

CURRICULUM VITAE SAMPLE

Date of Revision: 04/29/2025

Name: Valentin Kolev, MD

Proposed for Promotion to: Assistant Professor, Department of Obstetrics, Gynecology, and Reproductive Sciences

Term: June 1, 2025

School: Yale University School of Medicine

Reason for Promotion: New faculty onboarding

Education:

M.D. Sofia Medical School, Sofia, Bulgaria 12/1999

Career/Academic Appointments:

7/2016- Present

Assistant Professor in Obstetrics, Gynecology and Reproductive Science
Icahn School of Medicine at Mount Sinai, New York, NY

6/2012-Present

Attending Obstetrician and Gynecologist – Gynecologic Oncology
Mount Sinai Hospital, New York, NY

7/2012-6/2016

Assistant Professor in Obstetrics, Gynecology Beth Israel Medical Center Albert
Einstein College of Medicine, New York, NY

7/2007- 6/2008

Attending Obstetrician and Gynecologist
Beth Israel Medical Center, New York, NY

1/2000-6/2003

Cytogenetic Technologist – Georgetown University
Medical Center, Washington, DC

Administrative Positions:

7/2017- Present

Site Director for Mount Sinai Downtown, GYN Medical Student Clerkship for Icahn
School of Medicine at Mount Sinai

7/2012- Present

Supervising attending for residents and fellows, Mount Sinai Medical System
Gynecologic Oncology

7/2021-6/2022

Mount Sinai System PI for NRG Oncology

6/2012-6/2016

Director Minimally Invasive Surgery, Mount Sinai Beth Israel Department of Obstetrics, Gynecology and Reproductive Science

6/2012-6/2016

Associate Director of Gynecology, Mount Sinai Beth Israel Department of Obstetrics, Gynecology and Reproductive Science

Board Certification:

Board Certified, American Board of Obstetrics and Gynecology - Obstetrics and Gynecology, 2012

Board Certified, American Board of Obstetrics and Gynecology -Gynecologic Oncology, 2013

Recertification yearly, American Board of Obstetrics and Gynecology – Obstetrics and Gynecology and Gynecologic Oncology 2014-Present

Professional Honors & Recognition

- 2021: Icahn School of Medicine at Mount Sinai outstanding educator award 2020-2021
- 2020: The Association of Professors of Gynecology and Obstetrics (APGO) teaching award 2020
- 2012: Mount Sinai School of Medicine – annual research GME day – best poster clinical research
- 2012: AAGL – best abstract in the category of Gynecologic Oncology
- 2009: New York Obstetrical Society – Research Fellow Award
- 2006: Albert Einstein College of Medicine - Excellence in Medical Students Education Award
- 2005: Albert Einstein College of Medicine - Excellence in Medical Students Education Award

Grant/Clinical Trials History:

Current Clinical Trials

Agency: NRG (NCI)

I.D.# 18-00320

Title: RTOG-0724 Phase III Randomized Study Of Concurrent Chemotherapy And Pelvic Radiation Therapy With Or Without Adjuvant Chemotherapy In High-Risk Patients With Early- Stage Cervical Carcinoma Following Radical Hysterectomy

P.I.: Valentin Kolev, MD

Project period: 5/2018- Open

Agency: NRG (NCI)

I.D.# 15-1823

Title: NRG-GY006 A Randomized Phase II Trial of Radiation Therapy and Cisplatin Alone or in Combination with Intravenous Triapine in Women with Newly Diagnosed Bulky Stage IB2, Stage II, IIIB, or IVA Cancer of the Uterine Cervix or Stage II-IVA Vaginal Cancer

P.I.: Valentin Kolev, MD
Project period: 5/2018- Open

Past Clinical Trials

Agency: NRG (NCI)
I.D.# 15-1823
Title: NRG-GY003 Phase II Randomized Trial of Nivolumab with or without Ipilimumab in Patients with Persistent or Recurrent Epithelial Ovarian, Primary Peritoneal or Fallopian Tube Cancer
P.I.: Valentin Kolev, MD
Project period: 10/2015 – 6/2016 closed

