

## 研究成果の刊行に関する一覧

### 池田 智明

1. Hasegawa J1, Wakasa T2, Matsumoto H3, Takeuchi M4, Kanayama N5, Tanaka H6, Katsuragi S7, Nakata M8, Murakoshi T9, Osato K6, Nakamura M10, Sekizawa A10, Ishiwata I11, Ikeda T6; Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists. Analysis of maternal death autopsies from the nationwide registration system of maternal deaths in Japan. J Matern Fetal Neonatal Med. 2018;Feb;31(3).333-338
2. ○Katsuragi S1, Tanaka H2, Hasegawa J3, Nakamura M4, Kanayama N5, Nakata M6, Murakoshi T7, Yoshimatsu J8, Osato K2, Tanaka K2, Sekizawa A4, Ishiwata I9, Ikeda T2 Analysis of preventability of stroke-related maternal death from the nationwide registration system of maternal deaths in Japan. J Matern Fetal Neonatal Med.2017;42900 1-8
3. ○Takeda S1,2,3, Takeda J2,4,3, Murakami K2,4,3, Kubo T1,5, Hamada H1,6, Murakami M1,7, Makino S1,3, Itoh H1,8, Ohba T2,9, Naruse K2,10, Tanaka H2,11, Kanayama N2,8, Matsubara S2,12, Sameshima H2,13, Ikeda T2,11. Annual Report of the Perinatology Committee, Japan Society of Obstetrics and Gynecology, 2015: Proposal of urgent measures to reduce maternal deaths. J Obstet Gynaecol Res. 2017;Jan;43(1) 5-7
4. ○Tanaka H, Katsuragi S, Ikeda T et al. Value of fibrinogen in cases of maternal death related to amniotic fluid embolism. J Matern Fetal Neonatal Med. 2017;12 43104
5. ○Hasegawa J, Sekizawa A, Tanaka H, Katsuragi S, Osato K, Murakoshi T, Nakata M, Nakamura M, Yoshimatsu J, Sadahiro T, Kanayama N, Ishiwata I, Kinoshita K, Ikeda T; Maternal Death Exploratory Committee in Japan.; Japan Association of Obstetricians and Gynecologists.. Current status of pregnancy-related maternal mortality in Japan: a report from the Maternal Death Exploratory Committee in Japan. BMJ Open. 2016;21 6(3)
6. ○Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. The increase in the rate of maternal deaths related to cardiovascular disease in Japan from 1991-1992 to 2010-2012. J Cardiol 2016;69(1)74-78
7. ○Hasegawa J, Ikeda T, Sekizawa A, Tanaka H, Nakamura M, Katsuragi S, Osato K, Tanaka K, Murakoshi T, Nakata M, Ishiwata I Recommendations for saving mothers' lives in Japan: Report from the Maternal Death Exploratory Committee (2010-2014). J Obstet Gynaecol Res 2016;Dec;42(12) 1637-1643
8. 神元有紀、池田智明,常位胎盤早期剥離の現況と DIC 対策,Thrombosis Medicine,2017;vol.7 no.1 26-30
9. 池田智明,循環器疾患を有する患者の妊娠・出産,Heart View,2017;別刷 Vol.21 No.4 6-8
10. 田中博明、池田智明,合併症妊娠 循環器疾患（心疾患、高血圧）症例から学ぶ周産期診療ワークブック ,2016;84-89
11. 池田智明,産婦人科疾患 合併症妊娠（外科疾患）2016 今日の治療指針,2016;1334-1335
12. ○池田智明,切迫早産、絨毛膜羊膜炎の診断にて入院した 31 週 3 日の妊婦が塩酸リトドリンの継続投与を受け、15 日目に肺水腫にて死亡するに至った事例,医療過誤訴訟鑑定書集第 24 集, 2016;2-11

