

Personal Information:

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Rabbie Kriakoss Hanna, MD
Birth date: March/1975

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Appointments:

1. Oct 2015- Present: Wayne State University-Detroit/Michigan
Clinical Assistant Professor in Obstetrics and
Gynecology.
2. Aug 2014- Present: Gynecologic Oncology Attending
Hurley Medical Center-Flint/Michigan.
3. Aug 2014- Present: Gynecologic Oncology Attending
Genesys Health System-Grand Blanc/Michigan.
4. July 2011- Present: Gynecologic Oncology Senior Staff
Division of Gynecologic Oncology
Department of Women's Health
Henry Ford Health System
Detroit, Michigan.

Board Certifications and Licensure:

1. Gynecologic Oncology/Board Certified April, 9th 2014.
2. American College of Obstetricians and Gynecologists Jan, 2010.
3. Restricted Training License, State of North Carolina 07/01/2008-
3/29/2012.
4. Michigan Physician License issued by the Board of Medicine at the State
of Michigan (01/31/2014-01/31/2017).
5. Michigan State Controlled Substance License issued by the Board of
Medicine at the State of Michigan (01/31/2014-01/31/2017).
6. Drug Enforcement Administration (DEA) License (9/29/2013-10/31/2016).

Education:

1. August 2010: American Association for Cancer Research-American
Society of Clinical Oncology (AACR-ASCO) Methods in Clinical Cancer
Research Workshop. Protocol title: A Phase II Randomized Trial of
Metformin in Combination with Paclitaxel and Carboplatin vs. Paclitaxel
and Carboplatin in the Treatment of Recurrent Endometrioid Endometrial
Cancer.
2. 07/2008- 06/2011: Gynecologic Oncology fellowship training at The
University of North Carolina at Chapel Hill.

3. January 2007: Felix Rutledge fellowship in Gynecologic Oncology MD Anderson Cancer Center Houston, Texas.
4. December 2006: Galloway fellowship in Gynecologic Oncology Memorial Sloan-Kettering Cancer Center, New York, NY.
5. 07/2004-06/2008: Obstetrics & Gynecology Residency, Wayne State University/Detroit Medical Center, Detroit, Michigan.
6. Oct/1999-Aug-2000: Transitional Post-Graduate training, The University Teaching Hospital of Al-Nahrain College of Medicine, Baghdad/IRAQ.
7. Sep/1993 to June/1999: Premedical Sciences and Medical Doctor degree from Al-Nahrain College of Medicine (The former Saddam College of Medicine) Baghdad/IRAQ.

Honors and Awards:

1. Dec 2015. Nominated for membership into the Gold Humanism Honor Society.
2. June 2012: The "Outstanding Teaching Award" presented by the Henry Ford Hospital/Wayne State University Obstetrics and Gynecology Residents, Detroit, Michigan.
3. March 2012: The "Society of Gynecologic Oncology Community Leader Excellence Award" presented during the SGO awards session at the 43rd Annual Meeting for Society of Gynecologic Oncology, Austin/Texas.
4. June 2011: The "Fellows Award for Teaching Excellence" presented by the University of North Carolina Obstetrics and Gynecology residents, Chapel Hill, North Carolina.
5. June 2011: The "Golden Tar Heel Teaching Award" awarded for excellence in medical students teaching at the University of North Carolina School of Medicine, Chapel Hill, North Carolina.
6. May 2010: Charles B Hammond Research Day Best Resident Research at Duke University's Obstetrics and Gynecology Residency Program for "Robin A. Laskey, Micael A. Lopez, Angeles Alvarez Secord, Marek S. Poniewierski, Paola A. Gehrig, Rabbie Hanna, Gary H. Lyman, Laura J. Havrilesky. Predictors of neutropenic events in women with advanced stage ovarian cancer treated with multi-agent intravenous chemotherapy", presented as an oral presentation.
7. October 2009: Mid-Atlantic Gynecologic Oncology Association 2009 Fellow's Award for "Hanna RK, Malloy KM, Zhou C, Gehrig, PA and Bae-Jump VL. Genistein and soy extract inhibit proliferation of endometrial cancer cells by G2 cell cycle arrest." presented as an oral presentation.
8. June 2008: The "Teshima Award" for Excellence in Gynecologic and Gynecologic Oncology Care, 2007-2008 (From Wayne State University and Hutzel Women's Hospital) Detroit, Michigan.
9. June 2008: The "Angela Y. Dourron, M.D. Award" for Excellence in Compassionate Patient Care 2007-2008 (From Wayne State University and Hutzel Women's Hospital) Detroit, Michigan.

10. June 2008: The "Sidney F. Bottoms, M.D. Award" for Excellence in research "1st Place" (From Wayne State University and Hutzel Women's Hospital) Detroit, Michigan.
11. January 2008 & Apr 2005 Outstanding Resident Efforts Award on Labor and Delivery at Hutzel Women's Hospital, Detroit, Michigan.
12. June 2006: The "Berlex Best Teaching Resident" Award for being nominated as the Best PGY-2 Teaching Resident at Wayne State University, Obstetrics and Gynecology (among 11 residents) Detroit, Michigan.
13. June 2005: The "Joan Stryker, M.D. Award" for Excellence in Undergraduate Teaching, 2004-2005 (From Wayne State University and Hutzel Women's Hospital) (among 11 residents) Detroit, Michigan.
14. 1999-2000 Appreciation and gratitude awards while working as a house-officer in the University Teaching Hospital, Al-Kadhymia-Baghdad/Iraq.