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated With Yale:

International/National

- 2020: Invited Speaker ASC Clinical congress on “Management of adnexal masses and staging of Ovarian Cancer” – Virtual Meeting
- 2012: Grand Rounds Lecturer on “Surgical management of Mullerian anomalies” Department of Obstetrics and Gynecology Mount Sinai School of Medicine, New York, NY
- 2011: The Mount Sinai Multi-Disciplinary Tumor Board. “Recurrent Vulvar Carcinoma” Mount Sinai Medical Center, New York, NY
- 2011: The Mount Sinai Multi-Disciplinary Tumor Board. “Recurrent Cervical Carcinoma” Mount Sinai Medical Center, New York, NY
- 2010: Invited Preceptor “ Annual LAPAROSCOPIC & ROBOTIC Hysterectomy, and Intensive Laparoscopic, Hands-on Suturing & Knot-Tying: A Step-by-Step Simulation Approach” New York, NY
- 2010: The Mount Sinai Multi-Disciplinary Tumor Board. “Endometrial Stromal Sarcoma” Mount Sinai Medical Center, New York, NY
- 2010: The Mount Sinai Multi-Disciplinary Tumor Board. “Radical Trachelectomy and Fertility Preservation for Cervical Cancer”, Mount Sinai Medical Center, New York, NY

Abstracts

1. A new era: changing patterns of high-grade serous fallopian tube cancer diagnosis. Melissa Schwartz, MD, Sue Li, BA, Navya Nair, MD, MPH, Theofano Orfanelli, MD, Valentin Kolev, MD, Yuxin Liu, MD, PhD, Tamara Kalir, MD, PhD, Peter Dottino, MD, Stephanie V. Blank, MD Society of Gynecologic Oncology Annual Meeting, New Orleans, LA. Mar 2018. Poster presentation
2. Neoadjuvant chemotherapy for gynecologic high-grade serous carcinoma: correlation of tumor response with tumor morphology and immunophenotype. Melissa Schwartz, MD, Valentin Kolev, MD, Navya Nair, MD, MPH, Theofano Orfanelli, MD, Stephanie V. Blank, MD, Tamara Kalir, MD, PhD, Peter Dottino, MD, Yuxin Liu, MD, PhD Society of Gynecologic Oncology Annual Meeting, New Orleans, LA. Mar 2018. Poster presentation

