




CV Template of KATRD International Conference 2021

Name	Motoo Yamauchi			
First Name	Motoo	Last Name	Yamauchi	
Country	Japan			
Organization	Department of Respiratory Medicine, Nara Medical University			
Current Position	Associate Professor of Medicine			

Educational Background

2010 Ph.D., Nara Medical University, Nara, Japan

1995 M.D., Nara Medical University, School of Medicine, Nara, Japan

1988 Graduated from Unebi High School, Nara, Japan

Professional Experiences

2016-present:

Associate Professor of Medicine, Full time staff

Department of Respiratory Medicine, Nara Medical University, Japan

2008-2016:

Assistant Professor of Medicine, Full time staff

Department of Respiratory Medicine, Nara Medical University, Japan

2005-2008:

Research fellow

Division of Pulmonary, Critical Care and Sleep Medicine, Department of Medicine,
Case Western Reserve University, Louis Stokes VA Medical Center, Cleveland, USA

2004-2005:

Instructor of Medicine

Department of Respiratory Medicine, Nara Medical University, Japan

1997-2004:

Staff Physician

Department of Internal Medicine, Tenri City Hospital, Nara, Japan

1995-1997:

Residency

Nara Medical University Hospital, Japan



Professional Organizations

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

American Thoracic Society, ATS Fellow (ATSF)

American College of Chest Physicians, Fellow of the American College of Chest Physicians (FCCP)

American Academy of Sleep Medicine

World Sleep Society

The Japanese Respiratory Society

Japanese Society of Sleep Research

The Japanese Society of Internal Medicine

The Japanese Society for Respiratory Care and Rehabilitation

EDITORIAL BOARDS

2015-present: Editorial Board of CHEST

2015-present: Editorial Board of Sleep and Breathing

2018-present: Editorial Board of Respiratory Investigation

MAJOR COMMITTEE ASSIGNMENTS

2016-present: Sleep and Respiratory Neurobiology (SRN) Assembly's Planning Committee of American Thoracic Society (ATS)

2014-present: A delegate of The Japanese Respiratory Society

2021-present: Chair of Respiratory Care Assembly in the Japanese Respiratory Society

2018-present: Health Care Policy Committee in the Japanese Respiratory Society

2018-present: Publication (English) Committee in the Japanese Respiratory Society

2014-2018: Clinical Pulmonary Functions Committee in The Japanese Respiratory Society

2014-present: A delegate of The Japanese Society for Respiratory Care and Rehabilitation

2013-present: A delegate of Japanese Society of Sleep Research

2013-present: Education Committee in Japanese Society of Sleep Research

Main Scientific Publications

*Corresponding author

1. **Yamauchi M***, Nakayama H, Shiota S, Ohshima Y, Terada J, Nishijima T, Kosuga M, Kitamura T, Tachibana N, Oguri T, Shirahama R, Aoki Y, Ishigaki K, Sugie K, Yagi T, Muraki H, Fujita Y, Takatani T, Muro S. Potential Patient Screening for Late-Onset Pompe Disease in Suspected Sleep Apnea: A Rationale and Study Design for a Prospective Multicenter Observational Cohort Study in Japan (PSSAP-J Study). *Sleep Breath* 2021; 25:695-704
2. **Yamauchi M**, Satoh M, Kitahara T, Ota I, Strohl K. Nerve stimulation for the treatment of obstructive sleep apnea. *Sleep and Biological Rhythms*. 2020; 18: 77-87.
3. Ida M, Onodera H, **Yamauchi M**, Kawaguchi M. Preoperative sleep disruption and postoperative functional disability in lung surgery patients: a prospective observational study. *J Anesth* 2019; 33:501-508
4. Fujita Y, **Yamauchi M***, Uyama H, Oda H, Igaki M, Yoshikawa M, Kimura H. The effects of heated humidification to nasopharynx on nasal resistance and breathing pattern. *PLoS One* 2019; 14:e0210957



