

Maya Yasukawa (Sato) MD PhD



Education and Training

2001-2007	Showa University School of Medicine, Tokyo, Japan M.D. Class rank: 2 nd out of 111
2007-2009	Rotating Residency, National Center for Global Health and Medicine, Tokyo
2009-2012	Obstetrics and Gynecology Residency, Showa University School of Medicine, Tokyo, Japan
2012-2014	Visiting researcher, Dr. Wei Zhang's Laboratory, Department of Pathology, MD Anderson Cancer Center, Houston, Texas
2009-2017	Graduate School of Medicine PhD Course, Showa University School of Medicine, Tokyo, Japan PhD thesis "ADAMTS16 mutations sensitize ovarian cancer cells to platinum-based chemotherapy." Supervisor: Prof. Akihiko Sekizawa, Prof. Wei Zhang.
2016 August	Observership in the Department of Obstetrics and Gynecology at Rhode Island Hospital
2017 April	Observership in the Department of Obstetrics and Gynecology at MedStar Washington Hospital Center
2017 May	Observership in the Department of Obstetrics and Gynecology at New York University Langone Medical Center/Bellevue Hospital Center
2018 June	Obstetrics and Gynecology Residency, MedStar Washington Hospital Center/Georgetown University Residency Program, Washington DC, USA
2021 July	Education Chief for MedStar Washington Hospital Center/Georgetown University Obstetrics and Gynecology Residency Program, Washington DC, USA
2022 July-	Gynecology Oncology Fellowship at University of South Florida Morsani College of Medicine, Tampa General Hospital/Moffitt Cancer Center, Tampa, Florida, USA

Certification/Board

2007	Japanese Medical License
2012	Japanese Obstetrics and Gynecology Board certification
2017	ECFMG certification
2018	Training Medical License (District of Columbia/Virginia)
2022	Full Medical License (Florida)

Professional Societies

2009-	Japan Society of Obstetrics and Gynecology
2009-	Japan Society of Perinatal and Neonatal Medicine
2017-	National Comprehensive Cancer Network
2018-	American College of Obstetricians and Gynecologists
2019-2021	Society for Maternal-Fetal Medicine

2019- Society of Gynecologic Oncology

Honors/Awards

2002	Scholarship for International Medical Exchange Program, Showa University
2003	Excellence in Biochemistry Award, Showa University Medical School, awarded to the student with the highest performance in Biochemistry
2007	Dosokai Award, awarded to the student with the second highest academic rank
2009	Best Resident Presentation Award, ranked top among 46 residents
2021	Society of Gynecology Oncology Outstanding Resident in Gynecologic Oncology
2022	Awarded for Best Senior Resident in Gynecology Oncology

Language Skills

Fluent in English and Japanese

Service to the Community/Volunteer

2014-2016	Maternity Support Group. Organized group meetings and provided medical information on pregnancy/delivery for Japanese pregnant women in Boston.
2015-2016	Clinical Research Volunteer, Department of Maternal Fetal Medicine, Women & Infants Hospital of Rhode Island
2019-2022	Sleepsmart. Maternity Support Group in New York. Providing educational materials for Japanese pregnant and postpartum women in Japan and the U.S.
2020-2022	Volunteer at Japanese SHARE cancer support in New York

Invited Presentations

Regional

2021 “HPV Vaccination as Treatment in Cervical Dysplasia” Chief Grand Rounds at MedStar Washington Hospital Center/Georgetown University Obstetrics and Gynecology Residency Program (Washington DC, USA)

International

Japan

2022 “Experiences as Japanese OBGYN residents in the US” Webinar for Japanese medical students and residents who are interested in US OBGYN residency. General Incorporated Association JrSr. Virtual. Date 2/5/2022

Research

Peer Reviewed Publications

1. Nakanishi M, **Sato M**, Ikeda Y, Oka A, Kakogawa J, Masuya N, Sadatsuki M, Gomibuchi H, Minoura S. A case of viral meningitis in the postpartum period. *Tokyo Journal of Obstetrics and Gynecology* 2008; 57(4): 550-554
2. **Sato M**, Nakanishi M, Yamamoto N, Oka A, Kakogawa J, Masuya N, Sadatsuki M, Gomibuchi H, Minoura S. Successful management of amniotic fluid embolism. *Tokyo Journal of Obstetrics and Gynecology* 2008; 57(3): 435-438
3. Otsuki K, **Sato M**, Arakawa K, Oba T, Okai T. Complications of pregnancy: abortion and preterm

