Cancer Screening.” Annual Clinical and Scientific Meeting, American College of Obstetricians and Gynecologists, San Francisco, CA

International

- 1999 **Karam, A** “Introduction to the Standing Committee on Refugees and Peace.” University of Massachusetts Medical School, Worcester, MA
- 2000 **Karam, A** “Introduction to the Standing Committee on Refugees and Peace.” Jefferson Medical College, Philadelphia, PA
- 2005 **Karam, A** “Management of Recurrent Ovarian Cancer.” Grand Rounds, American University of Beirut, Beirut, Lebanon
- 2005 **Karam, A** “Evaluation of the Abnormal Pap Smear.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2006 **Karam, A** “Intraperitoneal Chemotherapy for Ovarian Cancer.” Grand Rounds, American University of Beirut, Beirut, Lebanon
- 2006 **Karam, A** “Gynecologic Cancer Session.” Best of American Society Of Clinical Oncology in Lebanon, Beirut, Lebanon
- 2008 **Karam, A** “Gynecologic Cancer Session.” Best of American Society Of Clinical Oncology in Lebanon, Beirut, Lebanon
- 2008 **Karam, A** “Breast Cancer Primer for the ObGyn.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology , Beirut, Lebanon
- 2008 **Karam, A** “Breast Cancer in Pregnancy.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2008 **Karam, A** “Screening for Ovarian Cancer.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2010 **Karam, A** “Comprehensive Breast Cancer Care.” Annual Meeting, Society of Gynecologic Oncology, Beirut, Lebanon
- 2010 **Karam, A** “Screening for Breast Cancer.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2010 **Karam, A** “Screening for Ovarian Cancer.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2010 **Karam, A** “Surgical Therapies for Breast Cancer.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology , Beirut, Lebanon
- 2012 **Karam, A** “Breast Health Workup: What Should the Gynecologist Know?” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2012 **Karam, A** “Oncofertility Surgery: An Update.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2012 **Karam, A** “Screening for Hereditary Gynecologic Malignancies.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2013 **Karam, A** “Breast Cancer Session.” Best of American Society Of Clinical Oncology in Lebanon, Beirut, Lebanon
- 2013 **Karam, A** “Gynecologic Cancer Session.” Best of American Society Of Clinical Oncology in Lebanon, Beirut, Lebanon
- 2014 **Karam, A** “Gynecologic Cancer Session.” Best of American Society Of Clinical Oncology in Lebanon, Beirut, Lebanon
- 2016 **Karam, A** “Screening for Ovarian Cancer. Are We There Yet?” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon

- 2016 **Karam, A** “Screening and Management of BRCA1 and BRCA2 Mutation Carriers.” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2016 **Karam, A** “Robotics in Benign Gyn: When and Why?” Annual Meeting, Lebanese Society of Obstetrics and Gynecology, Beirut, Lebanon
- 2018 **Karam, A** “Sentinel lymph nodes in endometrial and cervical cancer.” Emirates Obstetrics and Gynecology and Fertility Forum, Dubai, UAE
- 2018 **Karam, A** “Role of hormone therapy in endometrial and ovarian cancer.” Emirates Obstetrics and Gynecology and Fertility Forum, Dubai, UAE