Peer reviewed articles:

1. Xu Y, **Hanna RK**, Elshaikh MA. Adjuvant therapy of uterine clear cell carcinoma: a review. Arch Gynecol Obstet. 2015 Dec 1. PMID: 26626183.
2. Elshaikh MA, Vance S, Kamal M, Burmeister C, **Hanna RK**, Rasool N, Siddiqui F. *Influence of Comorbidity on the Risk of Death: A Single Institution Study of 1132 Women With Early-stage Uterine Cancer*. Am J Clin Oncol. 2014 Sep 12. [Epub ahead of print] PMID: 25222075
3. Cattaneo R 2nd, Hanna RK, Jacobsen G, Elshaikh MA. Interval between hysterectomy and start of radiation treatment is predictive of recurrence in patients with endometrial carcinoma. Int J Radiat Oncol Biol Phys. 2014 Mar 15;88(4):866-71.
4. Haider M. Rahbar, Ramesh K. Kumar, Deepansh Dalela, **Rabbie Hanna**, Nilesh Gupta and Craig G. Rogers. *Case report: Renal cell carcinoma with metastasis to the myometrium*. J Obst and Gynaecology Research. 2014 Jun;40(6):1828-30.
5. **Hanna RK**, Poniewierski MS, Laskey RA, Lopez MA, Shafer A, Van Le L, Crawford J, Dale DC, Gehrig PA, Secord AA, Havrilesky LJ, Lyman GH. *Predictors of reduced relative dose intensity and its relationship to mortality in women receiving multi-agent chemotherapy for epithelial ovarian cancer*. Gynecol Oncol. 2013 Apr;129(1):74-80.
6. Zaki M, Robbins J, Fattah S, Mahan M, **Hanna RK**, Elshaikh MA. *Histological Grade Predicts for Recurrence in Patients with Uterine Endometrioid Carcinoma without Myometrial Involvement*. Anticancer Research 32: 4061-4065 (2012).
7. Vance S, Yechieli R, Cogan C, **Hanna R**, Munkarah A, Elshaikh MA. *The prognostic significance of age in surgically staged patients with type II endometrial carcinoma*. Gynecol Oncol. 2012 Jul;126(1):16-9.
8. Robin A Laskey, Marek S Poniewierski, Micael A Lopez, **Rabbie K Hanna**, Angeles A Secord, Paola A Gehrig, Gary H Lyman. *Predictors of severe and febrile neutropenia during primary chemotherapy for ovarian cancer*. Gynecol Oncol. 2012 Jun; 125(3):625-30.

9. **Hanna RK**, Zhou C, Malloy KM, Gehrig PA, Bae-Jump VL. *Metformin potentiates the effects of paclitaxel in endometrial cancer cells through inhibition of cell proliferation and modulation of the mTOR pathway*. Gynecol Oncol. 2012 May; 125(2): 458-69.
10. H Mahdi, R E Swensen, **R Hanna**, S Kumar, R Ali-Fehmi, A Semaan, H Tamimi, R T Morris and A R Munkarah. *Prognostic impact of lymphadenectomy in clinically early stage malignant germ cell tumour of the ovary*. Br J Cancer. 2011 Aug 9;105(4):493-7.
11. Haider Mahdi, Sanjeev Kumar, **Rabbie Hanna**, Adnan Munkarah, David Lockhart, Robert Morris, Hisham Tamimi, Ron Swensen, and Mark Doherty. *Disparities in treatment and survival between African American and White women with vaginal cancer*. Gynecol Oncol. 2011 Jul;122(1):38-41.
12. Mahdi H, Thrall M, Kumar S, **Hanna R**, Seward S, Lockhart D, Morris RT, Swensen R, and Munkarah AR. *The prognostic impact of the ratio of positive lymph nodes on survival of epithelial ovarian cancer patients*. J Surg Oncol. 2011 Jun 1;103(7):724-9.
13. **Rabbie K. Hanna** and John T. Soper. *The Role of Surgery and Radiation Therapy in the Management of Gestational Trophoblastic Disease*. Oncologist 2010;15 593-600.
14. Boggess JF, Gehrig PA, Cantrell L, Shafer A, Mendivil A, Rossi E, **Hanna R**. *Perioperative outcomes of robotically assisted hysterectomy for benign cases with complex pathology*. Obstet Gynecol 2009;114: 585-93.

Book chapters:

1. **Rabbie K. Hanna**, MD and John F. Boggess, MD. *Robotic Surgery*. In: An Atlas of Gynecologic Oncology, Investigation, and Surgery, third edition. J. Richard Smith, Giuseppe Del Priore, Robert L. Coleman, and John M. Monaghan, editors. 2011. Informa Healthcare.
2. **Rabbie K. Hanna**, MD and John F. Boggess, MD. *Applications of Surgical Robotics in Gynecologic Surgery*. In: Surgical Robotics - System Applications and Visions. Jacob Rosen, Blake Hannaford, and Richard M. Satava, editors. 2011. Springer.
3. **Rabbie K. Hanna**, MD, John T. Soper, MD and Chad Livasy, MD. *Gestational Trophoblastic Disease*. In: Gynecological Cancer Management. Daniel Clarke-Pearson and John Soper, editors. 2009. Wiley-Blackwell.
4. **Rabbie K. Hanna**, MD, John T. Soper, MD and Chad Livasy, MD. *Ovarian Tumors of Low Malignant Potential*. In: Gynecological Cancer Management. Daniel Clarke-Pearson and John Soper, editors. 2009. Wiley-Blackwell.

