


Curriculum Vitae

	Name (First Name, Middle Name Last Name)	Nobuhiko Kamada
	Position	Associate Professor
	Affiliation	University of Michigan
	Country	USA
	Major Field	Mucosal immunology, Inflammatory bowel disease

Education Background

2007 Ph.D., Keio University School of Medicine, Tokyo, Japan

Professional Experience

2007-2009: Instructor, Keio University School of Medicine, Department of Internal Medicine-Gastroenterology
 2009-2013: Research Fellow, University of Michigan, Department of Pathology
 2013-2020: Assistant Professor, University of Michigan, Department of Internal Medicine-Gastroenterology
 2020-Present: Associate Professor, University of Michigan, Department of Internal Medicine-Gastroenterology
 2021-Present: Specially Appointed Professor, Immunology Frontier Research Center, Osaka University, Japan

Professional Organizations

2007-Present The American Association of Immunologist
 2009-Present Society for Mucosal Immunology
 2014-Present The American Gastroenterological Association

Scientific Publication

- Kamada N et al. Regulated virulence controls the ability of a pathogen to compete with the gut microbiota. *Science*. 2012; 336(6086):1325-9.
- Kitamoto S, ..., Kamada N. Dietary L-serine confers a competitive fitness advantage to Enterobacteriaceae in the inflamed gut. *Nat Microbiol*. 2020;5(1):116-125
- Nagao-Kitamoto H, ..., Kamada N. Interleukin-22-mediated host glycosylation prevents *Clostridioides difficile* infection by modulating the metabolic activity of the gut microbiota. *Nat Med*. 2020;26(4):608-617.
- Kitamoto S, ..., Kamada N. The intermucosal connection between the mouth and gut in commensal pathobiont-driven colitis. *Cell*. 2020;182(2):447-462

Honors & Awards

2020 AGA Young Investigator Award in Basic Science, American Association of Gastroenterologist



The 10th Annual Meeting of Asian Organization for Crohn's & Colitis
- Flash of Inspiration, and New Blow to IBD from Asia -