3. Disparities in time to treatment among cervical cancer patients receiving primary radiation treatment: A National Cancer Data Base analysis. Nair N, Schwartz M, Orfanelli T, Pan S, Overby J, Zakashansky K, Blank S, Dottino P, Kolev V. Society of Gynecologic Oncology Annual Meeting, New Orleans, LA. Mar 2018. Poster presentation
4. PREVENTION OF POST-OPERATIVE NAUSEA AND VOMITING WITH AN ENHANCED RECOVERY PROGRAM Aharon D, Nair N, Huntly J, Pereira-Gupta E, Pan S, Overbey J, Dottino P, Kolev V. Graduate Medical Education 9th Annual Resident and Fellow Research Day. Poster Presentation. June 1 2018.
5. Patterns of care for FIGO stage IB-IIA cervical cancer across the United States. E. Pereira, N. Nair, M.A. Schwartz, J. Gorski, P. Dottino, V. Kolev, V. Gupta. Poster presentation. Society of Gynecologic Oncologists Annual Meeting, Mar 2017, National Harbor, MD.
6. Chemotherapy and radiotherapy for the adjuvant treatment of uterine papillary serous carcinoma. E. Pereira, V. Kolev, B. Gaigbe-Togbe, J. Rahaman, M. Pearlman-Shapiro, M.P. Hayes. . Poster presentation. Society of Gynecologic Oncologists Annual Meeting, Mar 2017, National Harbor, MD.
7. The addition of chemotherapy to adjuvant radiotherapy in patients with intermediate-risk stage IB cervical cancer and the effect on survival. E. Pereira, N. Nair, J. Gorski, M.A. Schwartz, K. Zakashansky, P. Dottino, M.P. Hayes, V. Kolev. Poster presentation. Society of Gynecologic Oncologists Annual Meeting, Mar 2017, National Harbor, MD.
8. Thirty-day hospital readmission and mortality in advanced ovarian cancer. N. Nair, E. Pereira, M.A. Schwartz, K. Zakashansky, M.P. Hayes, P. Dottino and V. Kolev. Poster presentation. Society of Gynecologic Oncologists Annual Meeting, Mar 2017, National Harbor, MD.
9. Thirty-day hospital readmission and mortality in advanced uterine cancer. N. Nair, E. Pereira, M.A. Schwartz, K. Zakashansky, M.P. Hayes, P. Dottino and V. Kolev. Poster presentation. Society of Gynecologic Oncologists Annual Meeting, Mar 2017, National Harbor, MD.
10. Experience using 3 fractions of 8Gy HDR brachytherapy once a week following chemoradiation therapy in clinical node negative cervix cancer. M. Chadha, G. Guo, V. Kolev, N. Kalach, K. Bernstein, S. Cohen, J. Koulos – Presentation at the annual ASTRO meeting 2016
11. Laparoscopic Resection of Para-Aortic Tumor Recurrence Using Kocher Maneuver Duodenal Mobilization. Falk K., Andikyan V., Kolev V., - Plenary presentation AAGL Global Congress, Orlando, FL – 2016
12. The time interval of adjuvant radiation therapy is influenced by the primary surgical technique used in treatment of endometrial cancer. M. Chadha, M. Domi , R. Parikh, V. Kolev, J.P. Koulos. Presentation at the 47th annual SGO meeting – San Diego CA 2016

13. Laparoscopic radical hysterectomy for stage IIA1 cervical cancer. Mandelberger A, Andikyan V, Kolev V – Video presentation at the annual SGS meeting – 2016
14. Improved outcomes in uterine papillary serous carcinoma (UPSC) with concomitant versus sequential chemotherapy (CT) and radiation therapy (RT). Stewart R, Griffith M, Kolev V, Koulos J, Anderson L, Naam S, Chadha M. International Journal of Radiation Oncology, Biology, Physics. 2015; 93 (3): E270-F271
15. Laparoscopic Techniques of Ovarian Cystectomy in Second Trimester. Yano JC, Fallahi, A, Kolev V – Video presentation at the annual AAGL meeting – 2015
16. Clinical outcomes of type II endometrial cancer in open versus minimally invasive staging surgery. Farag S, Andikyan V, Fields J, Kanis M, Rahaman J, Kolev V, Hayes M. Nov 2015 · Journal of Minimally Invasive Gynecology. Presentation at the annual AAGL meeting – Las Vegas, Nevada 2015
17. Survey of current practice patterns in the treatment of early stage endometrial cancer among SGO members - E.B. Pereira, B. De, V. Kolev, K. Zakashansky, S. Green, P. Dottino, V. Gupta - 46th annual SGO meeting – Chicago IL 2015
18. Hyperthermic intraperitoneal chemotherapy for treatment of ovarian and primary peritoneal cancer: Single institutional experience - V. Andikyan, P. Tabrizian, S. Farag, J. Fields, V. Kolev, J. Rahaman, D.A. Fishman, U. Sarpel, K. Zakashansky, D. Labow Presentation at the 46th annual SGO meeting – Chicago IL 2015
19. Sentinel lymph node mapping for endometrial cancer – Liu L, Barbi A, Kolev T, Kolev V – Video presentation at the 46th annual SGO meeting – Chicago IL 2015
20. Carcinosarcoma (CS) of the ovary: A single institution experience – Kanis M, Kolev V, Gertrajdman J, Zakashansky K, Chuang L, Rahaman J - J Clin Oncol 32, 2014 (suppl; abstr e16513)
21. Laparoscopic extraperitoneal para-aortic lymph node dissection using IC-Green in bulky IB2 cervical cancer – Pereira E, Kolev T, Zakashansky K, Kolev V – Video presentation at the 45th annual SGO meeting – Tampa FL 2014
22. Comparison of the Incidence of Vaginal Cuff Dehiscence with Laparoscopic Continuous Unidirectional Barbed Suture Closure Versus Interrupted Polyglactin Closure – Silverman Fenske S, Soto E, Astill N, Kolev V, Friedman K, Mosher E, El Hachem L, Chuang L, Gretz H - Presented at The 42nd AAGL Global Congress of Minimally Invasive Gynecology November, 2013 Washington, DC
23. Survival and Operative Outcome Analysis of Robotic Assisted vs. Laparoscopic Surgical Staging for Endometrial Cancer – Cardenas CJ, Shephard A, Momeni M, Kolev V, Davis A, Rahaman J, Gretz H, Randall T, Chuang L – Presented at The 41st AAGL Global Congress of Minimally Invasive Gynecology November, 2012 Las Vegas, Nevada
24. Does the Type of Surgery for Early-Stage Endometrial Cancer Affect the Rate of Reported Lymph Vascular Invasion in Final Pathology Specimens? - Momeni M, Kolev V, Cardenas CJ,