Abstracts:

1. Tran AM, Yang W, Boggess JF, Kowalski LW, Scalici Jm, Cantrell LA, Schuler KM, Ivanova A, **Hanna RK**, Rossi EC. *Bilateral SLN mapping for cervical cancer with ICG and robotic fluorescence imaging is associated*

- with greater accuracy in detecting metastatic disease.* Accepted for oral presentation at the 47th SGO annual meeting (2016).
2. Hinshaw H, Boggess JF, Kowalski LW, Scalici Jm, Cantrell LA, Schuler KM, Ivanova A, **Hanna RK**, Matei D, Rossi EC. *The relationship between endometrial cancer sentinel lymph node micro and macro metastases and uterine pathology features.* Accepted for poster presentation at the 47th SGO annual meeting (2016).
 3. M. Hijaz, J. Chhina, S. Dar, C. Tebbe, Z. Al-Wahab, **R.K. Hanna**, R. Rattan, A.R. Munkarah. *Synthetic lethality of PARP inhibitors and metformin in BRCA1 intact ovarian cancer.* Gynecol Oncol.137 (2015) S18.
 4. Emma C. Rossi, **Rabbie K. Hanna**, John F. Boggess. *Sentinel lymph node mapping for cervical cancer using Indocyanine green and the da Vinci Si fluorescence imaging.* Gynecol Oncol.125 (2012) S11.
 5. **Rabbie K. Hanna**. *Robot assisted infra-gastric omentectomy.* Gynecol Oncol.125 (2012) S40.
 6. **Rabbie K. Hanna**, Assad Semaan, Adnan Munkarah. *Robot-assisted resection of localized para-aortic recurrence of uterine papillary serous carcinoma at the level of the renal vessels: Approach and technique.* Gynecol Oncol.125 (2012) S40.
 7. Sharon Hensley-Alford, A. Galka, **Rabbie Hanna**, Adnan Munkarah. *Protective effect of bisphosphonates on endometrial cancer incidence in the PLCO data.* Gynecol Oncol.125 (2012) S161.
 8. S. Vance, R. Yechieli, C. Cogan, **R. Hanna**, A. Munkarah, M. Elshaikh. *The Prognostic Significance Of Age In Surgically Staged Patients With Type II Endometrial Carcinoma.* Gynecol Oncol.125 (2012) S147.
 9. Micael Lopez-Acevedo, Robin Laskey, **Rabbie Hanna**, Angeles Alvarez Secord, Marek Poniewierski, Paola Gehrig, Gary H Lyman, Laura J Havrilesky. *Impact of platelet count in women with advanced ovarian cancer receiving adjuvant multi-agent systemic chemotherapy.* Gynecol Oncol.125 (2012) S68-69.
 10. Quinn Lippmann, **Rabbie K. Hanna**, John T Soper. *Single-Agent methotrexate for low-risk gestational trophoblastic disease.* J Clin Oncol 29: 2011 (suppl; abstr e15501).
 11. **R. K. Hanna**, W. K. Chiu, L. Van Le. *Endometrial cancer and the elderly: The impact of age on disease and outcome.* J Clin Oncol 29: 2011 (suppl; abstr e19731).
 12. L. J. Havrilesky, **R. K. Hanna**, M. S. Poniewierski, R. Laskey, A. A. Secord, P. A. Gehrig, M. A. Lopez, A. Shafer, L. Van Le, D. C. Dale, J. Crawford, G. H. Lyman. *Relationship between relative dose intensity and mortality in women receiving combination chemotherapy for stage III-IV epithelial ovarian cancer.* J Clin Oncol 29: 2011 (suppl; abstr 5084).
 13. **Rabbie Hanna**, Marek Poniewierski, Robin Laskey, Micael Lopez, Angeles Alvarez Secord, Laura J. Havrilesky, and Gary H. Lyman. *Predictors and Effects of Reduced Relative Dose Intensity in Women Receiving Primary Course of Chemotherapy for Ovarian Cancer.* Gynecol Oncol.120 (2011) S98.

