

Research Scholar	Active / Recent Projects
Satoshi Jujo, MD Atsushi Nakahira MD	<ul style="list-style-type: none"> • Preclinical Medical Student Echocardiography Training American Society of Echocardiography Curriculum • Pre-clinical medical student cardiac point-of-care ultrasound curriculum based on the American Society of Echocardiography recommendations: a pilot and feasibility study
Hyunsoo Park MD, PhD	<ul style="list-style-type: none"> • OSAD Web-based Debriefing Training • Standardized-Learner Role-Playing Simulation on Internet for the Faculty of Simulation Based Education
You Jin Jang, MD, PhD	<ul style="list-style-type: none"> • Personalized Video Laparoscopy Feedback Study
Natsinee Athinartrattanapong	<ul style="list-style-type: none"> • Low-Cost Cricothyrotomy Training Simulator constructed with Recycled Materials
Yu Akaishi MD	<ul style="list-style-type: none"> • Validity evidence of a task trainer for normal and difficult lumbar puncture: A cross-sectional study
Machiko Yagi RN PhD	<ul style="list-style-type: none"> • Development and evaluation of chatbot-based job aid tools for healthcare professionals • A comparative pragmatic study on understanding empathy through question-answer sequences in medical discourses in Japan and America
Eri Sato MD Yuka Eto MD	<ul style="list-style-type: none"> • Japanese translation of the “Promoting Excellence and Reflective Learning in Simulation Debriefing Tool (PEARLS debriefing tool)
Yuka Eto MD	<ul style="list-style-type: none"> • COVID Adaptation of an Established International Faculty Development Course
Juok Park MD PhD	<ul style="list-style-type: none"> • Linguistic and cultural validity test of the PEARLS debriefing tool in Korean

Fellow Publications

1. **Lim YS**, Steinemann S, Berg BW. Team Size Impact on Assessment of Teamwork in Simulation-based Trauma Team Training. *Hawaii J Med Public Health*. 2014;73:358-61
2. **Akamine Y**, Berg BW, Nowicki M, **Ouchi G**, Abe Y. International Faculty Development in Fundamental Simulation Methods for Japanese Healthcare Educators. *Medical Education (Japan)*. 2015; 46(5):409-418
3. **Oikawa S**, Berg B, Turban J, Vincent DS, **Mandai Y**, Birkmire-Peters D. Self-Debriefing vs. Instructor Debriefing in a Pre-Internship Simulation Curriculum: Night on Call. *Hawaii J Med Public Health*. 2016;75:127-132
4. **Takahashi S**, Ozawa Y, Nagasawa J, Ito Y, **Ouchi G**, Kabbur P, **Moritoki Y**, Berg BW. Umbilical Catheterization training: Tissue hybrid versus synthetic trainer. *Pediatrics International*. 2019;61:664-671. doi: 10.1111/ped.13904
5. Komasa N, Berg BW, **Ouchi G**, Terasaki F, Kawata R. Simulation for Integrating New Learning Theory. *Clin Teach*. 2019;16;1-2. DOI 10.1111/tct.13096. PMID.31502380
6. **Akaishi Y**, Okada Y, Lee-Jayaram J, **Seok JS**, Yamada T, Berg BW. Validity Evidence of a task trainer for normal and difficult lumbar puncture: a cross-sectional study. *Medicine* 2020;99; 99:41(e22622). <http://dx.doi.org/10.1097/MD.00000000000022622>
7. **Jujo S**, **Nakahira A**, Kataoka Y, Banno M, Tsujimoto Y, Tsujimoto H, **Miyoshi S**, Matsui H, Berg BW. (2021) Transesophageal Echocardiography Simulator Training: A Systematic Review and Meta-analysis of Randomized Controlled Trials. *Simul Healthc*. 16 (5), 341-352. doi: 10.1097/SIH.0000000000000537.
8. **Oikawa S**, Berg BW, Lee-Jayaram J. (2021). An international, culturally adaptive faculty development fellowship for simulation educators. *Med Teach*. 2021 Aug;43(8):914-915. DOI: 10.1080/0142159X.2021.1929905
9. **Akamine Y**, Imafuku R, Saiki T, et al. Physicians' perceptions of followership in resuscitation in Japan and the USA: a qualitative study. *BMJ Open* 2021;11:e047860. DOI: 10.1136/bmjopen-2020-047860
10. **Jujo S**, Lee-Jayaram J, Sakka BI, **Nakahira A**, Kataoka A, Izumo M, Kusunose K, **Athinarttananpong N**, **Oikawa S**, Berg BW. Pre-clinical medical student cardiac point-of-care ultrasound curriculum based on the American Society of Echocardiography recommendations: a pilot and feasibility study. *Pilot Feasibility Stud*. 2021 Sep 14;7(1):175
11. Nowicki M, Berg BW, Okada Y, Yagi MS, **Tomisawa T**, Kahara C, **Ouchi G**, **Moritoki Y**, **Otori T**. A Patient Safety Champion Program for Interprofessional Healthcare Educators: Implementation and Outcomes. *J Contin Educ Health Prof*. 2022 in press.
12. **Jujo S**, Sakka BI, Lee-Jayaram JJ, Kataoka A, Izumo M, Kusunose K, **Nakahira A**, **Oikawa S**, Kataoka Y, Berg BW. Medical Student Medium-Term Skill Retention Following Cardiac Point-of-Care Ultrasound Training Based on the American Society of Echocardiography Curriculum Framework. 2022 Preprint. <https://doi.org/10.21203/rs.3.rs-1362150/v1>