- delivery. *Sanka to Fujinka* (Obstetrics and Gynecology) 2010; 77(2); 154-158.
4. Otsuki K, **Sato M**, Oba T, Arakawa K, Ichizuka K, Okai T. Evaluation of cervical length. *Sanka to Fujinka* (Obstetrics and Gynecology) 2010; 77; 203-207.
 5. **Sato M**, Shimada K, Maeda O, Sugiyama M, Nishi K, Itagaki T, Mitsukawa G. The use of temporary inferior vena cava filter in deep venous thrombosis associated with large uterine fibroids. *Kanto Journal of Obstetrics and Gynecology*. 2012; 49(1):147-152
 6. Otsuka I, Takaya H, Takagi K, Tanaka A, Kaseki H, Izuta C, **Sato M**, Matsuura T, Suzuki Y. Carcinosarcoma of the ovary treated with paclitaxel and carboplatin chemotherapy - a report of 4 cases. *Gan To Kagaku Ryoho*. 2013 Sep; 40(9): 1249-53.
 7. Liu Y, **Yasukawa M**, Chen K, Hu L, Broaddus RR, Ding L, Mardis ER, Spellman P, Levine DA, Mills GB, Shmulevich I, Sood AK, Zhang W. Association of Somatic Mutations of ADAMTS Genes with Improved Chemotherapy Sensitivity and Survival in High Grade Serous Ovarian Carcioma. *JAMA Oncol*. 2015; 1(4):486-94.
 8. **Yasukawa M**, Liu Y, Hu L, Cogdell D, Gharpure MK, Pradeep S, Nagaraja AS, Sood AK, Zhang W. ADAMTS16 mutations sensitize ovarian cancer cells to platinum-based chemotherapy. *Oncotarget*. doi: 10.18632/oncotarget.11120.
 9. **Yasukawa M**, Matsuo K, Matsuzaki S, Dainty L.A, Sugarbaker P.H. Management of recurrent granulosa cell tumor of the ovary: Contemporary literature review and a proposal of hyperthermic intraperitoneal chemotherapy as novel therapeutic option. *The Journal of Obstetrics and Gynaecology Research*. 2020, Oct; doi: 10.1111/jog.144. Published.
 10. Matsuzaki S, Matsuzaki S, Chang E, **Yasukawa M**, Roman L.D, Matsuo K. Surgical and oncologic outcomes of hyperthermic intraperitoneal chemotherapy for uterine leiomyosarcoma: A systematic review of literature. *Gynecology Oncology*. 2021, Jan ; doi : 10.1016/j.ygyno.2020.12.032. Online ahead of print.
 11. Cowan R, Pedra Nobre S, Pradhan N, **Yasukawa M**, Zhou QC, Lasonos A, Soslow RA, Arnold A, Trottier M, Catchings A, Long Roche KC, Gardner G, Robson ME, Abu Rustum NR, Aghajanian CA, K Cadoo. Outcomes of incidentally detected ovarian cancers diagnosed at time of risk-reducing salpingo-oophorectomy in BRCA mutation carriers. *Gynecology Oncology*. 2021, May; 161 (2): 521-526.
 12. Kuznicki ML, Yasukawa M, Mallen AR, Lam C, Eggers E, Regis J, Wells A, Todd SL, Robertson SE, Tanner JP, Anderson ML, Rutherford TJ. Feasibility and safety of planned early discharge following laparotomy in gynecologic oncology with enhanced recovery protocol including opioid-sparing anesthesia. *Front Surg* 2023 No 3:10:1279907.doi:10.3389/fsurg.2023.1279907. eCollection 2023.
 13. Robertson SE, Yasukawa M, Marchion D, Xiong Y, Naqvi S, Gheit T, Tommasino M, Wenham RM, Giuliano AR, Lancaster J, Shahzad MK. Prevalence of viral DNA in high-grade serous epithelial ovarian cancer and correlation with clinical outcomes. *PLoS One*.2023 Dec 1;18(12):e0294448. 12
doi: 10.1371/journal.pone.0294448. eCollection 2023.