14. H Mahdi, **R Hanna**, S Seward, R Swensen, H Tamimi, R Morris, A Munkarah. *Prognostic impact of lymphadenectomy in clinically early stage ovarian malignant germ cell tumor (OGCT)*. Gynecol Oncol.120 (2011) S85.
15. Robin Laskey, Marek Poniewierski, Micael Lopez, **Rabbie Hanna**, Angeles Alvarez Secord, Paola Gehrig, Gary Lyman, Laura Havrilesky. *Predictors of Severe and Febrile Neutropenia During Primary Chemotherapy for Ovarian Cancer*. Gynecol Oncol.120 (2011) S74.
16. H. Mahdi, S. Kumar, A. Munkarah, **R. Hanna**, D. Lockhart, H. Tamimi, R. Swensen, and M. Doherty. *Disparities in treatment and survival between African-American and white women with vaginal cancer*. Gynecol Oncol.120 (2011) S117.
17. **Rabbie K. Hanna** and John F. Boggess. *Robotic Assisted Ileal Cutaneous Urinary Diversion*. Gynecol Oncol. 116 (2010) S12.
18. **Rabbie K. Hanna** and John F. Boggess. *Robotic assisted radical trachelectomy with uterine artery preservation*. Gynecol Oncol. 116 (2010) S167.
19. **Rabbie K. Hanna** and John F. Boggess. *Robotic assisted comprehensive pelvic lymph node dissection, a systematic approach*. Gynecol Oncol. 116 (2010) S168.
20. **Hanna RK**, Malloy KM, Zhou C, Brante Sampey, Gehrig, PA and Bae-Jump VL. *Genistein and soy inhibit proliferation of endometrial cancer cells by G2 cell cycle arrest and activation of the MAPK pathway*. Gynecol Oncol. 116 (2010) S154.
21. **Hanna RK**, Zhou C, Malloy KM, Gehrig, PA, Kaufman DG and Bae-Jump VL. *Metformin potentiates the effects of paclitaxel in endometrial cancer cells through inhibition of cell proliferation and modulation of the mTOR pathway*. Gynecol Oncol. 116 (2010) S160.
22. **Rabbie K. Hanna MD**, Leigh A. Cantrell MD, Alberto Mendivil, MD, Paola A. Gehrig MD, John F. Boggess MD. *A cost analysis of robotic as compared to conventional laparoscopy for endometrial cancer staging*. Gynecol Oncol. 112 (2009) S166.
23. **Rabbie K Hanna**, Aaron Shafer, Linda Van Le. *Capping the dose of paclitaxel in endometrial cancer patients: Does this affect clinical outcome?* J Clin Oncol 27, 2009 (suppl; abstr e16563).
24. Schimp VL, Solomon LA, **Hanna R**, Bryant CS, Deppe G, Munkarah AR. *Charlson-age comorbidity index as predictor of outcome in patients with epithelial ovarian cancer*. Gynecol Oncol. 101 (2006) S115-116.
25. Schimp VL, Bryant CS, Solomon LA, **Hanna R**, Ali-Fehmi R, Morris RT, Munkarah AR. *Impact of ethnicity on survival among African American patients with epithelial ovarian cancer*. Gynecol Oncol. 101 (2006) S141-142.

Surgical Video Presentations:

1. Rabbie K. Hanna, Miriana Hijaz, Robotic resection of localized persistent ovarian cancer in the aortocaval region
2. **Rabbie K. Hanna.** *Inferior Mesenteric Artery Avulsion and Repair during Robot-assisted Laparoscopic Staging for Endometrial Cancer.* Presented at the 45th Annual Meeting of the Society of Gynecologic Oncology - March/2014.
3. Matthew Palmer, Randa J. Jalloul and **Rabbie K. Hanna.** *Robotic Assisted Dissection of the Uterine Artery at Its Origin: Approach and Technique.* Presented at the 2012 Joint Annual Meeting for Society of Laparoendoscopic Surgeons (SLS) - Minimally Invasive Robotic Association (MIRA) - Society of Robotic Surgery (SRS).
4. **Rabbie K. Hanna,** Assad Semaan and Adnan R. Munkarah. *Robot-assisted resection of localized para-aortic recurrence of uterine papillary serous carcinoma at the level of the renal vessels: Approach and Technique.* Presented at the 43rd Annual Meeting of the Society of Gynecologic Oncology -March/2012.
5. **Rabbie K. Hanna.** *Robot assisted infragastric omentectomy.* Presented at
 - a. The 43rd Annual Meeting of the Society of Gynecologic Oncology- March/2012.
 - b. The Surgical Film Festival, Detroit Michigan October/2011.
6. Randa Jalloul and **Rabbie K. Hanna.** *Robot assisted dissection of the uterine artery at its origin, approach and technique.* Presented at the Surgical Film Festival, Detroit Michigan Mar/2012.
7. **Rabbie K. Hanna** and John F. Boggess. *Robotic Assisted Pelvic Lymph Node Dissection During Pregnancy for Cervical Cancer.* Presented at the Fourth International Gynecologic Oncology Robotic Symposium (IGORS IV)-May/2011.
8. John Boggess and **Rabbie K. Hanna.** *Robotic radical trachelectomy.* An invited surgical video presented at the 42st Annual Meeting of the Society of Gynecologic Oncology-March/2011 Film Festival.
9. **Rabbie K. Hanna** and John F. Boggess. *Robotic Assisted Uretero-neocystotomy.* A surgical video presented at:
 - a. The Fourth International Gynecologic Oncology Robotic Symposium (IGORS IV) and Third World Robotic Gynecologic Congress (WRGS III) meetings-May/2011.
 - b. The 2010 Mid-Atlantic Gynecologic Oncology Society annual meeting Oct/2010.
10. **Rabbie K. Hanna** and John F. Boggess. *Robotic Assisted Para-Aortic Lymph Node Dissection (PA-LND), preparation and technique.* A surgical video presented at:
 - a. The Fourth International Gynecologic Oncology Robotic Symposium (IGORS IV)-May/2011 by John Boggess MD during an interactive surgical tutorial-based session on "Optimizing Robotic Approaches to Lymphadenectomy-Para-Aortic Lymphadenectomy".
 - b. The Third International Gynecologic Oncology Robotic Symposium (IGORS III)-April/2010.

