


## A Great Leap for Intestinal Research: 20 YEARS AND BEYOND

### Curriculum Vitae

Personal Information		
Title (i.e. Pf., Dr., etc.)	Professor	
Name (First name Middle name Last name)	Seung Hyeok Seok	
Degree (i.e. MD, Msc, PhD, etc.)	DVM, PhD	
Country	South Korea	
Affiliation	Seoul National University Medical College	
		
Educational Background		
2001-2007	College of Vet Medicine, Seoul National Univ.	PhD
1994-1998	College of Vet Medicine, Seoul National Univ.	DVM
Professional Experience		
2019-Present	College of Medicine, Seoul National Univ.	Professor
2014-2019	College of Medicine, Seoul National Univ.	Associate Professor
2010-2013	College of Medicine, Seoul National Univ.	Assistant Professor
2008-2009	Institute for Biomedical Research, Seoul National Univ. Hospital	Clinical Professor
2007-2007	College of Pharmacology, Seoul National Univ.	Post-doc
Professional Organizations		
Professor, Department of Microbiology and Immunology, College of Medicine, Seoul National Univ.		
Professor, Department of Biomedical Sciences, College of Medicine, Seoul National Univ.		
Main Scientific Publications		
1. Na YR, Jung D, Stakenborg M, Jang H, Gu GJ, Jeong MR, Suh SY, Kim HJ, Kwon YH, Sung TS, Ryoo SB, Park KJ, Im JP, Lee YS, Han H, Park B, Lee S, Kim D, Lee HS, Cleyneen I, Matteoli G*, <b>Seok SH</b> *. Prostaglandin E2 Receptor PTGER4-expressing macrophages promote intestinal epithelial barrier regeneration upon inflammation. <i>Gut</i> . 2021 Feb 8.		
2. Na YR, Kwon JW, Kim DY, Chung H, Song J, Jung D, Quan H, Kim D, Kim JS, Ju YW, Han W, Ryu HS, Lee YS, Hong JJ, <b>Seok SH</b> *. Protein Kinase A Catalytic Subunit Is a Molecular Switch that Promotes the Pro-tumoral Function of Macrophages. <i>Cell Rep</i> . 2020 May 12;31(6)		
3. Quan H, Kim J, Na YR, Kim JH, Kim BJ, Kim BJ, Hong JJ, Hwang ES*, <b>Seok SH</b> *. Human Cytomegalovirus-Induced Interleukin-10 Production Promotes the Proliferation of <i>Mycobacterium massiliense</i> in Macrophages. <i>Front Immunol</i> . 2020 Sep 10.		
4. Kim H, Chung H, Kim J, Choi DH, Shin Y, Kang YG, Kim BM, Seo SU, Chung S *, <b>Seok SH</b> *. Macrophages-triggered sequential remodeling of endothelium-interstitial matrix to form pre-metastatic niche in microfluidic tumor microenvironment. <i>Advanced Science</i> . 2019 Apr 10; 6(11)		
5. Na YR, Stakenborg M, <b>Seok SH</b> *, Matteoli G*. Macrophages in intestinal inflammation and resolution: a potential therapeutic target in IBD. <i>Nature Reviews Gastroenterology &amp; Hepatology</i> . 2019 Jul 16. Doi: 10.1038/s41575019-0172-4		