

MAY 2019

THE MONELL CONNECTION

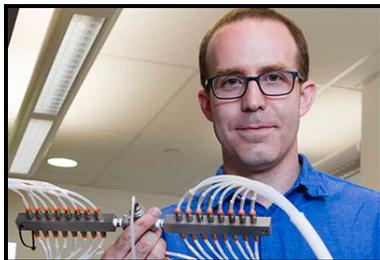
THE NEWSLETTER OF THE MONELL CENTER

Welcome to the latest issue of The Monell Connection. From exploring the mysteries inside a microscopic olfactory compartment to improving the taste of life-saving medicines, from understanding individual differences in odor perception to identifying smell receptors on our tongues, Monell scientists continue to make ground-breaking discoveries that benefit people worldwide. Read below to learn more.

Then, join us in welcoming our new Board Chair as we start our second half-century of exploration.



Robert Margolskee, MD, PhD
Director & President



Do You Smell What I Smell?

A new study sheds light on the extensive individual differences in how we perceive odors. Findings from the **Mainland lab** expand understanding of how olfactory receptors in the nose encode odor information even before that information reaches the brain. [Read More](#)



Smelling With Your Tongue

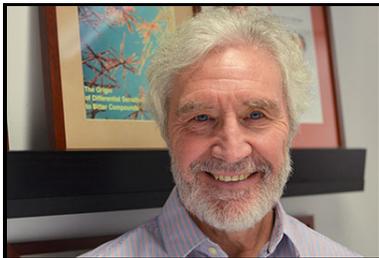
Scientists led by **M. Hakan Ozdener** report that odor receptors are present in human taste cells found on the tongue. The findings suggest that interactions between smell and taste, the primary components of food flavor, may begin on the tongue and not in the brain as previously thought. [Read More](#)



Olfaction in Tiny Houses

Imagine trying to figure out how something works when it takes place in a space smaller than one quadrillionth of a liter. Using mathematical and electrophysiological approaches, **Johannes Reisert** has done just that for the olfactory cilia, where odor detection takes place.

[Read More](#)



David Macnair Elected Board Chair

We are pleased to announce the election of **R. David C. Macnair** as chair of the Center's board of directors. An accomplished leader and long-time Monell advisor and supporter, Macnair becomes the fifth chair of the Center's board. He succeeds Dwight Risky, who has served as board chair since October 2007. [Read More](#)



When a Spoonful of Sugar Isn't Enough

Monell scientists are now in the third year of a project to develop methods to improve the palatability of oral medications for malaria, intestinal parasites, and HIV/AIDS – and they are seeing success. [Read More](#)



Marco Tizzano Receives AChemS Award

Physiologist **Marco Tizzano** is the 2019 recipient of the Ajinomoto Award for Young Investigators in Gustation, an annual award presented by the Association for Chemoreception Sciences (ACheMS) to an exceptional junior scientist and rising leader. [Read More](#)



Photos from an Exciting Anniversary Weekend

During one jam-packed week in November, we celebrated Monell's 50th Anniversary with a series of events, including a first-of-its-kind taste and smell disorders conference.

[Read More...](#)

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