Getrajdmin J, Fishman D, Chuang L, Kalir T, Rahaman J, Zakashansky K - Presented at The 41st AAGL Global Congress of Minimally Invasive Gynecology November, 2012 Las Vegas, Nevada

25. Radical Parametrectomy – Silverman S, Kolev V, Gretz H - Presented as a Scientific Video Poster at The 41st AAGL Global Congress of Minimally Invasive Gynecology November, 2012 Las Vegas, Nevada
26. Role of Liver Resection at the Time of Secondary Cytoreduction in Patients with Recurrent Ovarian Cancer. Kolev, V., Pereira E., Roayaie, S., Labow, D., Schwartz, M., Momeni M., Dottino P., Rahaman J., Gretz H., Zakashansky K *Gynecologic Oncology*, Volume 125, Supplement 1, March 2012, Page S107
27. Sequential chemotherapy and radiation therapy for the adjuvant treatment of uterine papillary serous carcinoma. V. Kolev, R. Zhang, W. Bradley, R. N'gouamba, P. Dottino, J. Rahaman, M. Hayes *Gynecologic Oncology*, Volume 120, Supplement 1, March 2011, Page S94
28. microRNA-181a regulates ovarian cancer progression and is associated with poor patient outcome in late-stage epithelial ovarian cancer. Aditya Parikh, Christine Lee, Alessia Baccarini, Valentin Kolev, Jamal Rahaman, Peter Dottino, Tamara Kalir, Brian D. Brown, Goutham Narla and Analisa DiFeo – Presented at 2012 AACR annual meeting
29. Venous Thromboembolism in High Risk Gynecology Cancer Patients Undergoing Major Pelvic Surgery - David-West G, Kolev V, Turker D, Prasad M, Presented as a poster presentation at the 17th International Meeting of the European Society of Gynaecological Oncology 2011.
30. Use of Barbed Suture in Vaginal Closure after Laparoscopic and Robotic Assisted Laparoscopic Hysterectomy: Evaluation of Perioperative Outcomes and Efficacy. Chuang, L., Silverman S., Astill N., Kolev, V., Gretz, H. – Presented as an oral presentation at 40th AAGL Global Congress of Minimally Invasive Gynecology – 2011
31. Pilot study of intravenous pegylated liposomal doxorubicin (PLD) and intraperitoneal (IP) carboplatin in recurrent ovarian cancer. Rahaman, J. Kolev, V., Chuang, L. Presented at ASCO 2010
32. Identification of New Prognostic Factors in FIGO Stage III and IV Epithelial Ovarian Cancer - Kolev V, Zivanovic O, Dottino J, Levine DA, Barakat RR, Chi DS -. Abstracts Presented for the Fortieth Annual Meeting of the Society of Gynecologic Oncologists. *Gynecologic Oncology*, 2009. 112(2, Supplement 1): p. S2-S185.
33. Choice of Normal Ovarian Tissue Impacts Differentially Expressed Genes in Ovarian Cancer MicroRNA Studies - Kolev V, Shih KK, Bisogna M, Olvera N, Bogomolny F, Levine DA -. Abstracts Presented for the Fortieth Annual Meeting of the Society of Gynecologic Oncologists. *Gynecologic Oncology*, 2009. 112(2, Supplement 1): p. S2-S185.
34. Nomogram for Predicting Five-year Survival After Primary Surgery for Epithelial Ovarian Cancer (EOC). Chi DS, Zivanovic O, Kolev V, Yu C, Levine DA, Sonoda Y, Abu-Rustum NR, Huh J, Spriggs D, Barakat RR, Kattan MW – Presented as a poster presentation at 2009 ASCO annual meeting

