

Shinichiro OHSHIMO



Dr. Shinichiro Ohshimo is an **Associate Professor of Department of Emergency and Critical Care Medicine at Hiroshima University (Japan)**.

He received his undergraduate training, his MD and his residency in Respiratory Medicine at Hiroshima University (Japan).

In 2006 he completed his PhD at Hiroshima University under the supervision of Professor Nobuoki Kohno, with a thesis on “Biochemical analysis of KL-6, a human MUC1 mucin, on human lung fibroblasts”.

Between 2006 and 2008 he joined the Interstitial and Rare Lung Disease Unit of Ruhrlandklinik, University of Duisburg-Essen (Germany) as a research fellow under the supervision of Professor Ulrich Costabel.

He engaged in the studies of bronchoalveolar lavage and acute exacerbation of interstitial lung diseases.

At present, Dr. Ohshimo is the Associate Professor of the Department of Emergency and Critical Care Medicine at Hiroshima University.

His main research interests include acute respiratory failure, mechanical ventilation, and interstitial lung diseases.

He is an expert in the treatment of acute respiratory failure using extracorporeal membrane oxygenation (ECMO).

QUALIFICATIONS

- Serve as a leading member of the Department of Emergency and Critical Care Medicine of Hiroshima University, Japan.
- Work as a physician who predominantly treat patients with cardiopulmonary arrest, shock, sepsis, trauma, acute respiratory failure, acute cardiac failure, acute kidney injury and intoxication.
- Educate medical students and PhD students in Hiroshima University, Hiroshima, Japan.
- Work as a representative of the Japanese Society of Intensive Care Medicine, the Japanese Respiratory Society, the Japanese Society of Respiratory Care Medicine and the Japanese Society of Internal Medicine.
- Work as a vice-chairperson in the committee of the Japanese Guideline for Acute Respiratory Distress Syndrome (ARDS).
- Serve as a president in the committee of extracorporeal membrane oxygenation (ECMO) since 2017, and also an executive board member of the NPO ECMO japan since 2018.
- Serve as an Executive Committee member as well as an Editorial Board of World Association of Sarcoidosis and other Granulomatous Disorders (WASOG) since 2017.
- Serve as an Editorial Board of Journal of Intensive Care (an official journal of the Japanese Society of Intensive Care Medicine) since 2019.
- Serve as a Systematic Reviewer (SR) in the International Liaison Committee on Resuscitation (ILCOR) since 2016, and have engaged in the development of several guidelines/recommendations for cardiopulmonary resuscitation.
- Serve as an Expert Systematic Reviewer (ESR) in the ILCOR since 2019.
- Serve as a Advanced Life Support (ALS) Task force member in the ILCOR since 2021.
- Serve as an ALS Task force member of Resuscitation Council of Asia (RCA) since 2019.
- Work as a member of the committee of the Telemedicine since 2018.
- Work as a member of the Academic Consortium on Emergency Medical Service and Disaster Medical Response Plan during the Tokyo Olympic and Paralympic Games in 2020.

- Worked as a member of the Japanese Protocol for high-frequency oscillation ventilation (HFOV).
- Work as a flight doctor of doctor helicopter.
- Work as a doctor member of the Disaster Medical Assistance Team (DMAT).
- Language skill of English, German and Japanese.

EXPERIENCE

- Department of Emergency and Critical Care Medicine, Hiroshima University, Hiroshima, JAPAN
Associate Professor, 2017 to Present
(One month visit to St. Thomas Hospital, London University and Royal Papworth Hospital, Cambridge University, UK for the ECMO training in 2020)
- Department of Emergency and Critical Care Medicine, Hiroshima University, Hiroshima, JAPAN
Assistant Professor, 2009 to 2017
(Short visit to Michigan University and Karolinska Institute for the ECMO training)
- Department of Respiratory Medicine, Hiroshima University, Hiroshima, JAPAN
Assistant Professor, 2008 to 2009
- Department of Pneumology/Allergy, Ruhrlandklinik, University Hospital, Essen, GERMANY
Research Fellow, 2006 to 2008
- Department of Molecular and Internal Medicine, Hiroshima University, Hiroshima, JAPAN
PhD student and Respiratory Physician, 2002 to 2006
- General Hospital, Hiroshima, JAPAN
General Physician, 2000 to 2002
- Department of Internal Medicine, Hiroshima University, Hiroshima, JAPAN
Medical Residency, 1998 to 2000

EDUCATION

- PhD in Medicine, Hiroshima University, Hiroshima, Japan, 2006-Present
- Diploma of Hiroshima University, Hiroshima, Japan, 1998-Present
- Certified Medical Doctor, 1998-Present
- Certified Physician, 2004-Present; Attending doctor, 2011- Present
- Certified Emergency Physician, 2013-Present
- Certified Respiratory Physician, 2008-Present; Attending doctor, 2013-Present
- Certified Doctor of Respiratory Care Medicine, 2013-Present
- Certified Doctor of Intensive Care Medicine, 2015-Present
- Certified Doctor of Respiratory Endoscopy, 2006-Present; Attending doctor, 2011- Present
- Certified in First Aid & CPR (ACLS, BLS), 2009-Present

AWARDS

- 2022 Best Reviewer of the year 2021 (Section of the Editorial Board Member). Journal of Intensive Care
- 2022 Excellent Abstract Award. The 20th Joint Scientific Congress of the KSCCM and JSICM
- 2021 Prime Minister's Award (Japan ECMO network)
- 2021 Hiroshima Medical Association Award. Hiroshima Prefectural Medical Association
- 2021 Outstanding performance award for education in Hiroshima University, JAPAN
- 2021 Best Faculty Awards of Graduate School of Biomedical and Health Sciences, Hiroshima University
- 2021 Best Paper Award. The Japanese Society of Intensive Care Medicine
- 2020 Outstanding performance award for education in Hiroshima University, JAPAN (twice)
- 2020 Reviewer of the year 2019. Journal of Intensive Care
- 2019 Outstanding performance award for education in Hiroshima University, JAPAN (twice)
- 2019 Reviewer of the year 2018, Journal of Intensive Care
- 2018 Featured Research, Journal of Intensive Care
- 2017 Good Design Award, Japan Institute of Design Promotion

- 2017 Researcher of Excellence, Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology (PARDIE) Study
- 2017 Outstanding performance award for education in Hiroshima University, JAPAN
- 2014 Best Presentation Award, The 3rd Combined WASOG-BAL Meeting (11th WASOG Meeting and 13th International Conference on BAL)