**CURRICULUM VITAE**



**PERSONAL IMFORMATION:**

Takahiro Fukuhara, M.D., Ph.D.

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**ACADEMIC EMPLOYMENTS:**

2003 Resident, Department of Otolaryngology-Head & Neck Surgery, Tottori University Faculty of Medicine, Yonago, Japan

2005 Faculty, Department of Otolaryngology-Head & Neck Surgery, Kusatsu General Hospital, Shiga, Japan

2007 Faculty, Department of Otolaryngology-Head & Neck Surgery, Tottori University Faculty of Medicine, Yonago, Japan

2014 Assistant Professor, Department of Otolaryngology-Head & Neck Surgery, Tottori University Faculty of Medicine, Yonago, Japan

2018 Senior Lecturer, Vice-chairperson of Division of Head and Neck Surgery, Tottori University Faculty of Medicine, Yonago, Japan

**EDUCATION:**

Degrees

M. D.: Tottori University Faculty of Medicine, Yonago, Japan

Ph. D.: Tottori University Faculty of Medicine, Yonago, Japan

**MEDICAL SPECIALIST:**

Board Certificated Thyroid Surgeon of Japaneses Society of Thyroid Surgery

Board Certificated Fellow of The Japan Society of Ultrasonics in Medicine

General Clinical Oncologist of Japanese Board of Cancer Therapy

Board Certificated Otolaryngologist of The Oto-Rhino-Laryngological Society of Japan

**MEDICAL/ SURGUCAL SOCIETY MEMBERSHIPS**

Japan Society for Head and Neck Cancer

Japan Society for Head and Neck Surgery

Japan Society of Clinical Oncology

The Oto-Rhino-Laryngological Society of Japan

Japanese Society of Thyroid Surgery

The Japan Society of Ultrasonics in Medicine (Delegate)

The Japan Association of Breast and Thyroid Sonology (Advisor)

The Japan Laryngological Association

The Japan Broncho-esophagological Society

The Society of Practical Otolaryngology

Japan Robotic Surgery Society

Asia & Oceania Thyroid Association (Active member)

Asia-Pacific Society of Thyroid Surgery (Active member)

American Head and Neck Society (Corresponding member)

Asian Federation of Societies for Ultrasound in Medicine and Biology

World Federation for Ultrasound in Medicine and Biology

**AWARDS AND HONORS:**

2014 Incentive Award of the Japan Society of Ultrasonics in Medicine

2015 Excellent Paper Award of Japan Society for Head and Neck Cancer

**CONTRIBUTIONS:**

1. New Method for In-Office Secondary Voice Prosthesis Insertion Under Local Anesthesia by Reverse Puncture From Esophageal Lumen

**Fukuhara T**, Fujiwara K, Nomura K, Miyake N, Kitano H

Ann Otol Rhinol Laryngol, 2013, 122(3): 163–168.

1. Phantom Experiment and Clinical Utility of Quantitative Shear Wave Elastography for Differentiating Thyroid Nodules

**Fukuhara T**, Matsuda E, Fujiwara F, Tanimura C, Izawa S, Kataoka H, Kitano H

Endocr J, 2014, 61(6): 615–621.

1. Infiltration of The Thyroid Gland by T-cell Prolymphocytic Leukemia

Fujiwara K, **Fukuhara T**, Kitano H, Okazaki T

Thyroid, 2014, 24(8): 1314–1318.

1. Usefulness of Chest CT Scan for Head and Neck Cancer

**Fukuhara T**, Fujiwara K, Fujii T, Takeda K, Matsuda E, Hasegawa K, Nomura K, Kitano H

Auris Nasus Larynx, 2014, 42(1): 49–52.

1. Correlation Between Quantitative Shear Wave Elastography and Pathologic Structures of Thyroid

**Fukuhara F**, Matsuda E, Endo Y, Takenobu M, Izawa S, Fujiwara K, Kitano H

Ultrasound Med Biol, 2015, 41(9), 2326–2332.

1. Treatment Outcomes of Head and Neck Squamous Cell Carcinoma in The Elderly: A Retrospective Study Over 7 Years (2003–2009)

Hasegawa Y, **Fukuhara T**, Fujiwara K, Takeuchi E, Kitano H

Yonago Acta Med, 2015, 58(1), 9–13.

1. Utility of Shear Wave Elastography for Diagnosing Chronic Autoimmune Thyroiditis

**Fukuhara T**, Matsuda E, Izawa S, Fujiwara K, Kitano H

J Thyroid Res, 2015, doi: 10.1155/2015/164548.

1. Relationship between Quality of Life Instruments and Phonatory Function in Tracheoesophageal Speech with Voice Prosthesis

Miyoshi M, **Fukuhara T**, Kataoka H, Hagino H

Int J Clin Oncol, 2015, 21(2): 402–8.

1. Novel inventions added to a fenestration approach for arytenoid adduction under local anesthesia

**Fukuhara T**, Kataoka H, Morisaki T, Miyoshi M, Kitano H

11th Pan-European voice conference Abstract Book: 72, 2015

1. Load evaluation of the da Vinci surgical system for transoral robotic surgery

Fujiwara K, **Fukuhara T**, Niimi K, Sato T, Kitano H

J Robot Surg, 2015, 9(4): 315-9.

1. Mechanical evaluation of newly developed mouthpiece using polyethylene terephthalate plycol for robotic surgery

Fujiwara K, **Fukuhara T**, Niimi K, Sato T, Kitano H, Takeuchi H

J Robot Surg, 2015, 9(4): 347-54.

