

CV

NAME

Min Kyu Kim, M.D., Ph.D.

PRESENT TITLE

Associate Professor

Division of Gynecologic Oncology, Department of Obstetrics and Gynecology,

Samsung Changwon Hospital,

Sungkyunkwan University of Medicine, Changwon, Korea

CITIZENSHIP

Korean

EDUCATION

Degree-Granting Education:

1991 Mar.-1997 Feb. Seoul National University, South Korea, M.D.haksa degree

2010 Mar.-2012 Feb. Sungkyunkwan University of Medicine, Master's degree.

2012 Mar.-2014.May Korea University of Medicine, Doctor's degree

POSTGRADUATE TRAINING

1998 Mar.-1999 Feb.

Internship, Seoul National University Hospital, Seoul, South Korea,

1999 Apr.-2002 Apr.

Primary Care Provider as Military Service, Hwachon Public Health Center, South Korea,

2003 Mar.-2007 Feb.

Resident, Samsung Medical Center, Seoul, South Korea,
Department of Obstetrics and Gynecology,
Program Director, Duk Soo Bae, M.D., Ph.D.

2009 Jun.-2011. Aug.

Clinical fellow, Samsung Medical Center, Seoul, South Korea,
Division of Gynecologic Oncology,
Program Director: Duk Soo Bae, M.D. Ph.D.

2011. Sep.-Present

2012 Mar~~2016 Assistant Professor

2016 Mar~~Present Associate Professor

Division of Gynecologic Oncology, Samsung Changwon Hospital,
Sungkyunkwan University of Medicine, Changwon, Korea

CERTIFICATION/LICENSURE

2007 Mar.

Board Certified, Korean Society of Obstetrics and Gynecology

Membership Number 6014,

Board Certified, Korean Society of Gynecologic Oncology

Membership Number 181

2007 Sep.

ECFMG Certificate, Number 0-633-870-1,

WORK EXPERIENCE

2007 Mar. -- 2008 Feb.

Medical Staff, Jeju Joong-Ang Hospital, South Korea, Department of Obstetrics and Gynecology,

2008 Mar. -2009 May.

Research Scholar, Sidney Kimmel Cancer Center, San Diego, California,

Molecular Targeting of Cells Program, Program Director: Albert B. Deisseroth, M.D., Ph.D.,

2008 Apr. -2008 May.

Clinical Clerkship, Gynecologic Oncology of Houston, Memorial Hermann Hospital, P.A. 920 Medical Plaza Dr.

Suite #300, the Woodlands, TX 77380, Christine Mihee Lee, M.D,

2008 May. ~2008 June.

Observationship, MD Anderson, Gynecologic Oncology, Houston, TX

Program Director Anil.K.Sood M.D.

PUBLICATION

1. **Kim MK**, Kim TJ, Sung CO, Choi CH, Lee JW, Kim BG, Bae DS, High expression of mTOR is associated with radiation resistance in cervical cancer, J Gynecol Oncol. 2010 Sep; 21(3):181-5.
2. **Kim MK**, Kim TJ, Sung CO, Choi CH, Lee JW, Bae DS, Kim BG, Clinical significance of HIF-2 α immunostaining area in radioresistant cervical cancer, J Gynecol Oncol. 2011 Mar 31; 22(1):44-8
3. **Kim MK**, Sung CO, DO IG, Jeon HK, Song TJ, Park HS, Lee YY, Kim BG, Lee JW, Bae DS, Overexpression of Galectin-3 and its Clinical Significance in Ovarian Carcinoma, Int J of Clinical Oncology, 2011 Aug; 16(4):352-8.
4. **Kim MK**, Song SY, Do IG, Kim SH, Choi CH, Kim TJ, Lee JW, Bae DS, Kim BG, Synchronous gynecologic malignancy and preliminary results of Lynch syndrome, J Gynecol Oncol. 2011 Dec ; 22(4):233-8.
5. T Song, **MK Kim**, YY Lee, CH Choi, TJ Kim, JW Lee, BG Kim, DS Bae. Phase II study of ifosfamide and Cisplatin for the treatment of recurrent ovarian cancer. Cancer Chemother Pharmacol. 2013 Sep; 72(3):653-60 (**Co-first author**)
6. CH Choi, **MK Kim**, JY Park, A Yoon, HJ Kim, YY Lee, TJ Kim, JW Lee, BG Kim, DS Bae Safety and efficacy of Aprepitant, ramosetron, and dexamethasone for chemotherapy-induced nausea and vomiting in patients with Ovarian cancer treated with paclitaxel/carboplatin Support Care Cancer. 2014 May; 22(5):1181-7 (**Co-first Author**)
7. Song T, **Kim MK**, Lee YY, Choi CH, Kim TJ, Lee JW, Bae DS, Kim BG. Women with double primary cancers of the colorectum and endometrium: do they have Lynch

