

• **Name:** Jun Saegusa

• **Current Position:**

Department of Laboratory Medicine, Kobe University Graduate School of Medicine
Department of Rheumatology and Clinical Immunology, Kobe University Hospital

• **Country:** Japan

• **Educational Background:**

- MD, Kobe University, Japan (1996)
- PhD, Kobe University, Japan (2002)

• **Professional Experience:**

- Post-Doctoral fellow, University of California, Davis, USA (2004-2008)
- Head of Clinical Laboratory, Kobe University Hospital, Japan (2015-2020)
- Chairman of Department of Rheumatology, Kobe University Hospital (2021-)

• **Professional Organizations:**

Japanese Society of Laboratory Medicine
The Japan Association for Clinical Laboratory Science
Japan College of Rheumatology

• **Main Scientific Publications:**

1. Yamamoto Y, Okano T, Yamada H, Akashi K, Sendo S, Ueda Y, Morinobu A, Saegusa J. Soluble guanylate cyclase stimulator reduced the gastrointestinal fibrosis in bleomycin-induced mouse model of systemic sclerosis. *Arthritis Res Ther*. 2021, 3;23(1):133.
2. Yamamoto T, Awano H, Zhang A, Sakuma M, Kitaaki S, Matsumoto M, Nagai M, Sato I, Imanishi T, Hayashi N, Matsuo M, Iijima K, Saegusa J. Cardiac dysfunction in Duchenne muscular dystrophy is less frequent in patients with mutations in the dystrophin dp116 coding region than in other regions. *Circ Genom Precis Med*. 2018, 11(1):e001782
3. Sendo S, Saegusa J, Okano T, Takahashi S, Akashi K, Morinobu A. CD11b⁺ Gr1^{dim} tolerogenic dendritic cell-like cells are expanded in interstitial lung disease in SKG mice. *Arthritis Rheumatol*. 2017, 69(12):2314-27
4. Nakamachi Y, Ohnuma K, Uto K, Noguchi Y, Saegusa J, Kawano S. MicroRNA-124 inhibits the progression of adjuvant-induced arthritis in rats. *Ann Rheum Dis*. 2016, 75(3):601-8