- c. The 2010 Mid-Atlantic Gynecologic Oncology Society annual meeting Oct/2010.
11. **Rabbie K. Hanna** and John F. Boggess. *Robotic Approach to Bilateral Salpingo-Oophorectomy with Significant Adhesions*. A surgical video presented at:
 - a. The Third International Gynecologic Oncology Robotic Symposium (IGORS III)-April/2010
 - b. The Second World Robotic Gynecologic Congress (WRGC II)/2010-April/2010.
12. **Rabbie K. Hanna** and John F. Boggess. *Robotic Assisted Debulking of Enlarged Pelvic Lymph Nodes Utilizing Anatomic Planes*. A surgical video presented at the Third International Gynecologic Oncology Robotic Symposium (IGORS III)-April/2010.
13. **Rabbie K. Hanna** and John F. Boggess. *Robotic assisted comprehensive pelvic lymph node dissection, a systematic approach*. A surgical video presented at the 41st Annual Meeting of the Society of Gynecologic Oncology-March/2010 Film Festival.
14. **Rabbie K. Hanna** and John F. Boggess. *Robotic assisted radical trachelectomy with uterine artery preservation*. A surgical video presented at the 41st Annual Meeting of the Society of Gynecologic Oncology - March/2010 Film Festival.
15. **Rabbie K. Hanna** and John F. Boggess. *Robotic Assisted Ileal Cutaneous Urinary Diversion*. A surgical video presented as a focused plenary presentation at:
 - a. The 41st Annual Meeting of the Society of Gynecologic Oncology - March/2010
 - b. The Third International Gynecologic Oncology Robotic Symposium (IGORS III)-March/2010.
16. **Rabbie K. Hanna** and John F. Boggess. *Robotic Assisted Pelvic Lymph Node Dissection, A Systematic Approach*. Presented at the 2009 Mid-Atlantic Gynecologic Oncology Society Annual Meeting.
17. **Rabbie K. Hanna** and John F. Boggess. *Radical Trachelectomy with Uterine Artery Preservation*. Presented at the 2009 Mid-Atlantic Gynecologic Oncology Society Annual Meeting-Oct/2009.
18. **Rabbie K. Hanna** and John F. Boggess. *Robotic Assisted Radical Hysterectomy*. Presented at the 2009 Mid-Atlantic Gynecologic Oncology Society Annual Meeting-Oct/2009.

Oral Presentations:

1. Ali Hassan Hamed, Timothy E. Stump, **Rabbie K. Hanna**, Emma C. Rossi. *Perioperative outcomes following mini-laparotomy to extract large malignant uteri during robotic surgery*. Presented at the 43rd AAGL Global

- Congress of Minimally Invasive Gynecology, Nov 2014, Vancouver, British Columbia, Canada.
2. Randa J Jalloul and **Rabbie K Hanna**. *Is body mass index a prognostic factor in surgically staged patients with type II endometrial carcinoma*. Presented at the Michigan Section, American College of Obstetricians and Gynecologists Junior Fellow Research Day, Lansing, Michigan May 2012.
 3. Emma C. Rossi, **Rabbie K. Hanna** and John F. Boggess. *Sentinel Lymph Node Mapping for Cervical Cancer Using Indocyanine Green and the da Vinci Si Fluorescence imaging*. Presented at the 43rd Annual Meeting of the Society of Gynecologic Oncology-March/2012.
 4. Quinn Lippmann, **Rabbie K. Hanna**, John T Soper. *Multimodal Treatment Approach to Gestational Trophoblastic Neoplasia*. Presented at the 2011 Mid-Atlantic Gynecologic Oncology Society annual meeting.
 5. **Rabbie Hanna**, Marek Poniewierski, Robin Laskey, Micael Lopez, Angeles Alvarez Secord, Laura J. Havrilesky, Gary H. Lyman. *Predictors and effects of reduced relative dose intensity in women receiving primary course of chemotherapy for ovarian cancer*. Presented as an oral plenary in the Fellows and Resident Plenary Session at the 42nd Annual Meeting of the Society of Gynecologic Oncology-March/2011.
 6. **Hanna RK**, Zhou C, Malloy KM, Gehrig, PA, Kaufman DG and Bae-Jump VL. *Metformin potentiates the effects of paclitaxel in endometrial cancer cells through inhibition of cell proliferation and modulation of the mTOR pathway*. Presented at: The Seventh University Research Day at the University of North Carolina at Chapel Hill, March 2011.
 7. **Rabbie K. Hanna** and John F. Boggess. *Robotic Assisted Ileal Cutaneous Urinary Diversion*. A surgical video presented as a focused plenary presentation at the 41st Annual Meeting of the Society of Gynecologic Oncology/2010.
 8. **Rabbie K. Hanna**, Leigh A. Cantrell, Paola A. Gehrig, Alberto Mendivil, John F. Boggess. *Robotic versus conventional laparoscopy for endometrial cancer staging, is it cost-effective?* Presented at the Society of Pelvic Surgeons 2009.
 9. **Hanna RK**, Malloy KM, Zhou C, Gehrig, PA and Bae-Jump VL. *Genistein and soy extract inhibit proliferation of endometrial cancer cells by G2 cell cycle arrest*. Presented at the 2009 Mid-Atlantic Gynecologic Oncology Society annual meeting.
 10. Rossi EC, **Hanna RK**, Harris J, Boggess JF. *Factors associated with the development of lymphedema after robotically assisted endometrial staging*. Presented at the 2009 Mid-Atlantic Gynecologic Oncology Society annual meeting.
 11. **Rabbie K. Hanna**, Leigh A. Cantrell, Alberto Mendivil, Paola A. Gehrig, John F. Boggess. *A cost analysis of robotic as compared to conventional laparoscopy for endometrial cancer staging*. Presented at the second

annual (International Gynecologic Oncology Robotic Symposium) IGORS conference 2008.

