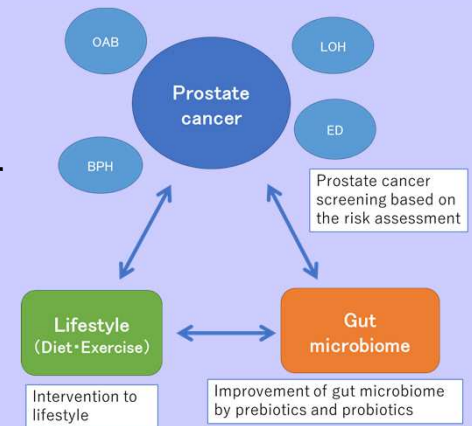


Study on Prostate Cancer and Gut Microbiome

(Associate Prof. Kazutoshi FUJITA, kfujita@med.kindai.ac.jp)

Research Area

1. Analysis of gut microbiome and lifestyle in patients with prostate cancer
2. Molecular mechanism studies in prostate cancer model mice
3. Development of prebiotics and probiotics for the prevention of prostate cancer



Recent Activities

- The Firmicutes/Bacteroidetes ratio of the human gut microbiota is associated with prostate enlargement. Prostate. 2021. Online ahead of print
- The gut microbiota associated with high-Gleason prostate cancer. Cancer Sci. 2021;112(8):3125–3135
- Gut Microbiota-Derived Short-Chain Fatty Acids Promote Prostate Cancer Growth via IGF1 Signaling. Cancer Res. 2021;81(15):4014–4026.