13. 田中佳世、田中博明、池田智明,妊婦における感染症と"Susceptibility"と"Severity",薬局 妊娠と感染症,2016;Vol67 No5 9-13
14. ○田中佳世、田中博明、村林奈緒、大里和弘、神元有紀、池田智明 自殺が最大の妊産婦死亡原因である可能性についての検討 産婦人科の実際 2016 第 65 卷 13 号 1971-1794
15. 田中佳世、田中博明、池田智明,母体合併症の管理 心疾患,産婦人科の実際,2016; 第 65 卷 10 号 1359-1366
16. 田中博明、池田智明,心疾患と妊娠,東海産科婦人科学会雑誌,2016;Vol.35 505-508
17. 池田智明,産科出血、産科ショック 今日の治療指針-私はこう治療している-,2015;1249-1250
18. 真川祥一、池田智明,これからの子宮収縮抑制剤の使い方,日本産婦人科医会報,2015;2015.7 12-13
19. 池田智明,医療事故調で現場はどうなる,日経メディカル,2015;5 55
20. ○池田智明,我が国の妊産婦死亡の現状と対策 ,静岡県母性衛生学会学術誌,2015,8 3-7
21. ○池田智明,妊産婦死亡事例分析からみた「母体安全への提言 2013」,日本産科婦人科学会雑誌 ACTA OBST GYNAEC JPN,2015;Vol67.No9,2038-2041
22. ○池田智明,人工妊娠中絶、妊産婦死亡の地域格差に関する研究 健康教育情報誌,家族と健康 2015;第 734 号 4-5
23. ○田中博明、池田智明,妊産婦救急死亡の現状(特集 妊産婦の救急疾患への対応-妊産婦死亡を防ぐために-),産婦人科の実際,2015;64(2)133-136

#### 中村 友彦

1. Yonehara K, Ogawa R, Kamei Y, Oda A, Kokubo M, Hiroma T, Nakamura T. NIV-NAVA versus NIPPV in preterm infants born before 30 weeks of GA. *Pediatr Int* 2018; 60: 957-961
2. Yanagisawa T, Nakamura T. Survey of hospitalized patients with RS virus in Nagano, Japan. *Pediatr Int*. 2018;60:835-838.
3. Oda A, Kamei Y, Hiroma T, Nakamura T. Neurally adjusted ventilator assist in extremely low birth weight infants. *Pediatr Int*. 2018;60:844-848
4. Gima H, Kihara H, Watanabe H, Nakano H, Nakano J, Konishi Y, Nakamura T, Taga G. Early motor signs of autism spectrum disorder in spontaneous position and movement of head. *Exp Brain Res*. 2018;236:1139-1148
5. Shibuya S, Miyake Y, Takamizawa S, Nishi E, Yoshizawa K, Hatata T, Yoshizawa K, Fujita K, Noguchi M, Ohata J, Hiroma T, Nakamura T, Kosho T. Safety and efficacy of noncardiac surgical procedures in the management of patients with trisomy 13: A single institution-based detailed clinical observation. *Am J Med Genet A*. 2018 May;176(5):1137-1144.
6. Akazawa Y, Yamazaki S, Obinata H, Hachiya A, Kamiya M, Motoki N, Nakamura T. Decreased circulating insulin-like growth factor 1 levels are associated with cardiac diastolic dysfunction in small for gestational age infants. *Am J Perinatal* 2018; 35:1178-1185
7. Miyosawa Y, Akazawa Y, Kamiya M, Nakamura C, Takeuchi Y, Kusakari M, Nakamura T. Presepsin as a predictor of positive blood culture in suspected neonatal sepsis. *Pediatr Inter* 2018;60:157-161

8. Kobayashi J, Yanagisawa R, Ono T, Tatsuzawa Y, Tokutake Y, Kubota N, Hidaka E, Sakashita K, Kojima S, Shimodaira S, Nakamura T. Administration of platelet concentrates suspended in bicarbonate Ringer's solution in children who had platelet transfusion reactions. *Vox Sang* 2018;113:128-135
9. Akazawa Y, Motoki N, Tada A, Yamazaki S, Hachiya A, Matsuzaki S, Kamiya M, Nakamura T, Kosho T, Inaba Y. Decreased aortic elasticity in children with Marfan Syndrome or Loeys-Dietz Syndrome. *Circ J* 2016;80:2369-2375
10. Akazawa Y, Hachiya A, Yamazaki S, Kawasaki Y, Nakamura C, Takeuchi Y, Hachiya A, Kusakari M, Miyosawa Y, Kamiya M, Motoki N, Koike K, Nakamura T\*. Cardiovascular remodeling and dysfunction across a range of growth restriction severity in small for gestational age infants – Implication for fetal programming. *Circ J*. 2016;80:2212-20
11. Akazawa Y, Kamiya M, Yamazaki S, Kawasaki Y, Nakamura C, Takeuchi Y, Hachiya A, Kusakari M, Miyosawa Y, Motoki N, Koike K, Nakamura T\*. Impact of decreased serum insulin-like growth factor-1 levels on central aortic compliance in small-for-gestational-age infants. *Neonatology*. 2016;111:30-36
12. ○Hiroma T, Ichiba H, Wada K, Shiraishi J, Sugiura H, Nakamura T\*. Nationwide survey of neonatal transportation practices in Japan. *Pediatr Int* 2016;58:311-313
13. Nakamura T\*, Yonemoto N, Nakayama M, Hirano S, Aotani H, Kusuda S, Fujimura M, Tamura M, Early inhaled steroid use in extremely low birth weight infants: a randomised controlled study. *Arch Dis Child Fetal neonatal Ed*. 2016;101:F552-F556
14. Komori K, Yanagisawa R, Miyairi Y, Sakashita K, Shiohara M, Fujihara I, Morita D, Nakamura T, Ogiso Y, Sano K, Shirahata M, Fukuoka K, Ichimura K, Shigeta H. Temozolomide treatment for pediatric refractory anaplastic ependymoma with low MGMT protein expression. *Pediatr Blood Cancer* 2016;63:348-51
15. Yanagisawa R, Noguchi M, Fujita K, Sakashita K, Sano K, Ogiso Y, Katsuyama y, Kondo Y, Komori K, Fujiwara I, Kitamura R, Hiroma T, Nakamura T. Preoperative treatment with pazopanib in a case of chemotherapy-resistant infantile fibrosarcoma. *Pediatr Blood Cancer* 2016;63:348-51
16. Yanagisawa R, Shimodaira S, Sakashita K, Hidaka Y, Kojima S, Nishijima F, Hidaka E, Shiohara M, Nakamura T. Factors related to allergic transfusion and febrile non-haemolytic transfusion reactions in children. *Vox Sang* 2016;110:376-384