Poster Presentations:

1. N. Rasool, S. Talukdar, Y. Wang, **R. K. Hanna**, T. E. Buekers, A. R. Munkarah and S. H. Alford. *Nanoparticle albumin-bound (nab) paclitaxel therapy in patients with primary and recurrent ovarian, fallopian tube, and primary peritoneal carcinoma*. Presented at the 45th annual meeting of the Society of Gynecologic Oncology Tampa, Florida, Mar 2014.
2. N. Rasool, Y. Wang, **R.K. Hanna**, T.E. Buekers, A.R. Munkarah and S.H. Alford. *The utilization of positron emission tomography (PET) scans in ovarian, fallopian tube, and primary peritoneal carcinoma patients may be associated with improved overall survival*. Presented at the 45th annual meeting of the Society of Gynecologic Oncology Tampa, Florida, Mar 2014.
3. M. Elshaikh, **R. K. Hanna**, M. Mahan and N. Rasool. *Age-adjusted Charlson comorbidity index is a prognostic factor in patients with early-stage uterine carcinoma: a study with 1,132 patients*. Presented at the 45th annual meeting of the Society of Gynecologic Oncology Tampa, Florida, Mar 2014.
4. R. D'Angelo, S. Ruediger, R. Varney, B. Gagnier, B. Watha, A. Zarbo, N. Rasool M.D., **R. Hanna M.D**, T. Buekers M.D., A. Munkarah M.D., R. Zarbo M.D. *Lean Redesign: Specimen Labeling Process from the Operating Room to Pathology*. Presented at the United States College of American Pathologist, Baltimore, Maryland, March 2013.
5. Randa J Jalloul and **Rabbie K Hanna**. *Inferior Mesenteric Artery avulsion and repair during Robotic-assisted laparoscopic staging for Endometrial Cancer*. Presented at the Michigan Section, American College of Obstetricians and Gynecologists Junior Fellow Research Day, Lansing, Michigan, May 2012.
6. Shobhana Talukdar, Randa J. Jalloul and **Rabbie K. Hanna**. *Utilizing minilaparotomy for specimen removal during robot-assisted laparoscopic surgical staging for endometrial cancer patients with large uteri*. Presented at the Michigan Section, American College of Obstetricians and Gynecologists Junior Fellow Research Day, Lansing, Michigan May 2012.
7. S. Vance, R. Yechieli, C. Cogan, **R. Hanna**, A. Munkarah, M. Elshaikh. *The Prognostic Significance Of Age In Surgically Staged Patients With Type II Endometrial Carcinoma*. Presented at the 43rd annual meeting of the Society of Gynecologic Oncology Austin, Texas, Mar 2012.
8. Sharon Hensley-Alford, A. Galka, **Rabbie Hanna**, Adnan Munkarah. *Protective effect of bisphosphonates on endometrial cancer incidence in the PLCO data*. Presented at the 43rd annual meeting of the Society of Gynecologic Oncology Austin, Texas, Mar 2012.
9. Micael Lopez-Acevedo, Robin Laskey, **Rabbie Hanna**, Angeles Alvarez Secord, Marek Poniewierski, Paola Gehrig, Gary H Lyman, Laura J

- Havrilesky. *Impact of platelet count in women with advanced ovarian cancer receiving adjuvant multi-agent systemic chemotherapy*. Presented at the 43rd annual meeting of the Society of Gynecologic Oncology Austin, Texas, Mar 2012.
10. Laura J. Havrilesky, **Rabbie K. Hanna**, Marek S. Poniewierski, Robin A. Laskey, Angeles Alvarez Secord, Paola A. Gehrig, Micael A. Lopez, Aaron Shafer, David C. Dale, Jeffrey Crawford, Gary H. Lyman. *Relationship between relative dose intensity and mortality in women receiving combination chemotherapy for stage III-IV epithelial ovarian cancer*. Presented at the 2011 annual meeting of the American Society of Clinical Oncology.
 11. **Rabbie Hanna**, Marek Poniewierski, Robin Laskey, Micael Lopez, Angeles Alvarez Secord, Laura J. Havrilesky, Gary H. Lyman. *Predictors and Effects of Reduced Relative Dose Intensity in Women Receiving Primary Course of Chemotherapy for Ovarian Cancer*. Presented at:
 - a. The UNC Lineberger 2011 Scientific Retreat, May, 2011.
 - b. The 42nd Annual Meeting of the Society of Gynecologic Oncology-March/2011.
 12. Robin Laskey, Marek Poniewierski, Micael Lopez, **Rabbie Hanna**, Angeles Alvarez Secord, Paola Gehrig, Gary Lyman, Laura Havrilesky. *Predictors of Severe and Febrile Neutropenia During Primary Chemotherapy for Ovarian Cancer*. Presented at the 42nd Annual Meeting of the Society of Gynecologic Oncology-March/2011.
 13. H Mahdi, **R Hanna**, S Seward, R Swensen, H Tamimi, R Morris, A Munkarah. *Prognostic impact of lymphadenectomy in clinically early stage ovarian malignant germ cell tumor (OGCT)*. Presented as feature poster presentation at the 42nd Annual Meeting of the Society of Gynecologic Oncology-March/2011.
 14. H Mahdi, S Kumar, A Munkarah, **R Hanna**, D Lockhart, H Tamimi, R Swensen, M Doherty. *Disparities in treatment and survival between African American and White women with vaginal cancer*. Presented at:
 - a. The 2011 Society of Gynecologic Oncology Winter Meeting, Feb/2011.
 - b. The 42nd Annual Meeting of the Society of Gynecologic Oncologists -March/2011.
 15. **Hanna RK**, Malloy KM, Zhou C, Brante Sampey, Gehrig, PA and Bae-Jump VL. *Genistein and soy inhibit proliferation of endometrial cancer cells by G2 cell cycle arrest and activation of the MAPK pathway*. Presented at:
 - a. The UNC Lineberger 2011 Scientific Retreat, May, 2011.
 - b. The 41st Annual Meeting of the Society of Gynecologic Oncology/2010.
 - c. The UNC-CH Center for Environmental Health and Susceptibility Symposium on Interdisciplinary Environmental Health Research Nov/2010.

