



Eri Fukaya

- Clinical Assistant Professor, Surgery - Vascular Surgery
- Clinical Assistant Professor, Medicine - Primary Care and Population Health

CLINICAL OFFICES

- **Stanford Vascular Medicine**

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Bio

BIO

Dr. Fukaya practices Vascular Medicine at the Stanford Vascular Clinics and Advanced Wound Care Center. She received her medical education in Tokyo and completed her medical training both in the US and Japan. She joined Stanford in 2015.

Vascular Medicine covers a wide range of vascular disorders including chronic venous insufficiency, varicose veins, deep vein thrombosis, post thrombotic syndrome, peripheral artery disease, carotid artery disease, cardiovascular risk evaluation, fibromuscular dysplasia, rare vascular disease, lymphedema, arterial/venous/diabetic ulcers, and wound care.

Dr. Fukaya has a special interest in venous disease and started the Stanford Vascular and Vein Clinic in 2016.

Board Certified in Vascular Medicine

Board Certified in Internal Medicine

Board Certified in Internal Medicine (Japan)

Board Certified in Plastic and Reconstructive Surgery (Japan)

CLINICAL FOCUS

- Vascular Medicine
- Venous Disease
- Varicose Veins
- Wound Healing
- Peripheral Artery Disease
- Deep Vein Thrombosis
- Fibromuscular Dysplasia

- Internal Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Surgery - Vascular Surgery
- Clinical Assistant Professor, Medicine - Primary Care and Population Health

PROFESSIONAL EDUCATION

- MD, Tokyo Women's Medical University
- PhD, Tokyo Women's Medical University
- Fellowship, University of Pennsylvania , Vascular Medicine
- Residency, Beth Israel Medical Center, Lankenau Medical Center , Internal Medicine
- Residency, Tokyo Women's Medical University , Plastic and Reconstructive Surgery

Research & Scholarship

PROJECTS

- VOYAGER study
- Genetics of Peripheral Vascular Disease
- FMD Registry

Publications

PUBLICATIONS

- **Er:YAG Laser versus Sharp Debridement in Management of Chronic Wounds: Effects on Pain and Bacterial Load.** *Wound repair and regeneration : official publication of the Wound Healing Society [and] the European Tissue Repair Society*
Hajhosseini, B., Chiou, G. J., Dori, G., Fukaya, E., Chandra, V., Meyer, S., Gurtner, G. C.
2019
- **Clinical and Genetic Determinants of Varicose Veins Prospective, Community-Based Study of approximate to 500 000 Individuals** *CIRCULATION*
Fukaya, E., Flores, A. M., Lindholm, D., Gustafsson, S., Zanetti, D., Ingelsson, E., Leeper, N. J.
2018; 138 (25): 2869–80
- **Clinical and Genetic Determinants of Varicose Veins.** *Circulation*
Fukaya, E., Flores, A. M., Lindholm, D., Gustafsson, S., Zanetti, D., Ingelsson, E., Leeper, N. J.
2018; 138 (25): 2869–80
- **Disparities as Predictors of Non-Healing in Lower Extremity Wounds**
George, E. L., Trang, K., Dua, A., Parsley, J. D., Robertson, R., Fukaya, E., Sen, S. K., Gurtner, G. C., Chandra, V.
ELSEVIER SCIENCE INC.2018: E248
- **Bioimpedance and New-Onset Heart Failure: A Longitudinal Study of >500 000 Individuals From the General Population** *JOURNAL OF THE AMERICAN HEART ASSOCIATION*
Lindholm, D., Fukaya, E., Leeper, N. J., Ingelsson, E.
2018; 7 (13)
- **Clinical and genetic determinants of varicose veins: a prospective, community-based prospective study of similar to 500,000 individuals**
Fukaya, E., Flores, A., Lindholm, D., Gustafsson, S., Ingelsson, E., Leeper, N.
SAGE PUBLICATIONS LTD.2018: 300
- **Incentivizing physical activity through activity monitoring interventions in PAD - a pilot study**
Fukaya, E., Welden, S., Bukari, A., Khan, Z., Barankay, I., Mohler, E.
SAGE PUBLICATIONS LTD.2018: 313

