

## CLONAL DYNAMICS OF THE ANTIBODY RESPONSE

**June 29th (Tuesday), 12pm**

The Victora lab is now exploring three complementary perspectives: those of molecules, cells, and whole organs. On the molecular scale, research is underway to identify the key genes involved in how B cells respond to help from T cells, and how this help allows the fittest B cells to proliferate to become the dominant population in the GC in which they were selected. At the cellular level, the lab is exploring how physical interactions between cells transmit the information required for affinity maturation and other immune processes. Finally, Victora and colleagues are investigating how the diversity of antibodies made in an entire B cell response is constrained by the evolutionary culling required for selection of the best binders.



**Dr. Gabriel Victora**



**Registration and access: <https://zoom.us/j/97489200451?pwd=akJhWGZhandjekRyd0t1WHJBUFBjUT09>  
Simulcast: @ppgimunousp <https://www.facebook.com/ppgimunousp/>**

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