



## Personal Profile

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**Main Positions:** 2014 – Present  
Medical Instructor, Department of Otolaryngology Head & Neck Surgery,  
Faculty of Medicine Ramathibodi Hospital,  
Mahidol University, Bangkok, Thailand

### Education and Professional Training:

2001 - 2007 M.D., Faculty of Medicine Ramathibodi Hospital,  
Mahidol University, Bangkok, Thailand  
2007 – 2010 Internship  
2010 – 2013 Diplomate, Thai Board of Otolaryngology  
Residency Training in Otolaryngology Head & Neck Surgery,  
Faculty of Medicine Ramathibodi Hospital,  
Mahidol University, Bangkok, Thailand  
2013 – 2014 Certificate of Medical Proficiency in Rhinology and Allergy  
Fellowship Training in otolaryngology,  
Faculty of Medicine Ramathibodi Hospital,  
Mahidol University, Bangkok, Thailand  
2017 Certificate of Postgraduate Training in Rhinology and Allergy  
Stanford University

### Main Research Interest/ Major Specialty:

- Rhinology
- Sinus and skull base surgery
- Allergy

## Researches and Publications:

- 1.1 Thamboo, A., Dholakia, S.S., Borchard, N.A., Patel, V.A., **Tangbumrungham, N.**, Velasquez, N., Huang, Z., Zarabanda, D., Nakayama, T., Nayak, J.V. *Inferior Meatus Augmentation Procedure (IMAP) to Treat Empty Nose Syndrome: A Pilot Study.* Otolaryngology - Head and Neck Surgery (United States). 2020: 162(3); 382-385
- 1.2 **Tangbumrungham, N.**, Hwang, P.H., Maul, X., Borchard, N.A., Dholakia, S.S., Patel, Z.M., Nayak, J.V., Choby, G. *The effect of topical epinephrine 1:1000 with and without infiltration of 1% lidocaine with epinephrine 1:100,000 on endoscopic surgical field visualization: a double-blind randomized controlled study.* International Forum of Allergy and Rhinology. 2020: 10(2); 147-152.
- 1.3 Tanjararak, K., **Tangbumrungham, N.**, Plumworasawat, S., Roongpuvapaht, B. *Schwannoma Arising in Nasopharynx: A Case Report and Literature Review.* Indian Journal of Otolaryngology and Head and Neck Surgery, 2020 (online publish-springer)
- 1.4 Williams, R., Patel, V., Chen, Y., Tangbumrungham, N., Thamboo, A., Most, S.P., Nayak, J.V., Liu, S.Y.C. *The Upper Airway Nasal Complex: Structural Contribution to Persistent Nasal Obstruction.* Otolaryngology - Head and Neck Surgery (United States). 2019: 161(1); 171-177.
- 1.5 Walgama, E.S., Thamboo A., **Tangbumrungham, N.**, Ayoub, N., Patel, Z.M., Nayak, V.J. *The Horizon Sign and Frontal Bar: Two Topographic Landmarks to Confirm Endoscopic Frontal Sinusotomy.* Otolaryngology - Head and Neck Surgery (United States). 2019: 160(4); 740-743.
- 1.6 Yan, C.H., **Tangbumrungham, N.**, Maul, X.A., Yifei Ma, Nayak, J.V, Hwang, P.H. *Comparison of outcomes following culture-directed vs non-culture-directed antibiotics in treatment of acute exacerbations of chronic rhinosinusitis.* International Forum of Allergy and Rhinology, 2018: 8(9); 620-623.
- 1.7 **Tangbumrungham, N.**, Patel, V.S., Thamboo, A., Patel, Z.M., Nayak, J.V., Yifei Ma Choby, G., Hwang, P.H. *The prevalence of Eustachian tube dysfunction symptoms in patients with chronic rhinosinusitis.* International Forum of Allergy and Rhinology, 2018: 8(5); 1028 - 1033.