

Stanford



Kazuo Ando

Clinical Instructor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICES

- **Dept of Anesthesia**

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Bio

BIO

I am an OB anesthesiologist from Japan. My specific interest is in pregnancy-induced changes in immune function and regulation. I aim to identify an immune “trigger” for the onset of labor.

CLINICAL FOCUS

- Anesthesia
- OB Anesthesia

ACADEMIC APPOINTMENTS

- Clinical Instructor, Anesthesiology, Perioperative and Pain Medicine

HONORS AND AWARDS

- Best Paper competition, 50th Annual Society for Obstetric Anesthesia and Perinatology (May 2018)
- 2nd Best Paper, 49th Annual Society for Obstetric Anesthesia and Perinatology (May 2017)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Board Certified Anesthesiologist, Japanese Society of Anesthesiologists (2017 - present)
- Member, American Society of Anesthesiologists (2012 - present)
- Member, Society for Obstetric Anesthesia and Perinatology (2016 - present)

PROFESSIONAL EDUCATION

- Postdoctoral Fellow, Stanford University School of Medicine , Anesthesiology (2019)
- PhD, Aichi Medical University Graduate School of Medicine , Anesthesiology and Pharmacology (2015)
- Board Certification: Anesthesia, Japanese Society of Anesthesiologists (2017)
- Residency: Aichi Medical University Hospital (2016) Japan

- Internship: Tushima City Hospital (2011) Japan
- Medical Education: Aichi Medical University (2009) Japan

Publications

PUBLICATIONS

- **Factors associated with persistent pain after childbirth: a narrative review.** *British journal of anaesthesia*
Komatsu, R., Ando, K., Flood, P. D.
2020
- **Multiomeric immune clockworks of pregnancy.** *Seminars in immunopathology*
Peterson, L. S., Stelzer, I. A., Tsai, A. S., Ghaemi, M. S., Han, X., Ando, K., Winn, V. D., Martinez, N. R., Contrepois, K., Moufarrej, M. N., Quake, S., Relman, D. A., Snyder, et al
2020
- **Society for Obstetric Anesthesia and Perinatology Consensus Statement: Monitoring Recommendations for Prevention and Detection of Respiratory Depression Associated With Administration of Neuraxial Morphine for Cesarean Delivery Analgesia** *ANESTHESIA AND ANALGESIA*
Bauchat, J. R., Weiniger, C. F., Sultan, P., Habib, A. S., Ando, K., Kowalczyk, J. J., Kato, R., George, R. B., Palmer, C. M., Carvalho, B.
2019; 129 (2): 458–74
- **Determinants of women's dissatisfaction with anaesthesia care in labour and delivery.** *Anaesthesia*
Yurashevich, M., Carvalho, B., Butwick, A. J., Ando, K., Flood, P. D.
2019
- **Postpartum chronic pelvic pain and pelvic girdle pain.** *Minerva anesthesiologica*
Komatsu, R., Ando, K., Flood, P. D.
2019
- **Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia** *FRONTIERS IN IMMUNOLOGY*
Han, X., Ghaemi, M. S., Ando, K., Peterson, L. S., Ganio, E. A., Tsai, A. S., Gaudilliere, D. K., Stelzer, I. A., Einhaus, J., Bertrand, B., Stanley, N., Culos, A., Tanada, et al
2019; 10
- **Systemic Immunologic Consequences of Chronic Periodontitis.** *Journal of dental research*
Gaudilliere, D. K., Culos, A., Djebali, K., Tsai, A. S., Ganio, E. A., Choi, W. M., Han, X., Maghaireh, A., Choisy, B., Baca, Q., Einhaus, J. F., Hedou, J. J., Bertrand, et al
2019: 22034519857714
- **Multimics modeling of the immunome, transcriptome, microbiome, proteome and metabolome adaptations during human pregnancy.** *Bioinformatics (Oxford, England)*
Ghaemi, M. S., DiGiulio, D. B., Contrepois, K., Callahan, B., Ngo, T. T., Lee-McMullen, B., Lehallier, B., Robaczewska, A., Mcilwain, D., Rosenberg-Hasson, Y., Wong, R. J., Quaintance, C., Culos, et al
2019; 35 (1): 95–103
- **ASSESSMENT OF MATERNAL PERIPHERAL IMMUNE SYSTEM BY MASS CYTOMETRY TO PREDICT THE ONSET OF LABOR**
Ando, K., Han, X., Ghaemi, S., Angst, M., Carvalho, B., Aghaepour, N., Gaudilliere, B.
LIPPINCOTT WILLIAMS & WILKINS.2018: 403
- **Mass Cytometry and Proteomic Based Prediction of the Onset of Labor.**
Ando, K., Han, X., Ghaemi, S., Tsai, A., Ganio, E., Gaudilliere, D., Culos, T., Shaw, G., Wong, R., Stevenson, D., Carvalho, B., Tingle, M., Angst, et al
SAGE PUBLICATIONS INC.2018: 153A
- **Centrally administered isoproterenol induces sympathetic outflow via brain prostaglandin E-2-mediated mechanisms in rats** *AUTONOMIC NEUROSCIENCE-BASIC & CLINICAL*
Ando, K., Kondo, F., Yamaguchi, N., Tachi, M., Fukayama, M., Yoshikawa, K., Gosho, M., Fujiwara, Y., Okada, S.
2015; 189: 1–7
- **Particulate matter in bicarbonate Ringer's solution** *Experimental and clinical cardiology.*
Ando, K., Akahori, T., Nakamura, E., Fujiwara, Y., Kinoshita, H.

2014; 139-142

● **Right ventricular perforation due to a stabilizing bar installed for the Nuss procedure** *MINERVA ANESTESIOLOGICA*

Sakakibara, K., Kinoshita, H., Ando, K., Yasuda, Y., Mori, Y., Fujiwara, Y.

2013; 79 (7): 820–21

● **Role of naofen in apoptosis of hepatocytes induced by lipopolysaccharide through mitochondrial signaling in rats** *HEPATOLOGY RESEARCH*

Fan, J., Feng, G., Huang, L., Tsunekawa, K., Honda, T., Katano, Y., Hirooka, Y., Goto, H., Kandatsu, N., Ando, K., Fujiwara, Y., Koide, T., Okada, et al

2012; 42 (7): 696–705