

# 2018 - 2019 Host-Microbiome Interactions journal club

2<sup>nd</sup> and 4<sup>th</sup> week of each month  
Leichtag building - Room 205 - 4pm PST

Mail-list: <https://mailman.ucsd.edu/mailman/listinfo/hostmicrobeinteractions-l>

Slack: <https://host-microbe.slack.com/signup>

Join us from anywhere in zoom: <https://uhealth.zoom.us/j/843788594>

Date	Name	Lab	Article
August 30 <sup>th</sup>	Hiutung Chu/Pedro Belda-Ferre	Chu/Knight	<a href="#">Neonatal selection by Toll-like receptor 5 influences long-term gut microbiota composition // An exclusive metabolic niche enables strain engraftment in the gut microbiota</a>
September 13 <sup>th</sup>	David Rios Covian	Ernst	<a href="#">Global metabolic interaction network of the human gut microbiota for context-specific community-scale analysis</a>
September 27 <sup>th</sup>	Araceli Perez-Lopez	Raffatellu	<a href="#">Personalized Gut Mucosal Colonization Resistance to Empiric Probiotics Is Associated with Unique Host and Microbiome Features</a>
October 11 <sup>th</sup>	CMI seminar series	-	-
October 25 <sup>th</sup>	Andre Mu	U. Melbourne	<a href="#">Optimal protection against Salmonella infection requires non circulating memory</a>
November 7 <sup>th</sup>	Franck Lejzerowicz	Knight	<a href="#">Rapid inference of direct interactions in large-scale ecological networks from heterogeneous microbial sequencing data</a>
November 22 <sup>th</sup>	Thanksgiving	-	-
December 6 <sup>th</sup>	Lisa Marotz	Zengler/Knight	<a href="#">Experimental evolution of a fungal pathogen into a gut symbiont</a>
December 20 <sup>th</sup>	Winter Holiday	-	-
January 10 <sup>th</sup>	Peter Ernst	Ernst	<a href="#">Capturing the diversity of the human gut microbiota through culture-enriched molecular profiling // Development of the gut microbiota and mucosal IgA responses in twins and gnotobiotic mice</a>
January 24 <sup>th</sup>	Salk Microbiome Conference	-	-
February 7 <sup>th</sup>	Climent Casals-Pascual	Knight	<a href="#">Translocation of a gut pathobiont drives autoimmunity in mice and humans</a>
February 21 <sup>th</sup>	Ed Yong talk	-	-
March 14 <sup>th</sup>	Varykina Thackray	Thackray	<a href="#">Estrogen-mediated gut microbiome alterations influence sexual dimorphism in metabolic syndrome in mice</a>
March 28 <sup>th</sup>	Hiutung Chu	Chu	<a href="#">A defined commensal consortium elicits CD8 T cells and anti-cancer immunity</a>
April 11 <sup>th</sup>	Nuria Pell	Schnabl	<a href="#">Intestinal epithelial N-acylphosphatidylethanolamine phospholipase D links dietary fat to metabolic adaptations in obesity and steatosis</a>
April 25 <sup>th</sup>	Emily Gentry	Dorrestein	<a href="#">A genetics-free method for high-throughput discovery of cryptic microbial metabolites</a>
May 9 <sup>th</sup>	AAI 2019	-	-
May 23 <sup>th</sup>	Victor Cantu	Knight	<a href="#">A complex human gut microbiome cultured in an anaerobic intestine-on-a-chip</a>
June 6 <sup>th</sup>	Tim Arthur	Chu	<a href="#">Adaptive Evolution within Gut Microbiomes of Healthy People</a>
June 20 <sup>th</sup>	Allegra Aron	Dorrestein	
July 11 <sup>th</sup>	Lakshmi Batachari	Chu	