

胃細菌叢からみた21世紀の上部消化管疾患の診療体系の構築

(准教授・渡邊智裕, tomohiro@med.kindai.ac.jp)

Research Area

1. ピロリ菌・*Non Helicobacter pylori Helicobacter* (NHPH)属細菌の相互作用からみた上部消化管疾患の病態解明

2. 21世紀の上部消化管疾患の診療体系の構築

 ピロリ菌単独感染; 胃炎→胃癌・胃MALTリンパ腫へ進展

 NHPH単独感染; 胃炎→胃癌・胃MALTリンパ腫へ進展

 ピロリ菌・NHPH混合感染; 胃炎のみ

Recent Activities

- Activation of nucleotide-binding oligomerization domain 2 by muramyl dipeptide negatively regulates Toll-like receptor 9-mediated colonic inflammation through the induction of deubiquitinating enzyme A expression. *Int Immunol.* 35(2):79-94, 2023
- Disruption of the intestinal barrier exacerbates experimental autoimmune pancreatitis by promoting the translocation of *Staphylococcus sciuri* into the pancreas. *Int Immunol.* 34(12):621-634, 2022.