syndrome?Eur J Obstet Gynecol Reprod Biol. 2016 Apr;199:208-12. **(Co-first Author)**

8. JM Park, **MK Kim**, Hereditary risk evaluation for borderline ovarian tumors based on Immunohistochemistry. J Menopausal Medicine.2014 Apr; 20(1):14-20 **(Corresponding Author)**

9. Lee YY, Choi CH, Sung CO, Do IG, Huh S, Song T, **Kim MK**, Kim HJ, Kim TJ, Lee JW, Kim BG, Bae DS, Prognostic value of pre-treatment circulating monocyte count in patients with cervical cancer: Comparison with SCC-Ag level.Gynecol Oncol.2012 Jan; 124(1):92-7

10. Lee YY, Kim TJ, Kim MJ, Kim HJ, Song T, **Kim MK**, Choi CH, Lee JW, Bae DS, Kim BG, Prognosis of Ovarian clear cell carcinoma compared to other histological subtypes: A meta-analysis, Gyn Oncology, 2011 Sep; 122(3):541-7

11. Lee YY, Choi CH, Do IG, Song SY, Lee W, Park HS, Song TJ, **Kim MK**, Kim TJ, Lee JW, Bae DS, Kim BG, Prognostic value of the copper transports.CTR1 and CTR2 in patients with ovarian carcinoma receiving Platinum-based chemotherapy.Gynecol Oncol.2011 Aug; 122(2):361-5

12. Song T, Choi CH, Park HS, **Kim MK**, Lee YY, Kim TJ, Lee JW, Bae DS, Kim BG,Fertility-sparing Surgery for borderline ovarian tumors: oncologic safety and reproductive outcomes.Int J Gynecol Cancer.2011May;21(4):640-6

13. CH Choi, YY Lee, TJ Song, HS Park, **MK Kim**, TJ Kim, JW Lee, JH Lee, DS Bae, BG Kim, Phase II study of Belotecan, a camptothecin analogue, in combination with carboplatin for the treatment of recurrent ovarian Cancer. Cancer. 2011 May 15;117(10):2104-11

14. Song T, Choi CH, Kim HJ, **Kim MK**, Kim TJ, Lee JW, Bae DS, Kim BG,Accuracy of frozen section Diagnosis of borderline ovarian tumors.Gynecol Oncol.2011 Jul: 122(1):127-31

15. Song T, Choi CH, Kim HJ, **Kim MK**, Kim TJ, Lee JW, Bae DS, Kim BG,Prognostic significance of DNA Ploidy in stage I endometrial cancer.Gynecol Oncol.2011 Jul: 122(1):79-82

16. Choi CH, Lee YY, **Kim MK**, Kim TJ, Lee JW, Lee JH, Bae DS, Kim BG, A Matched-Case Comparison to Explore the Role of Consolidation Chemotherapy After Concurrent Chemo radiation in Cervical Cancer, Int J Radiat Oncol Biol Phys. 2011 Dec 1; 81(5):1252-7

17. Park HS, Kim TJ, Song T, **Kim MK**, Lee YY, Choi CH, Lee JW, Kim BG, Bae DS, Single-port access (SPA) laparoscopic surgery in gynecology: a surgeon's experience with an initial 200 cases, Eur J Obstet Gynecol Reprod Biol. 2011 Jan;154(1):81-4