Non-Peer Reviewed Publications

1. **Yasukawa M**, Matsuo K. Strategies to attract medical students into Obstetrics and Gynecology in the United States. *Obstetrical and Gynecological Practice*, 2022, March, Vol 71, 3

Educational Material for Patients and the Lay Community

Books, monographs, articles and presentations in other media

- 2020 “The possible impact of COVID-19 in pregnancy(Japanese)” Guest on Aya Aiba’s youtube channel to discuss possible maternal and neonatal complications of COVID-19 infection. Part 1&2, Date April 2020
- 2021 “Vaccination against COVID-19 in pregnant women(Japanese)” Guest on Japanese National TV special detailing the positive impact of vaccination during pregnancy. NHK Good Morning Japan, Date 3/24/2021
- 2021 “How I became an OBGYN resident in the US (Japanese)”, m3.com, One of the biggest online medical educational community. Web article, May 2021
- 2021 “Difficulties as Foreign medical doctor in the US(Japanese)”, m3.com, One of the biggest online medical educational community. Web article, June 2021
- 2021 “Be careful Post-call, sleep deprivation and work life balance (Japanese)”, m3.com, One of the biggest online medical educational community. Web article, Nov 2021
- 2021 “How to apply gynecology oncology fellowship in the US (Japanese)”, m3.com, One of the biggest online medical educational community. Web article, Dec 2021
- 2022 “Cervical Cancer and HPV (Japanese) ” Guest Speaker at Webinar. Japanese Share Cancer Support Group, New York, Date 1/29/2022

Abstracts

1. Nakanishi M, **Sato M**, Ikeda Y, Oka A, Kakogawa J, Masuya N, Sadatsuki M, Gomibuchi H, Minoura S. Cesarean scar endometriosis. *Kanto Journal of Obstetrics and Gynecology*. 2008; 45(3): 293
2. **Sato M**, Nakanishi M, Kakogawa J, Masuya N, Sadatsuki M, Gomibuchi H, Minoura S. A case of subarachnoid hemorrhage presenting as tonic-clonic seizure in the intrapartum period. *Kanto Journal of Obstetrics and Gynecology*. 2009; 46(2): 160
3. Okazaki O, **Sato M**, Ono K, Tamori Y, Fukushima H, Tanaka Y, Kashida M, Hiroe M. The use of pre-shaped stylet in right ventricular midseptal pacing. *Shindenzu (Electrocardiography)* 2009; 29; s-1
4. Tokunaka Mayumi, Otsuki K, Matsuura R, **Sato M**, Oba T, Arakawa K, Matsuoka T, Okai T. Management of pregnancy after conization. *Nippon Sanka Fujinka Gakkai Zasshi (Japanese Journal of Obstetrics and Gynecology)* 2010. 62(2); 643
5. Arakawa K, Otsuki K, Oba T, Koyama S, **Sato M**, Matsuoka T, Ichizuka K, Okai T. Preterm delivery 1101 cases over 8 years at Showa University Hospital. *Nippon Sanka Fujinka Gakkai Zasshi (Japanese*

