



MEDIA ALERT | For Immediate Release
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**CARNEGIE SCIENCE CENTER'S FREE VIRTUAL LECTURE EXPLORES IMMUNE
SYSTEM RESPONSE**

***ON MARCH 1, DISCOVER HOW YOUR IMMUNE SYSTEM FIGHTS OR ADAPTS TO FOREIGN
INVADERS***

PITTSBURGH, Feb. 22, 2021 — The interplay of immune cells that promote and inhibit a robust immune response are vast and complicated. In fact, a tip of the balance in one direction can cause disease. On **Mon., March 1** from **7–9 pm**, join Dr. Tullia C. Bruno, assistant professor at the Department of Immunology at the University of Pittsburgh and faculty member of the Tumor Microenvironment Center and the Cancer Immunology Program at the UPMC Hillman Cancer Center, for a virtual discussion on “Balance Within Your Body: Why do you need an immune response?” The discussion is a part of Carnegie Science Center’s [Virtual Café Sci](#) – a monthly, free lecture series exploring today’s science issues.

During the discussion, Dr. Bruno will talk about the need to further elucidate established immune paradigms to discover how our immune system fights or adapts to new foreign invaders (e.g., COVID-19) and avoid immune evasion by mutated viruses, bacteria, or cancer cells.

Dr. Bruno obtained her PhD in Immunology from Johns Hopkins in 2010 and completed her postdoctoral fellowship at the University of Colorado in 2015 – both with a focus in tumor immunology. While Dr. Bruno’s PhD training focused on inhibitory receptors on intratumoral T cells, she became interested in the role of B cells in the tumor microenvironment (TME) during her postdoctoral fellowship and has built her independent research program around understanding intratumoral B cell function in multiple human cancers, in particular, lung and head and neck cancer. In addition to her work in cancer, Dr. Bruno has been co-leading efforts at the University of Pittsburgh to study the immune response in local individuals that have been infected with COVID-19.

The Virtual Café Sci is free to attend, but [preregistration is required](#) to receive the webinar link. The event lasts from 7–9 pm.

Virtual Café Sci is presented by PPG and sponsored by Cook MyoSite.

For more information, visit CarnegieScienceCenter.org or call 412.237.3400.

About Carnegie Science Center

Carnegie Science Center is dedicated to inspiring learning and curiosity by connecting science and technology with everyday life. By making science both relevant and fun, the Science Center's goal is to increase science literacy in the region and motivate young people to seek careers in science and technology. One of the four Carnegie Museums of Pittsburgh, the Science Center is Pittsburgh's premier science exploration destination, reaching more than 700,000 people annually through its hands-on exhibits, camps, classes, and off-site education programs.

Accessibility: Features for All

Carnegie Science Center welcomes all visitors. We work to assist visitors with disabilities in obtaining reasonable and appropriate accommodations, and in supporting equal access to services, programs, and activities. We welcome visitors in wheelchairs on the deck of our USS Requin (SS 481) submarine. Below-deck visits require full mobility. Hearing assistance devices are available for The Rangos Giant Cinema. Please ask when you buy your ticket.

Please note that requests for accommodations should be made at least two weeks prior to your visit. For specific questions about wheelchairs, strollers, or other programmatic or equipment needs, see the ticket counter located on the first floor of the main building or contact Customer Service at 412.237.1641 or info@carnegiesciencecenter.org. Please contact Carnegie Museums of Pittsburgh's Accessibility Coordinator with concerns regarding accessibility for visitors with disabilities at the museums. On weekdays, call 412.622.6578 or email accessibility@carnegiemuseums.org.

About Carnegie Museums of Pittsburgh

Established in 1895 by Andrew Carnegie, Carnegie Museums of Pittsburgh is a collection of four distinctive museums: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. In 2017, the museums reached more than 1.4 million people through exhibitions, educational programs, outreach activities, and special events.

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