18. Choi CH, Kim CJ, Lee YY, Kim JS, Song T, Park HS, **Kim MK**, Kim TJ, Lee JW, Lee JH, Bae DS, Kim BG, Peritoneal tuberculosis: a retrospective review of 20 cases and comparison with primary peritoneal Carcinoma. Int J Gynecol Cancer. 2010 Jul; 20(5):798-803

19. Song T, Kim TJ, **Kim MK**, Park H, Kim JS, Lee YY, Kim CJ, Choi CH, Lee JW, Kim

BG, Bae DS. Single Port Access Laparoscopic-Assisted Vaginal Hysterectomy for Large Uterus Weighing Exceeding 500 Grams: Technique and Initial Report. J Minim Invasive Gynecol. Jul-Aug 2010; 17(4):456-60

20. Lee YY, Choi CH, Kim CJ, Song TJ, Kim MK, Kim TJ, Lee JW, Kim BG, Lee JH, Bae DS. Glucose as a Prognostic factor in non-diabetic women with locally advanced cervical cancer (IIB-IVA). Gynecol Oncol. 2010 Mar; 116(3):459-63.

21. Lee YY, Lee JW, Park HS, Song TJ, Kim MK, Choi CH, Kim TJ, Lee JH, Bae DS, Kim BG. Sequence dependent Hematologic side effects of topotecan and cisplatin in persistent or recurrent cervical cancer. Gynecol Oncol. 2010 Oct; 119(1):87-91.

22. Lee YY, Do IG, Park YA, Choi JJ, Song SY, Kim CJ, Kim MK, Song TJ, Park HS, Choi CH, Kim TJ, Kim BG, Lee JW, Bae DS. Low dynamin 2 expression is associated with tumor invasion and metastasis in Invasive squamous cell carcinoma of cervix. Cancer Biol Ther. 2010 Aug 15; 10(4):329-35

23. Kim HJ, Kim TJ, Song T, Kim MK, Lee YY, Choi CH, Lee JW, Bae DS, Kim BG. Patterns of Recurrence in Endometrial Cancer Patients at Risk of Lymph Node Metastasis or Recurrence According to Extent of Lymphadenectomy. Int J Gynecol Cancer. 2012 Mar; 22(4):611-6

24. Choi CH, Choi JJ, Park YA, Lee YY, Song SY, Sung CO, Song T, Kim MK, Kim TJ, Lee JW, Kim HJ, Bae DS, Kim BG. Identification of differentially expressed genes according to chemosensitivity in advanced ovarian serous adenocarcinomas: expression of GRIA2 predicts better survival. Br J Cancer. 2012 Jun 26; 107(1): 91-9

25. Choi CH, Lee JW, Lee YY, Kim HJ, Song T, Kim MK, Kim TJ, Kim BG, Bae DS, Comparison of Laparoscopic-Assisted Radical Vaginal Hysterectomy and Laparoscopic Radical Hysterectomy in the Treatment of Cervical Cancer. Ann Surg Oncol. 2012 Nov; 19(12):3839-48

26. JY Lee, HJ Kim, EH Lee, HW Lee, JW Kim, MK Kim. One case of endometrial cancer occurrence: Over 10 years after colon cancer in Lynch family. Obstet Gynecol Sci. 2013 Nov; 56(6):408-11 (**Corresponding Author**)

27. EJ Lee, HJ Jeong, MK Kim, One case of BRCA2 germ line mutation ovarian cancer mother and carrier Daughter found by genetic counseling. J Genet Med. 2013 Dec; 10(2):124-127 (**Corresponding Author**)

28. EJ Heo, JM Park, EH Lee, HW Lee, MK Kim, A case of perimenopausal endometrial cancer in a women with MSH2 germ line mutation J Menopausal Medicine 2013 Dec; 19(3):143-6 (**Corresponding Author**)

29. HJ Jeong, HJ Kim, EH Lee, HW Lee, MK Kim, Perimenopausal ovarian carcinoma patient with subclavian Node metastasis proven by immunohistochemistry, J Menopausal Med. 2014 Apr; 20(1):43-6 (**Corresponding Author**)

30. SY Bae, MK Kim, BG Kim, Endometrial cancer six years after colon cancer in Lynch

syndrome ;single Institution case in Korea. Korean J Obstet Gynecol. 2012 Nov; 55(11):870-873