Journal of Obstetrics and Gynecology) 2010. 62(2); 642

6. Omori A, Hasegawa J, Mimura T, **Sato M**, Nakamura M, Matsuoka T, Ichizuka K, Sekizawa A, Nagatsuka M, Okai T. The umbilical blood flow at umbilical ring. *Nippon Sanka Fujinka Gakkai Zasshi* (Japanese Journal of Obstetrics and Gynecology) 2010. 62(2); 582
7. Oba T, Otsuki K, Arakawa K, Matsuura R, Koyama S, **Sato M**, Matsuoka T, Ichizuka K, Okai T. Late preterm birth at Showa University Hospital. *Nippon Sanka Fujinka Gakkai Zasshi* (Japanese Journal of Obstetrics and Gynecology) 2010. 62(2); 485
8. Oba T, **Sato M**, Otsuki K, Tokunaka M, Arakawa K, Matsuura R, Okai T. Late preterm birth at Showa University Hospital. *Journal of Japan Society of Perinatal and Neonatal Medicine*. 2010: 46(2); 425
9. **Sato M**, Otsuki K, Oba T, Arakawa K, Matura R, Okai T. Increased maternal age and the risk of preterm delivery. *Journal of Japan Society of Perinatal and Neonatal Medicine*. 2010: 46(2); 423
10. Tokunaka M, Otsuki K, **Sato M**, Oba T, Okai T. The risk of preterm delivery after cervical conization. *Journal of Japan Society of Perinatal and Neonatal Medicine*. 2010: 46(2); 418
11. Omori A, **Sato M**, Koide K, Matsuoka T, Sekizawa A, Okai T. A case of fetal goiter. *Kanto Journal of Obstetrics and Gynecology*. 2010; 47(2): 245
12. **Sato M**, Otsuki K, Arakawa K, Oba T, Aoki H, Matsuoka T, Ichizuka K, Okai T. Advanced maternal age as a risk factor for preterm delivery. *Nippon Sanka Fujinka Gakkai Zasshi* (Japanese Journal of Obstetrics and Gynecology) 2010. 62(2); 644
13. Kobayashi M, **Sato M**, Takenaka M, Ando T, Itagaki T, Mitsukawa G. Exaggerated placental site after induced abortion in the second trimester. *Kanto Journal of Obstetrics and Gynecology*. 2010; 47(3): 364
14. **Sato M**, Shimada K, Maeda O, Sugiyama M, Nishi K, Itagaki T, Mitsukawa G. The use of temporary inferior vena cava filter in deep venous thrombosis associated with large uterine fibroids. *Kanto Journal of Obstetrics and Gynecology*. 2011; 48(2):187
15. Otsuki K, Sawada M, **Sato M**, Ooba T, Okai T. A case of recurrent infectious abortion and preterm delivery due to refractory bacterial vaginosis treated with lactoferrin administration. *Nippon Sanka Fujinka Gakkai Zasshi* (Japanese Journal of Obstetrics and Gynecology) 2011. 63(2); 645
16. Oba T, Otsuki K, Sawada M, **Sato M**, Ichizuka K, Okai T. Late Preterm Birth. *Nippon Sanka Fujinka Gakkai Zasshi* (Japanese Journal of Obstetrics and Gynecology) 2011. 63(2); 646
17. **Yasukawa M**, Kawakita T. External validation of the vaginal birth after cesarean delivery calculator. *American Journal of Obstetrics and Gynecology*, 2020, 222(1); S350
18. **Yasukawa M**, Pradhan S, Shimy K, Gomez-lobo V. Partial androgen insensitivity syndrome without virilization at puberty: a case report. *Journal of Pediatric and Adolescent Gynecology* 33(2):208
19. **Yasukawa M**, Mayhew A, Kyrillos A, Stark B, Loeb H, Gomez-lobo V. Methods of menstrual

suppression among transgender and gender nonbinary youth assigned female at birth. *Journal of Pediatric and Adolescent Gynecology* 33(2):212-213

20. **Yasukawa M**, Drapela S, Ilter D, Shahzad M.M, Gomes A.P. [abstract]. In: Proceedings of the American Association for Cancer Research Annual Meeting 2023; Part 2 (Clinical Trials and Late-Breaking Research); 2023 Apr 14-19; Orlando, FL. Philadelphia (PA): AACR; Cancer Res 2023;83(8_Suppl): Abstract nr LB281.