#### 石渡 勇

1. Tanaka H, Katsuragi S, Hasegawa J, Tanaka K, Osato K, Nakata M, Murakoshi T, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. The most common causative bacteria in maternal sepsis-related deaths in Japan were group A Streptococcus: A nationwide survey. *J Infect Chemother*. 2019 Jan;25(1):41-44.
2. Tanaka H, Katsuragi S, Hasegawa J, Osato K, Nakata M, Murakoshi T, Sekizawa A, Kanayama N,

- Ishiwata I, Ikeda T. Relationship between reproductive medicine for women with severe complications and maternal death in Japan. *J Obstet Gynaecol Res.* 2019 Jan;45(1):164-167.
3. Katsuragi S, Tanaka H, Hasegawa J, Nakamura M, Kanayama N, Nakata M, Murakoshi T, Yoshimatsu J, Osato K, Tanaka K, Sekizawa A, Ishiwata I, Ikeda T; Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists. Analysis of preventability of hypertensive disorder in pregnancy-related maternal death using the nationwide registration system of maternal deaths in Japan. *J Matern Fetal Neonatal Med.* 2018 Apr 26:1-7.
  4. Hasegawa J, Tanaka H, Katsuragi S, Sekizawa A, Ishiwata I, Ikeda T; Maternal Death Exploratory Committee in Japan and the Japan Association of Obstetricians and Gynecologists. Maternal deaths in Japan due to abnormally invasive placenta. *Int J Gynaecol Obstet.* 2018 Mar;140(3):375-376.
  5. Katsuragi S, Tanaka H, Hasegawa J, Nakamura M, Kanayama N, Nakata M, Murakoshi T, Yoshimatsu J, Osato K, Tanaka K, Sekizawa A, Ishiwata I, Ikeda T; ; on behalf of the Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists. Analysis of preventability of stroke-related maternal death from the nationwide registration system of maternal deaths in Japan. *J Matern Fetal Neonatal Med.* 2018 Aug;31(16):2097-2104.
  6. Hasegawa J, Wakasa T, Matsumoto H, Takeuchi M, Kanayama N, Tanaka H, Katsuragi S, Nakata M, Murakoshi T, Osato K, Nakamura M, Sekizawa A, Ishiwata I, Ikeda T; Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists. Analysis of maternal death autopsies from the nationwide registration system of maternal deaths in Japan. *J Matern Fetal Neonatal Med.* 2018 Feb;31(3):333-338.
  7. Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. Value of fibrinogen in cases of maternal death related to amniotic fluid embolism. *J Matern Fetal Neonatal Med.* 2017 Dec;30(24):2940-2943.
  8. Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. Efficacy of transfusion with fresh-frozen plasma:red blood cell concentrate ratio of 1 or more for amniotic fluid embolism with coagulopathy: a case-control study. *Transfusion.* 2016 Dec;56(12):3042-3046.
  9. Hasegawa J, Ikeda T, Sekizawa A, Tanaka H, Nakamura M, Katsuragi S, Osato K, Tanaka K, Murakoshi T, Nakata M, Ishiwata I; Maternal Death Exploratory Committee in Japan and the Japan Association of Obstetricians and Gynecologists. Recommendations for saving mothers' lives in Japan: Report from the Maternal Death Exploratory Committee (2010-2014). *J Obstet Gynaecol Res.* 2016 Dec;42(12):1637-1643.
  10. Hasegawa J, Sekizawa A, Ikeda T, Koresawa M, Ishiwata I, Kawabata M, Kinoshita K; Group: Japan Association of Obstetricians and Gynecologists. The use of balloons for uterine cervical ripening is associated with an increased risk of umbilical cord prolapse: population based questionnaire survey in Japan. *BMC Pregnancy Childbirth.* 2016 Jul 12;16(1):155. No abstract available.
  11. Hasegawa J, Sekizawa A, Tanaka H, Katsuragi S, Osato K, Murakoshi T, Nakata M, Nakamura M, Yoshimatsu J, Sadahiro T, Kanayama N, Ishiwata I, Kinoshita K, Ikeda T; Maternal Death Exploratory