31. HanSJ, **MK Kim**, Clinical significance of mismatch repair genes immunohistochemical expression of complex endometrial hyperplasia. Obstet Gynecol Sci.2015 Mar; 58(2):106-11(**Corresponding Author**)

32.Oh SE,Kim SH,Kim MS, **Kim MK**, Endometrial cancer occurrence five years after breast cancer in BRCA2 mutation patient. Obstet Gynecol Sci. 2015 Mar; 58(2):175-8(**Corresponding Author**)

33. Lee YY, Jeon HK, Hong JE, Cho YJ, Ryu JY, Choi JJ, Lee SH, Yoon G, Kim WY, Do IG, **Kim MK**, Kim TJ, Choi CH, Lee JW, Bae DS, Kim BG. Proton pump inhibitors enhance the effects of cytotoxic agents in chemoresistant epithelial ovarian carcinoma.Oncotarget. 2015 Oct 27; 6(33):35040-50

34. Kwon MJ, Yun MJ, **Kim MK**. A female adnexal tumor of probable Wolffian origin showing positive O-6-methylguanine-DNA methyltransferase methylation Obstet Gynecol Sci. 2016 Jul;59(4):328-32. (**Corresponding Author**)

35. **Kim MK**. The gate-keeping role of surgeons with regard to endometrial cancers in Lynch syndrome. J Gynecol Oncol. 2017 Jan;28(1):e17.

36. Song T, **Kim MK**, Jung YW, Yun BS, Seong SJ, Choi CH, Kim TJ, Lee JW, Bae DS, Kim BG. Minimally invasive compared with open surgery in patients with borderline ovarian tumors. Gynecol Oncol. 2017 Jun;145(3):508-512

37. Taejong Song , **Min Kyu Kim**,Yong Wook Jung,Bo Seong Yun,Seok Ju Seong,Chel Hun Choi,Tae-Joong Kim,Jeong-Won Lee,Byoung-Gie Kim,Duk-Soo Bae. The role of appendectomy in patients with mucinous borderline ovarian tumors. Eur J Obstet Gynecol Reprod Biol . 2018 Oct; 229:112-116.

38. Min Chul Choi, Myong Cheol Lim, Maria Lee, **Min Kyu Kim**, Dong Hoon Suh, Yong Jung Song, Tae-Joong Kim,Suk-Joon Chang,Jae-Weon Kim, Practice Patterns of Hereditary Ovarian Cancer Management in Korea, Int J Gynecol Cancer. 2017 Jun;27(5):895-899a, Practice Patterns of Hereditary Ovarian Cancer Management in Korea, Int J Gynecol Cancer. 2017 Jun;27(5):895-899.

39. Min C Choi, Young S Chung, Jeong-Won Lee, Byung S Kwon, Byung K Park, Se I Kim, Seung-Hyuk Shim, Kwang-Beom Lee, Seok J Seong, Sung J Lee, San H Lee, Heon-Jong Yoo, Taejong Song, **Min K Kim**, Min-Hyun Baek, Sokbom Kang, Yong-Man Kim , Feasibility and efficacy of gonadotropin-releasing hormone agonists for the prevention of chemotherapy-induced ovarian insufficiency in patients with malignant ovarian germ cell tumours (KGOG 3048R) Eur J Cancer. 2020 Jul; 133:56-65.

40. Kuenyoul Park, **Min Kyu Kim** , Taegeun Lee, Jinyoung Hong, Hyun-Ki Kim, Sunyoung Ahn, Young-Jae Lee, Jisun Kim, Shin-Wha Lee, Jong Won Lee, Woochang Lee, Sail Chun, Byung Ho Son, Kyung Hae Jung, Yong-Man Kim, Won-Ki Min, Sei-Hyun Ahn, Performance evaluation of an amplicon-based next-generation sequencing panel for BRCA1 and BRCA2

