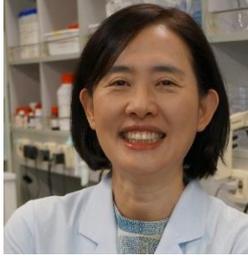


## Curriculum Vitae

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B.S. Department of Nutrition and Food Science, Pusan Women's University, Korea (1980-1984) M.S. Department of Nutrition and Food Science, National Fisheries University of Korea (1988-1990) Ph.D. Department of Nutrition, School of Medicine, University of Tokushima, Japan (1990-1994)
<b>Professional Experience</b>
Lecturer: Department of Nutrition and Food Science, National Fisheries University of Pusan, Korea (1994-1994) Postdoctoral Fellow: Department of Microbiology, University of Alabama at Birmingham, Alabama, U.S.A. (1995-1998) Senior Researcher: Department of Mucosal Immunology, Research institute for Microbial Diseases, Osaka University, Japan (1998-2000)
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Assistant Professor: Department of Mucosal Immunology, Research Institute for Microbial Diseases, Osaka University, Japan (2000-2003) Chief: Mucosal Immunology Section, International Vaccine Institute, Seoul, Korea (2003-2014) Associate Professor and Professor: Mucosal Immunology Lab., Department of Convergence Medicine, Asan Medical Center/University of Ulsan College of Medicine (2014-present)
<b>Scientific Publication</b>
<ol style="list-style-type: none"> <li>Kim Y., Lee S., Kim S., Kim T.Y., Lee S.H., Chang J.H., and <b>Kweon M.N.</b> LKB1 in intestinal epithelial cells regulates bile acid metabolism by modulating FGF15/19 production. <i>Cell Mol Gastroenterol Hepatol.</i> 13(4):1121-1139 (2022).</li> <li>Kim T.Y., Kim S., Kim Y., Lee Y.S., Lee S., Lee S.H., and <b>Kweon M.N.</b> A high-fat diet activates the BAs-FXR axis and triggers cancer-associated fibroblast properties in the colon. <i>Cell Mol Gastroenterol Hepatol.</i> 13(4): 1141-1159 (2022).</li> <li>Lee Y.S., Kim T.Y., Kim Y., Lee S.H., Kim S., Kang S.W., Yang J.Y., Baek I.J., Sung Y.H., Park Y.Y., Hwang S.W., O E., Kim K.S., Liu S., Kamada N., Gao N., and <b>Kweon M.N.</b> Microbiota-derived lactate accelerates intestinal stem cell-mediated epithelial development. <i>Cell Host &amp; Microbe</i>, 24: 833-846 (2018).</li> <li>Yang J.Y., Kim M.S., Kim E., Cheon J.H., Lee Y.S., Seo S.U., Lee S.H., Kim Y., Shin S.H., Choi S.S., Kim B., Chang S.Y., Ko H.J., Bae J.W., and <b>Kweon M.N.</b> Enteric viruses ameliorate gut inflammation via TLR3 and TLR7-mediated Interferon-<math>\beta</math> production. <i>Immunity</i>, 44: 889-900 (2016).</li> <li>Chang S. Y., Cha H. R., Chang J.H., Ko H.J., Yang H. J., Malissen B., and <b>Kweon M. N.</b> Lack of retinoic acid leads to increased langerin-expressing dendritic cells in gut-associated lymphoid tissues. <i>Gastroenterology</i>, 138: 1468-1478 (2010).</li> </ol>
<b>Honors &amp; Awards</b>
2021. Jun. KAI-Genexine Grand Achievement Award