

PRS KOREA 2025

November 9(Sun) ~ 11(Tue), 2025
Grand InterContinental Seoul Parnas Hotel



Curriculum Vitae

Personal Information		
Title (i.e. Pf., Dr., etc.)	Dr	
Name (First name_Last Name)	Rica Tanaka	
Degree (i.e. MD, Msc, PhD, etc.)	MD. PhD	
Country	JAPAN	
Affiliation	JUNTENDO UNIVERSITY	
Educational Background		
94-96 University of Southern California Biological Science 96-02 Tokai University of School of Medicine MD Medicine 02-04 Tokai University School of Medicine General Surgery Resident MD General Surgery 04-08 Tokai University School of Medicine Plastic Surgery Residency/Fellowship MD Plastic Surgery 06-07 New York University Institute of Plastic and Reconstructive Surgery MD Plastic Surgery 04-08 Tokai University Graduate School Ph. D Regenerative Medicine		
Professional Experience		
20-Present Juntendo University Graduate School of Medicine Division of Regenerative Therapy Chairman, Professor Ph.D., MD Regenerative Medicine 20-Present Juntendo University School of Medicine Department of Plastic and Reconstructive Surgery Professor Ph.D., MD Plastic Surgery 20-Present Juntendo University Hospital, Podiatry center Director Ph.D., MD Plastic Surgery/ Podiatry/ Regenerative Medicine 17-20 Juntendo University School of Medicine Senior Associate Professor Ph.D., MD Plastic Surgery/ Regenerative Medicine 12-17 Juntendo University School of Medicine Associate Professor Ph.D., MD Plastic Surgery/Regenerative Medicine 11-12 Juntendo University School of Medicine Assistant Professor Ph.D., MD Plastic Surgery 08-11 Tokai University School of Medicine Assistant Professor Ph.D., MD Plastic Surgery		



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Professional Organizations

Board of Director of Japanese society for Foot Care and Podiatric Medicine (JFCPM)
Board of Board of Director of Japanese Society for Regenerative Medicine (JSRM)
Board of Board of Director of the Wound Healing Foundation (WHF)
Councilor of Japan Society of Plastic and Reconstructive Surgery (JSPRS)
Councilor of The Japanese Society for Wound Healing (JSWH)
Councilor of Japan Society for Surgical Wound Care
Councilor of Japan Society for Laser Surgery and Medicine (JSLSM)
Councilor of Japan Society of Anti-aging Medicine (JAAM)
Councilor of Pan-Pacific Surgical Association-Japan Chapter (PPSA-JC)
Member of Japan Society of Aesthetic Surgery (JSAS)
Member of Japan Society of Phlebology
Member of Japanese Society of Pressure Ulcers
Member of American Society of Plastic Surgeons (ASPS)
Member of International Society of Aesthetic Plastic Surgery (ISAPS)

Main Scientific Publications



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1. Shikanai A, Furukawa S, Jiang S, Fujimura S, Kutomi G, Saito M, Tanaka R. Novel breast reconstruction technique using ex vivo mononuclear (RE-01) cells and adipose-derived mesenchymal stem cells. *Regenerative Therapy* 29: 271-281, 2025
2. Fukuta T, Fujimura S, Hirano R, Mizuno H and Tanaka R Synergistic effect of ex-vivo quality and quantity cultured mononuclear cells and mesenchymal stem cell therapy in ischemic hind limb model mice. *Regener Ther* 29: 663-670, 2024
3. Furukawa S, Hirano R, Sugawara A, Fujimura S, Tanaka R. Novel cell therapy with ex vivo cultured peripheral blood mononuclear cells significantly impacts angiogenesis in the murine ischemic limb model. *Regenerative Therapy* 26: 299-307, 2024.
4. Tanaka R, Fujimura S, Kado M, Fukuta T, Arita K, Hirano-Ito R, Mita T, Watada H, Kato Y, Miyuchi K, Mizuno H: Phase I/IIa Feasibility Trial of Autologous Quality- and Quantity-Cultured Peripheral Blood Mononuclear Cell Therapy for Non-Healing Extremity Ulcers. *Stem Cells Translational Medicine* 11(2), 146–158, 2022.
5. Tanaka R, Hirano-Ito R, Fujimura S, Arita K, Hagiwara H, Mita T, Itoh M, Kawaji H, Ogawa T, Watada H, Masuda H, Asahara T, Mizuno H: Ex vivo conditioning of peripheral blood mononuclear cells of diabetic patients promotes vasculogenic wound healing. *Stem cell translational medicine* 10 (6) :895-909. 2021.
6. Geeroms M, Fujimura S, Aiba E, Orgun D, Arita K, Kitamura R, Senda D, Mizuno H, Hamdi M, Tanaka R: Quality and Quantity-Cultured Human Mononuclear Cells Improve the Human Fat Graft Vascularization and Survival in an In Vivo Murine Experimental Model. *Plastic and Reconstructive Surgery*, 147(2):373-385, 2021.
7. Tanaka R, Masuda H, Fujimura S, Hirano-Ito R, Arita K, Kakinuma Y, Hagiwara H, Kado M, Hayashi A, Mita T, Ogawa T, Watada H, Mizuno H, Sawada N, Asahara T: Quality-quantity control culture enhances vasculogenesis and wound healing efficacy of diabetic peripheral blood CD34+ cells. *Stem Cells Translational Medicine* 7(5)428-438, 2018.
8. Tanaka R, Masuda H, Kato S, Imagawa K, Kanabuchi K, Nakashioya C, Yoshida F, Fukui T, Kobori M, Wada M, Asahara T, Miyasaka M: Autologous G-CSF mobilized peripheral blood CD34+ cell therapy for diabetic patients with chronic non-healing ulcer. *Cell Transplant* 23 : 167-179, 2014.
9. Tanaka R, Vaynrub M, Masuda H, Ito R, Kobori M, Miyasaka M, Mizuno H, Warren SM, Asahara T: Quality-control culture system restores diabetic endothelial progenitor cell vasculogenesis and accelerates wound closure. *Diabetes* 62:3207-3217, 2013.
10. Tanaka R, Wada M, Kwon S, Masuda H, Carr J, Ito R, Miyasaka M, Warren SM, Asahara T, Tepper OM: The effects of flap ischemia on normal and diabetic progenitor cell function. *Plastic and Reconstructive Surgery* 121:1929-1942, 2008.



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