

# Stanford

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## Estelle Spear

Postdoctoral Research Fellow, Gastroenterology

### Bio

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#### PROFESSIONAL EDUCATION

- Bachelor of Science, Allegheny College (2012)
- Doctor of Philosophy, University of Vermont (2018)

### Publications

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#### PUBLICATIONS

- **Dysbiosis-Induced Secondary Bile Acid Deficiency Promotes Intestinal Inflammation.** *Cell host & microbe*  
Sinha, S. R., Haileselassie, Y., Nguyen, L. P., Tropini, C., Wang, M., Becker, L. S., Sim, D., Jarr, K., Spear, E. T., Singh, G., Namkoong, H., Bittinger, K., Fischbach, et al  
2020
- **Age-Related Changes in Gut Microbiota Alter Phenotype of Muscularis Macrophages and Disrupt Gastrointestinal Motility.** *Cellular and molecular gastroenterology and hepatology*  
Becker, L., Spear, E. T., Sinha, S. R., Haileselassie, Y., Habtezion, A.  
2019; 7 (1): 243
- **Enteric neuroplasticity and dysmotility in inflammatory disease: key players and possible therapeutic targets.** *American journal of physiology. Gastrointestinal and liver physiology*  
Spear, E. T., Mawe, G. M.  
2019
- **Age-Related Changes in Gut Microbiota Alter Phenotype of Muscularis Macrophages and Disrupt Gastrointestinal Motility** *CELLULAR AND MOLECULAR GASTROENTEROLOGY AND HEPATOLOGY*  
Becker, L., Spear, E. T., Sinha, S. R., Haileselassie, Y., Habtezion, A.  
2019; 7 (1): 243-+