

Curriculum Vitae

Name: Tony, Yu-Chang Yeh

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Education and Training:

- M.D., College of Medicine, Yang-Ming University, Taiwan (1991-1998)
- Resident, Department of Anesthesiology, National Taiwan University Hospital, Taiwan (2000 – 2004)
- Intensivist training in the Surgical ICU, National Taiwan University Hospital, Taiwan (2004-2006)
- Ph.D., Graduate Institute of Clinical Medicine, College of Medicine, National Taiwan University, Taiwan (2006-2012)

Degree: M.D., Ph.D.

Current Position:

- Acting Head, Department of Anesthesiology, National Taiwan University Hospital, Taiwan (2022-to date)
- Clinical Associate Professor, Department of Anesthesiology, National Taiwan University Hospital, Taiwan (2017-to date)
- Attending Anesthesiologist/Intensivist, Department of Anesthesiology, National Taiwan University Hospital, Taiwan (2004-to date)
- Chair, Critical Care Committee, Taiwan Society of Anesthesiologists (2022-to date)
- Chair, International Affairs, Taiwan Society of Emergency & Critical Care Medicine (2021-2024)
- Chair, International Affairs, Taiwan Society of Critical Care Medicine (2022-2025)
- Council members, Asia Pacific Association of Critical Care Medicine (2017-to date)
- Member, European Society of Intensive Care Medicine (2016-to date)
- Member, Australian and New Zealand Intensive Care Society (2018-to date)

Working and Societies Experience:

- Instructor, Department of Anesthesiology, National Taiwan University Hospital, Taiwan (2007-2013)
- Assistant Professor, Department of Anesthesiology, National Taiwan University Hospital, Taiwan (2013-2017)
- Director, Quality Management, Department of Anesthesiology, National Taiwan University Hospital, Taiwan (2013-2015)
- Director, Training Program, Department of Anesthesiology, National Taiwan University Hospital, Taiwan (2015-2017)

- Clinical Assistant Professor, Department of Anesthesiology, National Taiwan University Hospital, Taiwan (2013-2017)
- Director, Society of Emergency & Critical Care Medicine, Taiwan (2010-2014)
- Secretary General, Society of Emergency & Critical Care Medicine, Taiwan (2014-2018)
- Deputy Secretary General, Taiwan Society of Anesthesiologists (2016-2018)
- Vice chair, Research Committee, International affairs, Taiwan Society of Emergency & Critical Care Medicine (2018-2021)
- Chair, Scientific Affairs, Taiwan Society of Emergency & Critical Care Medicine (2018-2021)
- Secretary General, Taiwan Society of Critical Care Medicine (2019-2022)
- Vice chair, Intensive Care Training Committee, Taiwan Society of Anesthesiologists (2016-2018)

Professional Interests:

- Microcirculation
- Sepsis
- Pain, sedation and delirium
- Hemodynamic monitoring
- Time-limited trial in critical palliative care
- Blood purification
- Data Science

Organizing International Congress

- EuroAsia 2019, 2020
- Best of SCCM Taipei 2021, 2022
- SECC 2021, 2022, 2023

Feature publications

1. Early prediction of delirium upon intensive care unit admission: Model development, validation, and deployment. *Journal of Clinical Anesthesia*. 2023;88:111121
2. Score-based prediction model for severe vitamin D deficiency in patients with critical illness: Development and validation. *Critical Care* 2022; 26:394
3. Association of Incident Delirium with Short-term Mortality in Adults with Critical Illness Receiving Mechanical Ventilation. *JAMA Netw Open* 2022; 5:e2235339.
4. Investigation of microcirculation in patients with venoarterial extracorporeal membrane oxygenation life support. *Critical Care* 2018; 22:200
5. Effects of Polymyxin B Hemoperfusion on Mortality in Patients with Severe Sepsis and Septic Shock: A Systemic Review, Meta-Analysis Update, and Disease Severity Subgroup Meta-Analysis. *Critical Care Medicine* 2017; 45:e858-64