Presentations

1. . **Sato M**, Nakanishi M, Yamamoto N, Oka A, Kakogawa J, Masuya N, Sadatsuki M, Gomibuchi H, Minoura S (2008). Successful management of amniotic fluid embolism. Oral presentation at the 342nd meeting of Tokyo branch of Japan Society of Obstetrics and Gynecology, Tokyo, Japan
2. **Sato M**, Nakanishi M, Kakogawa J, Masuya N, Sadatsuki M, Gomibuchi H, Minoura S (2009). A case of subarachnoid hemorrhage presenting as tonic-clonic seizure in the intrapartum period. Oral presentation at the 117nd meeting of Japan Society of Obstetrics and Gynecology in Kanto, Tokyo, Japan
3. **Sato M**, Otsuki K, Arakawa K, Oba T, Aoki H, Matsuoka T, Ichizuka K, Okai T (2010). Advanced maternal age as a risk factor for preterm delivery. Poster presented at the 62nd annual congress of Japan Society of Obstetrics and Gynecology, Tokyo, Japan.
4. **Sato M**, Otsuki K, Oba T, Arakawa K, Matura R, Okai T (2010). Increased maternal age and the risk of preterm delivery. Poster presented at the 46nd annual congress of Japan Society of Perinatal and Neonatal Medicine. Osaka, Japan
5. **Sato M**, Shimada K, Maeda O, Sugiyama M, Nishi K, Itagaki T, Mitsukawa G (2011). The use of temporary inferior vena cava filter in deep venous thrombosis associated with large uterine fibroids. Oral presentation at the 121nd meeting of Japan Society of Obstetrics and Gynecology in Kanto, Tokyo, Japan
6. **Sato M**, Mizutani Kayo, Sato Hiroyuki, Suzuki Makoto, Shimizu Sachiko, Oku Kikuko, Itabashi Kazuo, Yanagisawa Masayoshi (2012). Perinatal factors influence newborns' body temperature after transportation. Poster presented at the 48nd annual congress of Japan Society of Perinatal and Neonatal Medicine, Saitama, Japan.
7. **Yasukawa M** (2017). ADAMTS16 mutations sensitize ovarian cancer cells to platinum-based chemotherapy. Poster presented at the 63rd General Meeting of the Showa University, Tokyo, Japan
8. **Yasukawa M**, Kawakita T. External validation of the vaginal birth after cesarean delivery calculator. Poster presented at the Society of Maternal Fetal Medicine's the 40th Annual Pregnancy Meeting, Grapevine, Texas, USA.
9. **Yasukawa M**, Pradhan S, Shimy K, Gomez-lobo V. Partial androgen insensitivity syndrome without virilization at puberty: a case report. Poster presentation at the Northern American Society for Pediatric and Adolescent Gynecology's the 34th Annual Clinical & Research Meeting was cancelled due to COVID-19 pandemic.

10. **Yasukawa M**, Mayhew A, Kyrillos A, Stark B, Loeb H, Gomez-lobo V. Methods of menstrual suppression among transgender and gender nonbinary youth assigned female at birth. Poster presentation at the Northern American Society for Pediatric and Adolescent Gynecology's the 34th Annual Clinical & Research Meeting was cancelled due to COVID-19 pandemic.

11. **Yasukawa M**, Dainty L.A, Sugarbaker P.H. Long-term outcomes after cytoreductive surgery and hyperthermic perioperative chemotherapy for morcellated uterine leiomyosarcoma; case series Poster presented at: The Society of Gynecologic Oncology (SGO) 2021 March Annual Meeting on Women's Cancer; Virtual, USA.

14. Matsuzaki S, Matsuzaki S, Chang E, **Yasukawa M**, Roman L.D, Matsuo K. Surgical and oncologic outcomes of hyperthermic intraperitoneal chemotherapy for uterine leiomyosarcoma Poster presented at: The Society of Gynecologic Oncology (SGO) 2021 March Annual Meeting on Women's Cancer; ; Virtual, USA.

15. Pauliukonis M, **Yasukawa M**, Shimada A, Parker T, Pennycuff J. The role of Breast Cancer Treatment in Pelvic Floor Symptoms and Sexual Dysfunction in Breast Cancer Survivors. Oral presentation at Senior Research Day at MedStar Washington Hospital Center, Obstetrics and Gynecology department 2022, Virtual, Washington DC,USA

16. Whittum M, Yoo H.J, **Yasukawa M**, Jeong D.K, Whiting J. Chon H.S. Lower Muscle Radiodensity as a Predictor of Chemotherapy-Induced Peripheral Neuropathy in Ovarian Cancer Patients. Poster presented at: The Society of Gynecologic Oncology (SGO) 2023 March Annual Meeting on Women's Cancer, Tampa, FL, USA.

17. **Yasukawa M**, Drapela S, Ilter D, Shahzad M.M, Gomes A.P. HIRA suppression is a mechanism of chemotherapy resistance in ovarian cancer. Poster presented at the American Association for Cancer Research Annual Meeting 2023; Part 2 (Clinical Trials and Late-Breaking Research); 2023 Apr 14-19; Orlando, FL.

18. **Yasukawa M**, Rymert J, Okuka M, Borresen B, Guo X, Zhang I, Alvero A, Rutherford TJ, Anderson ML. Oral presentation at Florida Society of Gynecology Oncology Annual Meeting 2024, 2024 June 7-9; Longboad Key, FL

Interests

Cooking/baking, reading (I can speed read Japanese books), spending time with friends and family.