35. In Vitro Platinum Resistance In The Extreme Drug Resistance (EDR) Assay As A Predictor Of Progression Free Interval In Primary Advanced Stage Ovarian Cancer – K. Zakashansky, WH Bradley, P Dottino, V Kolev, NP Nagarsheth, FR Nezhat, H Gretz, J Rahaman - Presented for the Thirty Ninth Annual Meeting of the Society of Gynecologic Oncologists 2008
36. Comparative Genomic Hybridization (CGH) Predicts Time to Recurrence in Primary Ovarian Carcinoma - K. Zakashansky, V. Kolev, W. H. Bradley, J. Rahaman, P. Dotino, C. Ester and W. A. Ricketts - Presented for the Thirty Ninth Annual Meeting of the Society of Gynecologic Oncologists 2008

Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated With Yale:

International/National

- 2024: He C, Suarez-Rebling D, Saleh M, Kowtha L, Kolev V. A rare case of rectovaginal squamous cell carcinoma in a postmenopausal woman. *Gynecol Oncol Rep.* 2024 Mar 31;53:101387. doi: 10.1016/j.gore.2024.101387. eCollection 2024 Jun. PMID: 38590933 Free PMC article.
- 2023: Mills A, Saleh M, Erdem Kombak F, Flint M, Kolev V. Mixed squamous and clear cell ovarian adenocarcinoma arising from endometriosis in a 71 year old patient. *Gynecol Oncol Rep.* 2023 Jun 22;48:101225. doi: 10.1016/j.gore.2023.101225. eCollection 2023 Aug. PMID: 37415960 Free PMC article.
- 2023: Flint M, Velasquez J, Carr C, Kolev V, Zakashansky K. Metastatic ovarian carcinosarcoma in a patient undergoing in-vitro fertilization: A case report. *Int J Surg Case Rep.* 2023 Mar;104:107937. doi: 10.1016/j.ijscr.2023.107937. Epub 2023 Feb 17. PMID: 36801768 Free PMC article
- 2021: Holtzman S, Kiernan ML, Huntly J, Kolev V, Zakashansky K. Cesarean Section Scar Ectopic Pregnancy in the Second Trimester: An Underrecognized Complication of Cesarean Deliveries. *Case Rep Obstet Gynecol.* 2021 Feb 9;2021:8888019. doi: 10.1155/2021/8888019. PMID: 33628549; PMCID: PMC7886503.
- 2021: Tomita S, Mehrotra M, Chaoul J, Houldsworth J, Kolev V, Kalir T. A 24 year-old patient with no prior history of endometriosis diagnosed with bilateral ovarian endometrioid adenocarcinoma arising in endometriosis. *Gynecol Oncol Rep.* 2021 Feb 2;36:100718. doi: 10.1016/j.gore.2021.100718. PMID: 33598524; PMCID: PMC7868626.
- 2013: Momeni M, Kolev V, Costin D, Mizrachi HH, Chuang L, Warner RR, Gretz HF. Primary pulmonary carcinoid tumor with metastasis to endometrial polyp. *Int J Surg Case Rep.* 2013;4(1):91-3. doi: 10.1016/j.ijscr.2012.10.007. Epub 2012 Oct 17. PMID: 23127865; PMCID: PMC3537946.
- 2012: Getrajdman J, Kolev V, Brody E, Chuang L. Case of maternal and infantile choriocarcinoma following normal pregnancy. *Gynecol Oncol Case Rep.* 2012 May 8;2(3):102-4. doi: 10.1016/j.gynor.2012.05.002. PMID: 24371634; PMCID: PMC3860901.