- **Impact of Pocket Ultrasound Use by Internal Medicine Housestaff in the Diagnosis of Dyspnea** *JOURNAL OF HOSPITAL MEDICINE*
Filopei, J., Siedenburg, H., Rattner, P., Fukaya, E., Kory, P.
2014; 9 (9): 594-597
- **Peripheral arterial disease, prevalence and cumulative risk factor profile analysis** *EUROPEAN JOURNAL OF PREVENTIVE CARDIOLOGY*
Eraso, L. H., Fukaya, E., Mohler, E. R., Xie, D., Sha, D., Berger, J. S.
2014; 21 (6): 704-711
- **Endothelial progenitor cell mobilization following acute wound injury** *WOUND REPAIR AND REGENERATION*
Fukaya, E., Margolis, D. J., Miller, C. J., Milovanova, T. N., Papadopoulos, M., Thom, S. R.
2013; 21 (6): 907-908
- **Approach to diagnosing lower extremity ulcers** *DERMATOLOGIC THERAPY*
Fukaya, E., Margolis, D. J.
2013; 26 (3): 181-186
- **Images in vascular medicine. Spontaneous celiac artery dissection.** *Vascular medicine*
Kunkel, K., Fukaya, E., Pena, A., Mohler, E.
2013; 18 (1): 47-48
- **Heparin-induced thrombocytopenia: analysis of risk factors in medical inpatients** *BRITISH JOURNAL OF HAEMATOLOGY*
Kato, S., Takahashi, K., Ayabe, K., Samad, R., Fukaya, E., Friedmann, P., Varma, M., Bergmann, S. R.
2011; 154 (3): 373-377
- **Imaging of the superficial inferior epigastric vascular anatomy and preoperative planning for the SIEA flap using MDCTA** *JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY*
Fukaya, E., Kuwatsuru, R., Iimura, H., Ihara, K., Sakurai, H.
2011; 64 (1): 63-68
- **Granular cell tumor of the suprasternal space** *JOURNAL OF DERMATOLOGY*
Ihara, K., Ito, H., Nakajima, Y., Fukaya, E., Nakazawa, H., Nozaki, M.
2010; 37 (10): 900-903
- **Magnetic resonance angiography to evaluate septocutaneous perforators in free fibula flap transfer** *JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY*
Fukaya, E., Saloner, D., Leon, P., Wintermark, M., Grossman, R. F., Nozaki, M.
2010; 63 (7): 1099-1104
- **Monitoring Partial and Full Venous Outflow Compromise in a Rabbit Skin Flap Model** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Gimbel, M. L., Rollins, M. D., Fukaya, E., Hopf, H. W.
2009; 124 (3): 796-803
- **Monitoring the changes in intraparenchymatous venous pressure to ascertain flap viability** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Sakurai, H., Nozaki, M., Takeuchi, M., Soejima, K., Yamaki, T., Kono, T., Fukaya, E., Yamamoto, Y.
2007; 119 (7): 2111-2117
- **Magnetic resonance angiography for free fibula flap transfer** *JOURNAL OF RECONSTRUCTIVE MICROSURGERY*
Fukaya, E., Grossman, R. F., Saloner, D., Leon, P., Nozaki, M., Mathes, S. J.
2007; 23 (4): 205-211
- **HBO and gas embolism** *NEUROLOGICAL RESEARCH*
Fukaya, E., Hopf, H. W.
2007; 29 (2): 142-145
- **Divided naevus of the penis: A hypothesis on the embryological mechanism of its development** *ACTA DERMATO-VENEREOLOGICA*
Kono, T., Nozaki, M., Kikuchi, Y., Ercocen, A. R., Hayashi, N., Chan, H. H., Ohkubo, R., Fukaya, E.
2003; 83 (2): 155-156