5. Uyama H, **Yamauchi M***, Fujita Y, Yoshikawa M, Ohnishi Y, Kimura H. The effects of arousal accompanying an apneic event on blood pressure and sympathetic nerve activity in severe obstructive sleep apnea. *Sleep Breath* 2018; 22:149-155
6. Fujita Y, **Yamauchi M***, Uyama H, Kumamoto M, Koyama N, Yoshikawa M, Strohl KP, Kimura H. Variability of breathing during wakefulness while using CPAP predicts adherence. *Respirology* 2017; 22:386-393
7. Gillombardo CB, Darrach R, Dick TE, Moore M, Kong N, Decker MJ, Han F, **Yamauchi M**, Dutschmann M, Azzam S, Strohl KP. C57BL/6J mouse apolipoprotein A2 gene is deterministic for apnea. *Respir Physiol Neurobiol* 2017; 235:88-94
8. **Yamauchi M**, Combs D, Parthasarathy S. Adaptive Servo-Ventilation for Central Sleep Apnea in Heart Failure. *N Engl J Med* 2016; 374:689
9. **Yamauchi M***, Fujita Y, Kumamoto M, Yoshikawa M, Ohnishi Y, Nakano H, Strohl KP, Kimura H. Nonrapid Eye Movement-Predominant Obstructive Sleep Apnea: Detection and Mechanism. *J Clin Sleep Med* 2015; 11:987-993
10. **Yamauchi M***, Jacono FJ, Fujita Y, Kumamoto M, Yoshikawa M, Campanaro CK, Loparo KA, Strohl KP, Kimura H. Effects of environment light during sleep on autonomic functions of heart rate and breathing. *Sleep Breath* 2014; 18:829-835
11. Decker M, **Yamauchi M**, Strohl KP. Keep the airway open and let the brain sleep. *Am J Respir Crit Care Med* 2014; 190:1207-1209
12. Yoshikawa M, **Yamauchi M**, Fujita Y, Koyama N, Fukuoka A, Tamaki S, Yamamoto Y, Tomoda K, Kimura H. The Impact of Obstructive Sleep Apnea and Nasal CPAP on Circulating Adiponectin Levels. *Lung* 2014; 192:289-295
13. **Yamauchi M***, Jacono FJ, Fujita Y, Yoshikawa M, Ohnishi Y, Nakano H, Campanaro CK, Loparo KA, Strohl KP, Kimura H. Breathing irregularity during wakefulness associates with CPAP acceptance in sleep apnea. *Sleep Breath* 2013;17:845-852.
14. Gillombardo CB, **Yamauchi M**, Adams MD, Dostal J, Chai S, Moore MW, Donovan LM, Han F, Strohl KP. Identification of novel mouse genes conferring posthypoxic pauses. *J Appl Physiol* 2012; 113:167-174
15. **Yamauchi M***, Tamaki S, Yoshikawa M, Ohnishi Y, Nakano H, Jacono FJ, Loparo KA, Strohl KP, Kimura H. Differences in Breathing Patterning During Wakefulness in Patients With Mixed Apnea-Dominant vs Obstructive-Dominant Sleep Apnea. *Chest* 2011; 140:54-61
16. **Yamauchi M***, Kimura H, Strohl KP. Mouse models of apnea: strain differences in apnea expression and its pharmacologic and genetic modification. *Adv Exp Med Biol* 2010; 669:303-307
17. Tamaki S, **Yamauchi M**, Fukuoka A, Makinodan K, Koyama N, Tomoda K, Yoshikawa M, Kimura H. Nocturnal hypoxic stress activates invasive ability of monocytes in patients with obstructive sleep apnoea syndrome. *Respirology* 2009; 14:689-694
18. **Yamauchi M***, Kimura H. Oxidative stress in obstructive sleep apnea: putative pathways to the cardiovascular complications. *Antioxid Redox Signal* 2008; 10:755-768
19. **Yamauchi M***, Ocak H, Dostal J, Jacono FJ, Loparo KA, Strohl KP. Post-sigh breathing behavior and spontaneous pauses in the C57BL/6J (B6) mouse. *Respir Physiol Neurobiol* 2008; 162:117-125
20. **Yamauchi M***, Dostal J, Strohl KP. Post-hypoxic unstable breathing in the C57BL/6J mouse: effects of acetazolamide. *Adv Exp Med Biol* 2008; 605:75-79
21. **Yamauchi M***, Dostal J, Kimura H, Strohl KP. Effects of buspirone on posthypoxic ventilatory behavior in the C57BL/6J and A/J mouse strains. *J Appl Physiol* 2008; 105:518-526
22. **Yamauchi M***, Dostal J, Strohl KP. Acetazolamide protects against posthypoxic unstable breathing in the C57BL/6J mouse. *J Appl Physiol* 2007; 103:1263-1268
23. **Yamauchi M***, Tamaki S, Tomoda K, Yoshikawa M, Fukuoka A, Makinodan K, Koyama N, Suzuki T, Kimura H. Evidence for activation of nuclear factor kappaB in obstructive sleep apnea. *Sleep Breath* 2006; 10:189-193
24. **Yamauchi M***, Nakano H, Maekawa J, Okamoto Y, Ohnishi Y, Suzuki T, Kimura H. Oxidative stress in obstructive sleep apnea. *Chest* 2005; 127:1674-1679
25. Suzuki T, Nakano H, Maekawa J, Okamoto Y, Ohnishi Y, **Yamauchi M**, Kimura H. Obstructive sleep apnea and carotid-artery intima-media thickness. *Sleep* 2004; 27:129-133