Book Chapter:

2003: Ovarian Cancer: The Initial Laparotomy: Valentin Kolev, Carmel J. Cohen, Jamal Rahaman –
Diagnosis and Management of Ovarian Disorders, Third Edition, Academic Press

Professional Service

Journal Service:

Professional Service for Professional Organizations:

Public Service:

Bibliography:

1. Chadha M, Shao T, Lit M, Gupta V, Zakashansky K, Zeligs K, Kolev V. Upfront boost to gross disease followed by elective pelvic radiation improves compliance to radiation therapy delivery metrics in locally advanced vulvar cancer. *Gynecol Oncol Rep.* 2024 Mar 6;52:101362. doi: 10.1016/j.gore.2024.101362. eCollection 2024 Apr. PMID: 38495799 Free PMC article.
2. Gellman C, Ezratty C, Schwarz J, Kolev V, Blank SV. "It was a no-brainer": A qualitative study of factors driving previvors' decision-making when considering risk-reducing salpingectomy with delayed oophorectomy. *Gynecol Oncol Rep.* 2022 Feb 26;40:100948. doi: 10.1016/j.gore.2022.100948. eCollection 2022 Apr. PMID: 35265744 Free PMC article.
3. Leitaio MM Jr, Zhou QC, Brandt B, Iasonos A, Sioulas V, Lavigne Mager K, Shahin M, Bruce S, Black DR, Kay CG, Gandhi M, Qayyum M, Scalici J, Jones NL, Paladugu R, Brown J, Naumann RW, Levine MD, Mendivil A, Lim PC, Kang E, Cantrell LA, Sullivan MW, Martino MA, Kratz MK, Kolev V, Tomita S, Leath CA 3rd, Boitano TKL, Doo DW, Feltmate C, Sugrue R, Olawaiye AB, Goldfeld E, Ferguson SE, Suhner J, Abu-Rustum NR. The MEMORY Study: Multicenter study of Minimally invasive surgery versus Open Radical hysterectomy in the management of early-stage cervical cancer: Survival outcomes. *Gynecol Oncol.* 2022 Sep;166(3):417-424. doi: 10.1016/j.ygyno.2022.07.002. Epub 2022 Jul 22. PMID: 35879128 Free PMC article.
4. Gill CM, D'Andrea MR, Tomita S, Suhner J, Umphlett M, Zakashansky K, Blank SV, Tsankova N, Shrivastava RK, Fowkes M, Kolev V. Tumor immune microenvironment in brain metastases from gynecologic malignancies. *Cancer Immunol Immunother.* 2021 Oct;70(10):2951-2960. doi: 10.1007/s00262-021-02909-4. Epub 2021 Mar 13. PMID: 33713153.
5. Holtzman S, Chaoul J, Finkelstein M, Kolev V, Zakashansky K. Regional trends of minimally invasive radical hysterectomy for cervical cancer and exploration of perioperative outcomes. *Cancer Epidemiol.* 2022 Jan 22;77:102095. doi: 10.1016/j.canep.2021.102095. Epub ahead of print. PMID: 35078009.
6. Lara OD, Smith MJ, Wang Y, O'Cearbhaill R, Blank SV, Kolev V, Carr C, Knisely A, McEachron J, Gabor L, Chapman-Davis E, Jee J, Fehniger J, Lee YC, Isani S, Liu M, Wright JD, Pothuri B. Racial disparities in patients with coronavirus disease 2019 infection and gynecologic malignancy. *Cancer.* 2021 Apr 1;127(7):1057-1067. doi: 10.1002/ncr.33335. Epub 2020 Dec 9. PMID: 33294978; PMCID: PMC8504148