16. **Hanna RK**, Zhou C, Malloy KM, Gehrig, PA, Kaufman DG and Bae-Jump VL. *Metformin potentiates the effects of paclitaxel in endometrial cancer cells through inhibition of cell proliferation and modulation of the mTOR pathway*. Presented at:
 - a. The UNC Lineberger 2011 Scientific Retreat, May, 2011.
 - b. The 41st Annual Meeting of the Society of Gynecologic Oncologists/2010.
17. **Rabbie K. Hanna MD**, Leigh A. Cantrell MD, Alberto Mendivil, MD, Paola A. Gehrig MD, John F. Boggess MD. *A cost analysis of robotic as compared to conventional laparoscopy for endometrial cancer staging*. Presented at:
 - a. The 40th Annual Meeting of the Society of Gynecologic Oncologists/2009.
 - b. The 2009 UNC Lineberger Cancer Center Annual Scientific Retreat.
18. Renee Page M.D., **Rabbie Hanna M.D.**, Erin Montgomery M.D., Anand Ganger B.S., and Robert Sokol M.D. *Evaluation the Introduction of Web-Based Experience on the Obstetrics and Gynecology Clerkship with the use of Blackboard*. Presented at the APGO annual meeting March 2008
19. Carl Christensen, M.D., Ph.D., Marilyn J. Raymond, P.T., Ph.D., **Rabbie Hanna, M.D.** *Innovations in Chemical Dependency and Chronic Pelvic Pain Clinical Teaching for Medical Students and Residents*. Presented at the APGO annual meeting March 2007.
20. **Rabbie Hanna MD**, Israel Hendler MD, Ahmad Hammoud MD, Yorum Sorokin MD, Peter Baumann MD. *The Association between Maternal Body Mass Index and the Success Rate of Labor Induction in Nulliparous Women at Term*. Presented at the 72nd annual meeting of the Central Association of Obstetricians and Gynecologists/2005.
21. **Rabbie Hanna MD**, Israel Hendler MD, Ahmad Hammoud MD, Peter Baumann MD. *The Success Rate of Labor Induction in Nulliparous Women with Different Body Mass Indexes and Singleton Low Risk Pregnancies at Term*. Presented at The Sinai Grace Research Day, April 2005.

Live Teaching Surgical Cases:

1. Robotic assisted cadaveric dissection at the Fourth International Gynecologic Oncology Symposium (IGORS IV) and the Third World Robotic Gynecologic Congress (WRGC III), May 2011, Washington, DC. First assistant to John F Boggess, MD.
2. Robotic assisted radical hysterectomy and pelvic lymph node dissection for cervical cancer at the First Meeting of the Society of European Robotic Gynaecological Surgeons (SERGS), Sep 2010, Milan, Italy. First assistant to John F Boggess, MD.
3. Robotic assisted radical hysterectomy and pelvic lymph node dissection for cervical cancer broadcasted for the World Robotic Gynecologic

Congress (WRGC) Chicago, Illinois, May 2009. First assistant to John F Boggess, MD.

Professional Societies:

2003-Present: Chaldean American Association for Health Professionals.
2004-Present: Member/American College of Obstetricians and Gynecologists
2004-Present: Michigan State Medical Society
2005-Present: American Medical Association
2006-Present: National Arab American Medical Association
2008-Present: Member/Society of Gynecologic Oncology
2009-Present: Member of the American Society of Clinical Oncology
2010-Present: Mid-Atlantic Gynecologic Oncology Society
2012-Present: Society of Robotic Surgeons

National Committee Activities:

1. 2010: Member of the Palliative Care's Statement Workgroup/Society of Gynecologic Oncology.

Local Committee Activities:

1. July/2015-Present: Chair of the Women's Health Services Physician Compensation Committee-Henry Ford Hospital.
2. June 2014-Present: Resident Research Committee/Henry Ford-Wayne State University Obstetrics and Gynecology Residency Program.
3. June 2014-Present: Program Evaluation Committee/Henry Ford-Wayne State University Obstetrics and Gynecology Residency Program.
4. June 2014-Present: Ethics Committee-Consults Subcommittee/Henry Ford Health System/Detroit-Michigan.
5. May/2014-Present: Chair of the Women's Health Services Physician Engagement Workgroup-Henry Ford Hospital.
6. July/2011 to present: Clinical Competence Committee/Henry Ford-Wayne State University Obstetrics and Gynecology Residency Program.
7. August/2011 to present: Minimal Invasive Surgery Committee-Henry Ford Medical Group.