1. Preliminary study of transoral robotic surgery for pharyngeal cancer in Japan

Fujiwara K, **Fukuhara T**, Kitano H, Fujii T, Koyama S, Yamasaki A, Kataoka H, Takeuchi T

J Robot Surg, 2015, 10(1): 11-7.

1. Impact of fibrotic tissue on shear wave velocity in thyroid: an ex vivo study with fresh thyroid specimens

**Fukuhara T**, Matsuda E, Endo Y, Donishi R, Izawa S, Fujiwara K, Kitano H, Takeuchi H

BioMed Res Int, 2015:569367. Doi: 10.1155/2015/569367. Epub 2015

1. Post-laryngectomy voice rehabilitation with a voce prosthesis in a young girl with advanced thyroid cancer

**Fukuhara T**, Miyoshi M, Fujii T, Miyake N, Taira K, Koyama S, Taguchi D, Fujiwara K, Kataoka H, Kitano H, Takeuchi H

Auris Nasus Larynx, 2015, 43(5): 579–83.

1. PITX1 is a novel predictor of the response to chemotherapy in head and neck squamous cell carcinoma

Takenobu M, Osaki M, Fujiwara K, **Fukuhara T**, Kitano H, Kugoh H, Okada F

Mol Clin Oncol, 2016, 5(1): 89–94.

1. Angiomyolipoma at the base of tongue: A type of mucocutaneous angiolipoma

Morisaki T, Moritani S, Takenobu M, Kashu I, Koyama S, **Fukuhara T**, Kitano H, Takeuchi H

Case Report Pathol, 2016, in press

1. Submucosal abscess of the esophagus caused by piriform sinus fistula treated with transoral video laryngoscopic surgery

Koyama S, Fujiwara K, Morisaki T, **Fukuhara T**, Kawamoto K, Kitano H, Takeuchi H

ORL J Otorhinolaryngol Relat Spec, 78(5): 252-258, 2016

1. Assessment of artifacts in the measurement of shear wave velocity in the thyroid by comparing in vivo and ex vivo results

**Fukuhara T**, Matsuda E, Kitano H, Takeuchi H

Thyroid, 86th Annual Meeting of The American Thyroid Association, 2016

1. Optimal measurement of shear wave velocity in the thyroid: axial versus sagittal direction

Matsuda E, **Fukuhara T**, Kitano H, Takeuchi H

Thyroid, 86th Annual Meeting of The American Thyroid Association, 2016

1. Analysis of direct simultaneous measurement of glottal airflow velocity, subglottal pressure, and high-speed imaging using flexible transnasal endoscope in a human subject.

Kataoka H, Arii S, **Fukuhara T**, Fujiwara K, Kunimoto Y, Takeuchi H

Yonago Acta Med, 59(3):241-247, 2016

1. Basaloid squamous cell carcinoma arising in an inverted papilloma in the nasal cavity: A case report and review.

Koyama S, Nakamura Y, Yokoyama Y, Morisaki T, **Fukuhara T**, Fujiwara K, Kitano H, Takeuchi H

Auris Nasus Larynx, 44(5):624–628, 2016

1. Modifications to the fenestration approach for arytenoid adduction under local anesthesia

**Fukuhara T**, Morisaki T, Kataoka H, Miyake N, Taira K, Koyama S, Fujiwara K, Kitano H, Takeuchi H

Journal of Voice, (Epub ahead of print), 2016

1. A novel reflex cough testing device.

Fujiwara K, Kawamoto K, Shimizu Y, **Fukuhara T**, Koyama S, Kataoka H, Kitano H, Takeuchi H

BMC Pulmonary Medicine, 17(1):19, 2017

1. Significant amelioration of tracheal stenosis following Lenvatinib in a patient who has anaplastic thyroid carcinoma with bronchomediastinal infiltration: A case report.

**Fukuhara T**, Donishi R, Koyama S, Miyake N, Matsuda E, Fujiwara K, Kitano H, Takeuchi H

Case Reports in Oncology, 10(1):175–181, 2017

1. A novel lateral approach to the assessment of vocal cord movement by ultrasonography.

**Fukuhara T**, Donishi R, Matsuda E, Koyama S, Fujiwara K, Takeuchi H

World Journal of Surgery, 42(1):130–136, 2017

1. Ultrasound-Guided transoral videolaryngoscopic surgery for retropharyngeal lymph node metastasis of papillary thyroid cancer.

Fujiwara K, **Fukuhara T**, Koyama S, Donishi R, Kataoka H, Kitano H, Takeuchi H

Case Report in Oncology, 10(2):649–655, 2017

1. Examination of selective low-pressure fine needle aspiration cytology under ultrasound guidance.

Simode Y, Tsuji H, **Fukuhara T**, Kawakami O, Tsutsumiuchi T, Noda T, Yamada K, Kishimoto K, Nakata S, Terauchi R, Nakano M, Nojima T, Takeuchi H

Yonago Acta Medica, 60(3):209–212, 2017

1. Suitable ultrasound approach to assessing vocal cord movement: Reply.

**Fukuhara T**

World Journal of Surgery, doi: 10.1007/s00268-017-4350-7. 2017

1. Usefulness of ultrasound for assessing the primary tumor of hypopharyngeal carcinoma.

**Fukuhara T**, Matsuda E, Hattori Y, Donishi R, Ehara H, Fujiwara K, Takeuchi H

Laryngoscope Investigative Otolaryngology, 2(6):390–394, 2017

1. Usefulness of a novel ultrasonographic classification based on anechoic area patterns for differentiating Warthin tumors from pleomorphic adenomas of the parotid gland.

Matsuda E, **Fukuhara T**, Donishi R, Kawamoto K, Hirooka Y, Takeuchi H

Yonago Acta Medica, 60(4):220–226, 2018