7. Lara OD, Smith M, Wang Y, O'Cearbhaill RE, Blank SV, Kolev V, Carr C, Knisely A, McEachron J, Gabor L, Chapman-Davis E, Cohen S, Fehniger J, Lee YC, Isani S, Liu M, Wright JD, Pothuri B. COVID-19 outcomes of patients with gynecologic cancer in New York City: An updated analysis from the initial surge of the pandemic. *Gynecol Oncol*. 2022 Feb;164(2):304-310. doi: 10.1016/j.ygyno.2021.12.004. Epub 2021 Dec 7. PMID: 34922769; PMCID: PMC8648583.
8. Kanis MJ, Kolev V, Getrajdman J, Zakashansky K, Cohen C, Rahaman J. Carcinosarcoma of the ovary: a single institution experience and review of the literature. *Eur J Gynaecol Oncol*. 2016;37(1):75-9. PMID: 27048114.
9. Frey MK, Ellis AE, Zeligs K, Chapman-Davis E, Thomas C, Christos PJ, Kolev V, Prasad-Hayes M, Cohen S, Holcomb K, Blank SV. Impact of the coronavirus disease 2019 pandemic on the quality of life for women with ovarian cancer. *Am J Obstet Gynecol*. 2020 Nov;223(5):725.e1-725.e9. doi: 10.1016/j.ajog.2020.06.049. Epub 2020 Jun 26. PMID: 32598911; PMCID: PMC7318934.
10. Farag S, Andikyan V, Fields J, Kanis M, Rahaman J, Kolev V, Hayes M. Clinical Outcomes of Type II Endometrial Cancer in Open Versus Minimally Invasive Staging Surgery. *J Minim Invasive Gynecol*. 2015 Nov-Dec;22(6S):S229. doi: 10.1016/j.jmig.2015.08.806. Epub 2015 Oct 15. PMID: 27679118.
11. Yano JC, Fallahi A, Kolev V. Laparoscopic Techniques of Ovarian Cystectomy in the Second Trimester. *J Minim Invasive Gynecol*. 2015 Nov-Dec;22(6S):S144. doi: 10.1016/j.jmig.2015.08.500. Epub 2015 Oct 15. PMID: 27678802.
12. Martignetti JA, Pandya D, Nagarsheth N, Chen Y, Camacho O, Tomita S, Brodman M, Ascher-Walsh C, Kolev V, Cohen S, Harkins TT, Schadt EE, Reva B, Sebra R, Dottino P. Detection of endometrial precancer by a targeted gynecologic cancer liquid biopsy. *Cold Spring Harb Mol Case Stud*. 2018 Dec 17;4(6):a003269. doi: 10.1101/mcs.a003269. PMID: 30301868; PMCID: PMC6318769.
13. Parikh A, Lee C, Joseph P, Marchini S, Baccarini A, Kolev V, Romualdi C, Fruscio R, Shah H, Wang F, Mullokandov G, Fishman D, D'Incalci M, Rahaman J, Kalir T, Redline RW, Brown BD, Narla G, DiFeo A. microRNA-181a has a critical role in ovarian cancer progression through the regulation of the epithelial-mesenchymal transition. *Nat Commun*. 2014;5:2977. doi: 10.1038/ncomms3977. PMID: 24394555; PMCID: PMC3896774.
14. Schwartz M, Gavane SC, Bou-Ayache J, Kolev V, Zakashansky K, Prasad-Hayes M, Taouli B, Chuang L, Kostakoglu L. Feasibility and diagnostic performance of hybrid PET/MRI compared with PET/CT for gynecological malignancies: a prospective pilot study. *Abdom Radiol (NY)*. 2018 Dec;43(12):3462-3467. doi: 10.1007/s00261-018-1665-2. PMID: 29948057.
15. Kanis MJ, Rahaman J, Moshier EL, Zakashansky K, Chuang L, Kolev V. Detection and correlation of pre-operative, frozen section, and final pathology in high-risk endometrial cancer. *Eur J Gynaecol Oncol*. 2016;37(3):338-41. PMID: 27352560.