Clinical Trials Activities:

- 1) A Randomized, Double-blind, Placebo-Controlled, Phase 2 Study to Assess the Efficacy and Safety of Weekly Farletuzumab (MORAb-003) in Combination with Carboplatin plus Paclitaxel or Pegylated Liposomal Doxorubicin (PLD) in Subjects with Low CA125 Platinum-Sensitive Ovarian Cancer. Role: Principle investigator.
- 2) A Randomized, double-blind, placebo-controlled, phase II study to assess the efficacy and safety of Farletuzumab (MORAb-003) in combination with Carboplatin plus Paclitaxel or Carboplatin plus Pegylated Liposomal Doxorubicin (PLD) in subjects with low CA 125 platinum sensitive ovarian cancer. Role: Principle investigator.

- 3) A Randomized, Open-Label Study Comparing the Combination of Yondelis and Doxil/Caelyx with Doxil/Caelyx Monotherapy for the Treatment of Advanced-Relapsed Epithelial Ovarian, Primary Peritoneal, or Fallopian Tube Cancer Protocol ET743-OVC-3006; Phase III. Role Principle investigator.
- 4) Phase II Randomized Double Blind Placebo Controlled Trial of Combination of Pimasertib with SAR245409 or of Pimasertib with SAR245409 Placebo in Subjects with Previously Treated Unresectable Low Grade Ovarian Cancer . Role: Principle investigator.
- 5) Determining the Sensitivity of Sentinel Lymph Nodes Identified with Robotic Fluorescence Imaging for Detecting Metastatic Endometrial and Cervical Cancer. Role: Principle investigator.
- 6) Protocol GOG-0258: A randomized phase III trial of Cisplatin and tumor volume directed irradiation followed by Carboplatin and Paclitaxel vs. Carboplatin and Paclitaxel for optimally debulked, advanced endometrial carcinoma. Role: Co-Principle investigator.

Teaching, Educational Activities and Mentorship:

- 1) May 2015: Wayne State University/Anatomy Cadaver Class.
- 2) July/2013-Present: Wayne State University-School faculty advisor
- 3) Mentorship:
 - Aug/2012-Present: Wayne State University-School of Medicine Mentorship Program for Medical Students
 - July/2011-Present:
 - Medical Students-Senior staff mentorship to the medical students rotating through Obstetrics and Gynecology at Henry Ford Health System
 - Residents: Senior staff mentorship to residents of the Obstetrics and Gynecology residency program at Henry Ford Hospital
 - Oct/2011: Mock interviews for Wayne State Medical School students.
- 4) Resident teaching:
 - Jul/2008-Present: Multiple lectures given to residents on various topics in gynecologic surgery and gynecologic oncology
 - Jul/2008-Present: Surgical techniques' in robotics, laparoscopic and open gynecologic surgeries
- 5) Examiner:
 - a. Southeast Michigan Center for Medical Education (SEMCME) Mock oral examinations for PGY2 and PGY3 Obstetrics and Gynecology residents, Nov/2011, and Nov 2013 Detroit Michigan
 - b. SEMCME Mock oral for Obstetrics and Gynecology PGY4 residents, March/2012 and May/2014, Detroit Michigan
- 6) Medical Student Education:
 - Mar-Apr/2010: Reproductive Biology Course: Abnormal Uterine Bleeding, Endometrial and Ovarian Pathology, and Cervical Pathology
 - Feb/2010: Capstone Anatomy Course for Pelvic Anatomy for 4th year medical students/University of North Carolina School of Medicine
- 7) Grand Rounds/Invited Lectures:
 - Oct/2015-present: Monthly lecture series on Emotional Intelligence and Physician Burnout during the Women's Health Services Monthly

Grand Rounds.

- Mar/2015: Statewide Campus System (SCS) OB/GYN osteopathic programs' educational conference: "Topics in Gynecologic Oncology".
- Oct/2014: Michigan State Medical Society 149th Annual Scientific Meeting/Troy-Michigan. "Update on Screening for Gynecologic Cancers".
- Oct/2014: Gynecologic Cancer Survivors Course in Michigan: Evolution/Progress of Surgery in Uterine Cancer Management
- Sep/2014: Society of Laparoscopic Surgeons Annual Meeting 2014: "State of the Art Lectures in Robotic Surgery: An Update in Gynecologic Oncology".
- Feb/2014: Current Concepts in Gyn Oncology and Pathology Conference hosted by Karmanos Cancer Center/Wayne State University and Henry Ford Health System: "Uterine rhabdomyosarcoma botryoides".
- Oct/2012: Michigan State Medical Society 148th Annual Scientific Meeting/Troy-Michigan. "Fertility Preserving Options For Patients With Gynecologic Cancers".
- May/2013: Henry Ford Health System/Wayne State University Obstetrics and Gynecology Residency Program Grand Rounds: "Management of Adnexal Masses in Pregnancy".
- May/2013: Current Concepts in Gyn Oncology and Pathology Conference hosted by Karmanos Cancer Center/Wayne State University and Henry Ford Health System: "Surgical Innovations in Endometrial Cancer".
- Nov 2012: Oakwood Obstetrics and Gynecology Residency Program. "Incorporating robotic surgery teaching in a residency program".
- Oct/2012: Michigan State Medical Society 147th Annual Scientific Meeting/Troy-Michigan. "The advances of robotics in gynecologic Oncology".
- Aug/2011: Michigan Osteopathic training programs/Lansing-Michigan, Uterine and Cervical Cancers
- Apr/2010: North Carolina Area Health Education Centers Program (AHEC) lecture/Raleigh, NC "Vulvar Diseases"
- Sep/2008: North Carolina Area Health Education Centers Program (AHEC) lecture/Smithfield, NC "Hormone Replacement Therapy"

Languages: Fluent in English, Arabic and Chaldean