

Curriculum Vitae



NAOYUKI Matsuda MD, PhD, Professor and Chairman

- Birthday : August 23, 1962 (60 years old)
- Profession/ Position
Professor & Chairman: Department of Emergency and Critical Care Medicine, Nagoya University
Graduate School of Medicine, Aichi, Japan
Board of directors: the Japanese Society of Intensive Care Medicine and the Global Sepsis Alliance

Educational Backgrounds

- 1993- M.D. diploma. Hokkaido University Graduate School of Medicine, Sapporo, Japan
- 2000- Ph.D. diploma. Hokkaido University Graduate School of Medicine, Sapporo, Japan

Work History

- 2000-2004
- Assistant professor of the Department of Emergency and Critical Care Medicine,
Hokkaido University Graduate School of Medicine, Sapporo, Japan
- 2004-2006
- Lecturer of the Department of Emergency and Critical Care Medicine,
Hokkaido University Graduate School of Medicine, Sapporo, Japan
- 2006-2007
- Associate professor of the Department of Pharmacology and Anesthesiology,
Toyama University Graduate School of Medicine, Toyama, Japan
- 2007-2010
- Associate professor of the Department of Primary and Emergency Medicine,
Kyoto University Graduate School of Medicine, Kyoto, Japan
- 2010- present
- Professor and Chairman of the Department of Emergency & Critical Care Medicine,
Nagoya University Graduate School of Medicine, Nagoya, Japan

Recent Core Publications

1. Hattori Y, Hattori K, Machida T, Matsuda N. Vascular endotheliitis associated with infections: Its pathogenetic role and therapeutic implication. *Biochem Pharmacol.* 2022;197:114909.
2. The Japanese clinical practice guidelines for management of sepsis and septic shock 2020 (J-SSCG 2020). *J Intensive Care.* 2021;9:53.
3. Yasuda Y, Nishikimi M, Matsui K, Numaguchi A, Nishida K, Emoto R, Matsui S, Matsuda N. The rCAST score is useful for estimating the neurological prognosis in pediatric patients with post-cardiac arrest syndrome before ICU admission: External validation study using a nationwide prospective registry. *Resuscitation.* 2021;168:103-109.
4. Hattori Y, Hattori K, Suzuki T, Palikhe S, Matsuda N. Nucleic-acid based gene therapy approaches for sepsis. *Eur J Pharmacol.* 2018;833:403-410.
5. Nishikimi M, Numaguchi A, Takahashi K, Miyagawa Y, Matsui K, Higashi M, Makishi G, Matsui S, Matsuda N. Effect of Administration of Ramelteon, a Melatonin Receptor Agonist, on the Duration of Stay in the ICU: A Single-Center Randomized Placebo-Controlled Trial. *Crit Care Med.* 2018;46:1099-1105.
6. Hattori Y, Hattori K, Suzuki T, Matsuda N. Recent advances in the pathophysiology and molecular basis of sepsis-associated organ dysfunction: Novel therapeutic implications and challenges. *Pharmacol Ther.* 2017;177:56-66.
7. Matsuda N. Alert cell strategy in SIRS-induced vasculitis: sepsis and endothelial cells. *J Intensive Care.* 2016;4:21.
8. Nishikimi M, Matsuda N, Matsui K, Takahashi K, Ejima T, Liu K, Ogura T, Higashi M, Umino H, Makishi G, Numaguchi A, Matsushima S, Tokuyama H, Nakamura M, Matsui S. CAST: a new score for early prediction of neurological outcomes after cardiac arrest before therapeutic hypothermia with high accuracy. *Intensive Care Med.* 2016;42:2106-2107.

Medical Professional Qualification in Japan

Emergency Medicine, Anesthesiology, Intensive Care Medicine, Infection Control

Activities in Medical Societies

- 2014- Present Board, the Japanese Society of Intensive Care Medicine
- 2022- Present Board member, the Global Sepsis Alliance

Continue to the present