16. Pereira EB, De B, Kolev V, Zakashansky K, Green S, Dottino P, Gupta V. Survey of Current Practice Patterns in the Treatment of Early-Stage Endometrial Cancer. *Int J Gynecol Cancer*. 2016 Feb;26(2):341-7. doi: 10.1097/IGC.0000000000000589. PMID: 26569061.
17. Barlin JN, Yu C, Hill EK, Zivanovic O, Kolev V, Levine DA, Sonoda Y, Abu-Rustum NR, Huh J, Barakat RR, Kattan MW, Chi DS. Nomogram for predicting 5-year disease-specific mortality after primary surgery for epithelial ovarian cancer. *Gynecol Oncol*. 2012 Apr;125(1):25-30. doi: 10.1016/j.ygyno.2011.12.423. Epub 2011 Dec 9. PMID: 22155261.
18. Kolev V, Pereira EB, Schwartz M, Sarpel U, Roayaie S, Labow D, Momeni M, Chuang L, Dottino P, Rahaman J, Zakashansky K. The role of liver resection at the time of secondary cytoreduction in patients with recurrent ovarian cancer. *Int J Gynecol Cancer*. 2014 Jan;24(1):70-4. doi: 10.1097/IGC.0000000000000026. PMID: 24356412.
19. Huang M, Chadha M, Musa F, Friedmann P, Kolev V, Holcomb K. Lymph nodes: is total number or station number a better predictor of lymph node metastasis in endometrial cancer? *Gynecol Oncol*. 2010 Nov;119(2):295-8. doi: 10.1016/j.ygyno.2010.07.003. Epub 2010 Jul 31. PMID: 20673973.
20. Momeni M, Kolev V, Cardenas-Goicoechea J, Getrajdman J, Fishman D, Chuang L, Kalir T, Rahaman J, Zakashansky K. Does the type of surgery for early-stage endometrial cancer affect the rate of reported lymphovascular space invasion in final pathology specimens? *Am J Obstet Gynecol*. 2013 Jan;208(1):71.e1-6. doi: 10.1016/j.ajog.2012.10.009. Epub 2012 Oct 16. PMID: 23099190.
21. Chi DS, Zivanovic O, Levinson KL, Kolev V, Huh J, Dottino J, Gardner GJ, Leitao MM Jr, Levine DA, Sonoda Y, Abu-Rustum NR, Brown CL, Barakat RR. The incidence of major complications after the performance of extensive upper abdominal surgical procedures during primary cytoreduction of advanced ovarian, tubal, and peritoneal carcinomas. *Gynecol Oncol*. 2010 Oct;119(1):38-42. doi: 10.1016/j.ygyno.2010.05.031. Epub 2010 Jul 6. PMID: 20609464.
22. Kolev V, Mironov S, Mironov O, Ishill N, Moskowitz CS, Gardner GJ, Levine DA, Hricak H, Barakat RR, Chi DS. Prognostic significance of supradiaphragmatic lymphadenopathy identified on preoperative computed tomography scan in patients undergoing primary cytoreduction for advanced epithelial ovarian cancer. *Int J Gynecol Cancer*. 2010 Aug;20(6):979-84. doi: 10.1111/IGC.0b013e3181e833f5. PMID: 20683405.
23. Simon KC, Noack D, Rae J, Curnutte J, Sarraf S, Kolev V, Blancato JK. Long polymerase chain reaction-based fluorescence in situ hybridization analysis of female carriers of X-linked chronic granulomatous disease deletions. *J Mol Diagn*. 2005 May;7(2):183-6. doi: 10.1016/S1525-1578(10)60544-2. PMID: 15858141; PMCID: PMC1867526. Data analysis, data interpretation, revising critically important intellectual content
24. Baidas S, Chen TJ, Kolev V, Wong LJ, Imholte J, Qin N, Meck J. Constitutional trisomy 8 mosaicism due to meiosis II non-disjunction in a phenotypically normal woman with hematologic abnormalities. *Am J Med Genet A*. 2004 Feb 1;124A(4):383-7. doi: 10.1002/ajmg.a.20390. PMID: 14735586.