

**13th Annual Salk/Fondation IPSEN/Science Symposium on Biological Complexity:  
Microbes Within the Host in Health and Disease  
January 22-24, 2019**

Date	Start Time	End Time	Details/Speaker	
<b>Tuesday, 1/22</b>				
	8:00am	9:00am	Registration Check-In	
	8:00am	9:00am	Breakfast for registered attendees	
	9:00am		Welcome and Opening Remarks by Organizing Chair, Janelle Ayres	
	9:15am		Keynote Address by Margaret McFall-Ngai	
	10:15am	12:00pm	Session 1: The Gut-Brain Axis, chaired by Janelle Ayres	
			Sarkis Mazmanian	
			Rosa Krajmalnik-Brown	
			Gil Sharon*	
			John Cryan	
	12:00pm	1:30pm	Break for Lunch (on own for lunch)	
	1:30pm	4:00pm	Session 2: Immunometabolism, chaired by Susan Prescott	
			Susan Prescott	
			Janelle Ayres	
			Luke O'Neill	
			Justin McCarville*	
			Ruth Ley	
	4:00pm		Brenner Lecture by Jeffrey Gordon	
	5:00pm	6:00pm	Brenner Lecture Reception	
<b>Wednesday, 1/23</b>				
	8:00am	9:00am	Breakfast for registered attendees	
	9:00am	12:00pm	Session 3: Cancer and Cancer Therapies, chaired by Laurence Zitvogel	
			Laurence Zitvogel	
			Cindy Sears	
			Ting Fu*	
			Omer Yilmaz	
			Thomas Gajewski	
			Mathieu Groussin*	
	12:00pm	2:00pm	Break for Lunch (on own for lunch)	
	2:00pm	5:00pm	Session 4: Host-pathogen Interactions, chaired by Denise Monack	
			Denise Monack	
			Andreas Bäumlér	
			Brian Tsu*	
			Thad Stappenbeck	
			Manuela Raffatellu	
			Fabian Rivera-Chavez*	
	5:00pm	6:30pm	Reception & Poster Session 1	
<b>Thursday, 1/24</b>				
	8:00am	9:00am	Breakfast for registered attendees	
	9:00am	12:00pm	Session 5: Immune - Microbiome Interactions, chaired by Lora Hooper	
			Lora Hooper	
			Greg Barton	
			Araceli Perez-Lopez*	

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			Andrew Macpherson	
			Yasmine Belkaid	
			Katia Troha*	
	12:00pm	2:00pm	Break for Lunch (on own for lunch)	
	2:00pm	5:00pm	Session 6: Microbial Communities in Health and Disease, chaired by Marty Blaser	
			Marty Blaser, Chair	
			Susan Lynch	
			Daniel McDonald*	
			Dan Littman	
			Michael Fischbach	
	5:00pm	6:30pm	Reception & Poster Session 2	
			*Short Talk	
			**Last Update 1.14.19	