

15:30

開会の辞

第44回当番幹事 米丸 亮 (永寿総合御病院柳橋分院 呼吸器内科)

15:30~16:15 Session A

Chairman: Sadatomo Tasaka (Hirosaki University Graduate School of Medicine)

Presentation A1

**Postural changes and laterality of lung sound intensity
in healthy subjects**

○Michiko Tsuchiya, Yukio Nagasaka, Nobuyo Tamiya, Chikara Sakaguchi, Masaki Ishida,
Jun Suzumoto, Kiyoshi Ninomiya

Department of Pulmonary Medicine, Rakuwakai Otowa Hospital

Presentation A2

**Can tracheal sound analysis differentiate obstructive apnea events
during non-REM sleep and during REM sleep ?**

○Hiroshi Nakano

Sleep Disorders Center, NHO Fukuoka National Hospital, JAPAN

Presentation A3

Sound characteristics of rumbling rhonchi

○Yukio Nagasaka¹, Hiroshi Nakano², Michiko Tsuchiya¹, Nobuyo Tamiya¹,
Chikara Sakaguchi¹, Masaki Ishida¹, Jun Suzumoto¹, Kiyoshi Ninomiya¹

¹: Rakuwakai Kyoto Pulmonary Center, Rakuwakai Otowa Hospital

²: Department of Pulmonary Medicine, NHC Fukuoka Hospital

16:15~16:35 Invited presentation

Chairman: Makoto Yonemaru (Eiju General Hospital Yanagibashi Annex)

**Memorial Address for Dr. Ishikawa's Soul
-A Great Clinician and Academician-**

○Shoji Kudoh

Japan Anti-Tuberculosis Association / Nippon Medical School

16:35～16:45 休憩

16:45～17:30 Session B

Chairman: Hiroshi Nakano (Sleep Disorders Center, NHO Fukuoka National Hospital)

Presentation B1

Sharing lung sounds with medical students in bed-side teaching

○Sadatomo Tasaka

Department of Respiratory Medicine, Hirosaki University Graduate School of Medicine

Presentation B2

A wheeze recognition algorithm for practical implementation in children

○Chizu Habukawa, Department of Pediatric allergy, Minami Wakayama Medical Center

Naoto Ohgami, Naoki Matsumoto, Kenji Hashino, Kei Asai, Tetsuya Sato,

Omron health care corporation

Katsumi Murakami, Sakai sakibana hospital

Presentation B3

聴覚モデルを用いた呼吸音検出法の開発

○金川未来也¹, 榎本崇宏², 陣内自治³, 阿河誠治⁴

¹ 徳島大学大学院先端技術科学教育部システム創生工学専攻電気電子創生工学コース

² 徳島大学大学院社会産業理工学研究部

³ 今井耳鼻咽喉科

⁴ 屋島総合病院耳鼻咽喉科

17:30～17:35 閉会の辞