variant detection. J Clin Lab Anal. 2020;34(12): e23524. **(Co-first Author)**

41. Min Chul Choi, Yong-Man Kim, Jeong-Won Lee, Yong Jae Lee, Dong Hoon Suh, Sung Jong Lee, Taek Sang Lee, Maria Lee, Dong Choon Park, **Min Kyu Kim**, Jong-Min Lee, Seung-Hyuk Shim, Seob Jeon, Kyung Jin Min, Mi Kyung Kim, Bo Wook Kim, Jeong Yeol Park, Byoung-Gie Kim, Dae Yeon Kim, Moon-Hong Kim, Hyun-Soo Kim, Jung-Yun Lee, Real-World Experience of Pembrolizumab Monotherapy in Patients with Recurrent or Persistent Cervical Cancer: A Korean Multi-Center Retrospective Study (KGOG1041) Cancers (Basel).2020 Oct 29;12(11):3188.

42. **Min Kyu Kim**, Min Chul Choi, Myong Cheol Lim, Jae-Weon Kim Practice patterns for Lynch syndrome-associated endometrial cancer management in Korea Eur. J. Gynaecol. Oncol. 2021, 42(4), 737-741**(Co-Corresponding Author)**

43. Se Ik Kim, Jeong-Won Lee, Kidong Kim, Maria Lee, Jigeun Yoo, Min Chul Choi, Suhyun Hwangbo, Young Hwa Kwak, Jong-Min Lee, So-Jin Shin, Seung-Hyuk Shim, **Min Kyu Kim**, Comparisons of survival outcomes between bevacizumab and olaparib in BRCA-mutated, platinum-sensitive relapsed ovarian cancer: a Korean Gynecologic Oncology Group study (KGOG 3052) J Gynecol Oncol. 2021 Nov;32(6): e90

44. Byung Wook Kim, Min Chul Choi, **Min Kyu Kim**, Jeong-Won Lee, Min Tae Kim, Joseph J. Noh, Hyun Park, Sang Geun Jung, Won Duk Joo, Seung Hun Song, Chan Lee; Machine Learning for Recurrence Prediction of Gynecologic Cancers Using Lynch Syndrome-Related Screening Markers, Cancers (Basel). 2021 Nov;13(20):5670. **(Co-Corresponding Author)**

45. Joseph J. Noh , **Min Kyu Kim**, Min Chul Choi , Jeong-Won Lee, Hyun Park, Sang Geun Jung, Won Duk Joo, Seung Hun Song, Chan Lee, Frequency of Mismatch Repair Deficiency/High Microsatellite Instability and Its Role as a Predictive Biomarker of response to Immune Checkpoint Inhibitors in Gynecologic Cancers,Cancer Research and Treatment.epub.2021 Dec 13 doi: <https://doi.org/10.4143/crt.2021.828> (In press) **(Co-first Author)**

MEMBERSHIP/SOCIETY ACTIVITY

International

SGO (Society of Gynecologic Oncology) www.sgo.org

AACR (American Association for Cancer Research) www.aacr.org

ASCO (American Society of Clinical Oncology) www.asco.org

ESMO (European Society of Medical Oncology) www.esmo.org

2021 AUG 3~Present NRG Oncology -Affiliated Hospital Approval

: Samsung Changwon Hospital- 43036

2019 SGO Annual Meeting Program Committee

2013,2019 SGO International Committee

KSGO (Korean Society of Gynecology Oncology) www.sgo.or.kr

2020 ~2021 Program Committee

2018 ~2021 Judging Committee

2018~2021 Hereditary Gynecologic Cancer sub-committee

2016~2017 International Committee

2018 Best Reviewer (Journal Of Gynecologic Oncology) eISSN:2005-0399

KGOG (Korean Gynecologic Oncology Group) www.kgog.org

2020~2021 Developmental Diagnostic and Therapeutic Committee

2020~2021 Corpus Committee

2021 Mar.~ 2023 Feb. Corpus Committee Chair

2021.Mar.~ 2023 Feb. Board Member of KGOG

KSOG (Korean Society of Obstetrics & Gynecology) www.ksog.org

2013~2018 Board Exam Committee

2017 Best Reviewer (Obstetrics & Gynecology Science) eISSN :2287-8580

Hospital Committee

2015~2021 IRB member

2014~2021 Interdisciplinary Committee