

## CURRICULUM VITAE



Name: Hajime Kurosawa

Sex: Male

Birth Date: August 13, 1961

Birth Place: Akita Prefecture, JAPAN

Citizenship: JAPAN

Material Status: Married

Mailing Address:

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Education:

1995 Ph.D. Tohoku University Graduate School of Medicine

1988 M.D. Tohoku University School of Medicine

1980 Graduated from Yuzawa High School

Professional Training and Employment:

2004-present Associate Professor,  
Health Administration Center, Tohoku University

2001-2004 Assistant Professor, Department of Internal Medicine and  
Rehabilitation Science, Tohoku University School of Medicine

2000-2001 Chief Physician, Department of Respiratory Medicine,  
Fukushima Rosai Hospital

1995-2000 Resident, First Department of Internal Medicine,  
Tohoku University School of Medicine

1992-1994 Research Fellow, Meakins-Christie laboratories,  
McGill University

1988-1991 Resident in Internal Medicine, Hiraka General Hospital

1988 Passed the Examination of National Board

### Societies:

Japanese Society of Internal Medicine  
Japanese Respiratory Society  
Japanese Society of Respiratory Care and Rehabilitation  
Japanese Society of Rehabilitation Medicine  
The Asian Pacific Society of Respirology  
Japan Medical-Dental Association for Tobacco Control  
Japanese Society for Tobacco Control

### Award and Honors:

2005 Contribution to Education Award  
in Tohoku University School of Medicine  
2004 Best Research Article Award  
in Japanese Society of Rehabilitation Medicine  
1993 Chest Hospital Research Day Award in McGill University  
1987 Medical Student Research Award  
in Tohoku University School of Medicine

### Research Interests:

Respiratory Physiology, Respiratory Medicine, COPD,  
Pulmonary Rehabilitation, Education of Smoking Cessation

### Publications (Selected):

- 1) Kurosawa H, Kohzuki M. Dynamic Airway Narrowing. *New Engl J Med* 350:1036, 2004.
- 2) Goto Y, Kurosawa H, Mori N, Kurokawa Y, Hida W, Kohzuki M. Improved Activities of Daily Living, Psychological State, and Health-related Quality of Life following Lung Volume Reduction Surgery for 12 months in Patients with severe Emphysema. *Respirology* 9: 337-344, 2004.
- 3) akayama T, Shindoh C, Kurokawa Y, Wataru Hida W, Kurosawa H, Ogawa H, Satomi S. Effects of Lung Volume Reduction Surgery for Emphysema on Oxygen Cost of Breathing. *Chest* 123:1847-1852, 2003.
- 4) Tabata M, Kurosawa H, Kikuchi Y, Hida W, Ogawa H, Okabe S, Ye Tun, Hattori T, Shirato K. Role of GABA within the nucleus tractus solitarii in the hypoxic ventilatory decline of awake rats. *Am J Physiol* 281: R1411-R1419, 2001.
- 5) Oikawa M, Abe M, Kurosawa H, Hida W, Shirato K, Sato Y. Hypoxia Induces Transcription Factor ETS-1 via the Activity of Hypoxia-Inducible Factor-1. *Biochem Biophys Res Commun*. 289: 39-43, 2001.
- 6) Kurosawa H, Wang CG, Dandurand RJ, King M, Eidelman DH. Mucociliary function in the mouse measured in explanted lung tissue. *J Appl Physiol* 79: 41-46, 1995.