- Committee in Japan; Japan Association of Obstetricians and Gynecologists. *BMJ Open*. 2016 Mar 21;6(3):e010304.
12. Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. The increase in the rate of maternal deaths related to cardiovascular disease in Japan from 1991-1992 to 2010-2012. *J Cardiol*. 2017 Jan;69(1):74-78.
  13. ○Hasegawa J, Ikeda T, Sekizawa A, Ishiwata I, Kinoshita K; Japan Association of Obstetricians and Gynecologists, Tokyo, Japan. Obstetric risk factors for umbilical cord prolapse: a nationwide population-based study in Japan. *Arch Gynecol Obstet*. 2016 Sep;294(3):467-72.
  14. ○Hasegawa J, Sekizawa A, Ikeda T, Koresawa M, Ishiwata I, Kawabata M, Kinoshita K; Japan Association of Obstetricians and Gynecologists. Clinical risk factors for poor neonatal outcomes in umbilical cord prolapse. *J Matern Fetal Neonatal Med*. 2016;29(10):1652-6.
  15. ○Hasegawa J, Ikeda T, Sekizawa A, Tanaka H, Nakata M, Murakoshi T, Katsuragi S, Osato K, Ishiwata I, Kinoshita K; Maternal Death Exploratory Committee; Japan Association of Obstetricians and Gynecologists. Maternal Death Due to Stroke Associated With Pregnancy-Induced Hypertension. *Circ J*. 2015;79(8):1835-40.
  16. ○Hasegawa J, Sekizawa A, Ikeda T, Koresawa M, Ishiwata I, Kawabata M, Kinoshita K; Group: Japan Association of Obstetricians and Gynecologists. The use of balloons for uterine cervical ripening is associated with an increased risk of umbilical cord prolapse: population based questionnaire survey in Japan. *BMC Pregnancy Childbirth*. 2015 Jan 22;15:4.
  17. Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. Increase in maternal death-related venous thromboembolism during pregnancy in Japan (2010-2013). *Circ J*. 2015;79(6):1357-62.
  18. ○Hasegawa J, Sekizawa A, Ishiwata I, Ikeda T, Kinoshita K. Uterine rupture after the uterine fundal pressure maneuver. *J Perinat Med*. 2015 Nov;43(6):785-8.
  19. ○Hasegawa J, Sekizawa A, Yoshimatsu J, Murakoshi T, Osato K, Ikeda T, Ishiwata I. Cases of death due to serious group A streptococcal toxic shock syndrome in pregnant females in Japan. *Arch Gynecol Obstet*. 2015 Jan;291(1):5-7.
  20. Masuzaki H, Unno N, Kanayama N, Ikeda T, Minakami H, Murakoshi T, Nakata M, Ishiwata I, Itoh H, Yoshida A. Annual report of Subcommittee for Examination of Causes of Maternal Death and their Prevention in Perinatology Committee, Japan Society of Obstetrics and Gynecology, 2013. *J Obstet Gynaecol Res*. 2014 Feb;40(2):336-7.
  21. Unno N, Minakami H, Kubo T, Fujimori K, Ishiwata I, Terada H, Saito S, Yamaguchi I, Kunugita N, Nakai A, Yoshimura Y. Effect of the Fukushima nuclear power plant accident on radioiodine (<sup>131</sup>I) content in human breast milk. *J Obstet Gynaecol Res*. 2012 May;38(5):772-9.

