

Department of Otolaryngology- Head & Neck Surgery

Division of "Science of Functional Recovery and Reconstruction"

We are not satisfied with only clinical practice
and aim at the future of academic science !

Introduction

We always cope with intractable diseases of the ear, nose, throat, and related structures of the head & neck from newborns to the elderly via medical and surgical approaches based on identifiable evidence and confident experience.



Research fields

- 1) Olfactory regeneration
- 2) Mechanisms of allergy
- 3) Pathogenesis of secretory otitis media
- 4) Carcinogenesis of head & neck cancer
- 5) Inner ear biology

Recent activities

- 1) Early interventional treatment with intranasal corticosteroids compared with postonset treatment in pollinosis. *Ann Allergy Asthma Immunol*, 2012.
- 2) Characterization of IL-18 Expression and Release in the Pathogenesis of Chronic Rhinosinusitis. *Int Arch Allergy Immunol*, 2013.
- 3) Neutralizing antibody against granulocyte/macrophage colony-stimulating factor inhibits inflammatory response in experimental otitis media. *Laryngoscope*, 2013.
- 4) Time courses of changes in phospho- and total- MAP kinases in the cochlea after intense noise exposure. *PLoS One*, 2013.
- 5) Cutting needle biopsy combined with immunohistochemical study of myeloperoxidase for the diagnosis of histiocytic necrotizing lymphadenitis. *Acta Otolaryngol*, 2013.

**If you are interested in our department, please visit this website. **

<http://www.okayama-u.ac.jp/user/jibika-1/sub13.htm>

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