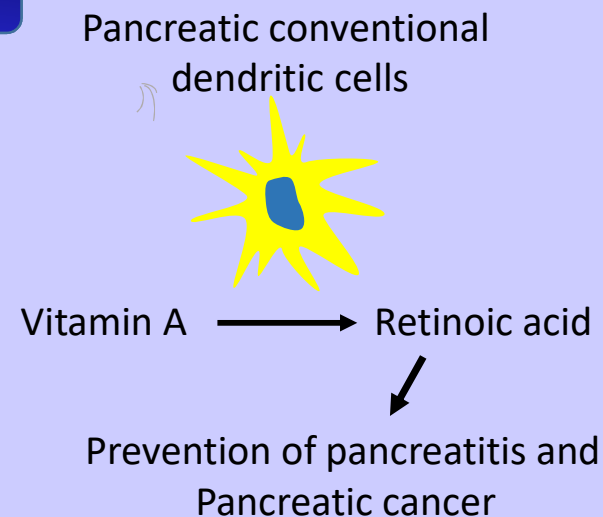


Elucidation of pathogenesis of pancreatic disease in terms of vitamin A metabolism

(Associate Professor Tomohiro WATANABE, tomohiro@med.kindai.ac.jp)

Research Area

1. Elucidation of pathogenesis of autoimmune pancreatitis
In terms of vitamin A metabolism.
2. Elucidation of pathogenesis of chronic pancreatitis
In terms of vitamin A metabolism.
3. Elucidation of pathogenesis of pancreatic cancer
in terms of vitamin A metabolism.



Recent Activities

- A positive cytokine/chemokine feedback loop establishes plasmacytoid dendritic cell-driven autoimmune pancreatitis in IgG4-related disease. Watanabe T et al., JCI Insight (in press)
- Immunopathogenesis of pancreatitis. Watanabe T et al., Mucosal Immunology, 10: 283-298, 2017.