## 海野 信也

1. Furue A, Mochizuki J, Onishi Y, Kawano S, Kanai Y, Kemmochi M, Tanaka K, **Unno N**. Ultrasonic findings of fetal axillary lymphangioma with intralesional hemorrhage. *J Med Ultrason* (2001). 2016 Apr;43(2):285-9.

2. Yamada T, Kawakami S, Yoshida Y, Kawamura H, Ohta S, Abe K, Hamada H, Dohi S, Ichizuka K, Takita H, Baba Y, Matsubara S, Mochizuki J, **Unno N**, Maegawa Y, Maeda M, Inubashiri E, Akutagawa N, Kubo T, Shiota T, Oda Y, Yamada T, Yamagishi E, Nakai A, Fuchi N, Masuzaki H, Urabe S, Kudo Y, Nomizo M, Sagawa N, Maeda T, Kamitomo M, Kawabata K, Kataoka S, Shiozaki A, Saito S, Sekizawa A, Minakami H. Influenza 2014-2015 among pregnant Japanese women: primiparous vs multiparous women. *Eur J Clin Microbiol Infect Dis*. 2016 Apr;35(4):665-71.
3. Matsumoto Y, Nakai A, Nishijima Y, Kishita E, Hakuno H, Sakoi M, Kusuda S, **Unno N**, Tamura M, Fujii T. Absence of neonatal intensive care units in secondary medical care zones is an independent risk factor of high perinatal mortality in Japan. *J Obstet Gynaecol Res*. 2016 Oct;42(10):1304-1309.
4. Takayama Y, Matsui H, Adachi Y, Nihonyanagi S, Wada T, Mochizuki J, **Unno N**, Hanaki H. Detection of *Streptococcus agalactiae* by immunochromatography with group B streptococcus-specific surface immunogenic protein in pregnant women. *J Infect Chemother*. 2017;23:678-682 Aug 2. pii: S1341-321X(17)30149-6. doi: 10.1016/j.jiac.2017.07.001.
5. ○Kawano S, Kato R, Okutomi T, Ohnishi Y, Kanai Y, Mochizuki J, Amano K, **Unno N**. Usefulness of labor induction in pregnancies complicated by preeclampsia. *Kitasato Med J* 2018;48:88-95.
6. 海野信也 産婦人科医療改革のグランドデザインー地域分娩環境の確保のためにー 日本助産学雑誌 30 (1) 176-180, 2016
7. 海野信也 母体救命システムー産婦人科医療改革グランドデザイン 2015 救急医学 40 : 991-998, 2016
8. ○松澤晃代、望月純子、大西庸子、河野照子、島岡享生、関口和企、金井雄二、日向俊輔、細川幸希、加藤里絵、奥富俊之、天野完、海野信也 レミフェンタニルを用いた経静脈的患者自己調節鎮痛法による無痛分娩の母児への影響 日本周産期・新生児医学会雑誌 52(3):836-839, 2016
9. 海野信也 被災後の取り組みの方向性 特集 大規模災害と周産期医療ー熊本地震から学ぶ 各論 III. 震災に対する今後の取組み 周産期医学 47(3), 2017
10. 海野信也 「産科麻酔」領域 臨床麻酔 41 (6) 842-845, 2017
11. 海野信也 人工子宮ー人工胎盤 revisited 医学のあゆみ 216(13):1235-1239, 2017
12. ○海野信也 産科麻酔における医療安全 日医雑誌 147 (2) :325-328, 2018.
13. ○海野信也 日本産科麻酔学会 無痛分娩の安全性確保のための活動に関する報告 分娩と麻酔 100: 1-7, 2018.

#### 【政策提言】

1. ○海野信也 平成 29 年度厚生労働行政推進調査事業費補助金（厚生労働特別研究事業）「無痛分娩の実態把握及び安全管理体制の構築についての研究」 総括・分担研究報告書 平成 30 年 3 月
2. 海野信也 平成 29 年度厚生労働科学研究費補助金（地域医療基盤開発推進研究事業）「災害時小児・周産期医療体制の構築と認知向上についての研究」 総括・分担研究報告書 平成 30 年 3 月
3. 海野信也 平成 29 年度厚生労働科学研究費補助金（地域医療基盤開発推進研究事業）「首都直下型地震・南海トラフ地震等の大規模災害時に医療チームが効果的、効率的に活動するための今後の災害医療体制のあり方に関する研究」 分担研究報告書「周産期・小児医療提供体制に関する研究」 平成 30 年 3 月