

## Mandom, at the 33rd International Federation of Societies of Cosmetic Chemists (IFSCC)

### Mandom wins the award for best poster presentation for the first time at the Barcelona Congress in 2023

At the 33rd IFSCC Congress 2023 Barcelona held in Barcelona, Spain, from September 4th (Monday) to 7th (Thursday), 2023, the collaborative research by Mandom Corporation and Osaka University titled “Next-generation anti-perspirant technique: controlling the contraction of human eccrine gland” won the award for best poster presentation. This award was for our research from among a total of 449 research presentations (76 oral presentations and 373 poster presentations) at this Congress. This is the first time for Mandom to win the award for best poster presentation at an IFSCC Congress.



○ Award-winning research theme

Next-generation anti-perspirant technique: controlling the contraction of human eccrine gland”

○ Award recipient

Takeshi Hara, Manager, Life Science Research Section, Advanced Technology Institute, Mandom Corporation

(Guest Associate Professor, Graduate School of Pharmaceutical Sciences, Osaka University)

○ Overview

Mandom has been collaborating with Osaka University on research on human sweat glands. In

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this research, we have clarified the molecular mechanism by which human eccrine sweat glands contract during sweating and discovered a substance that suppresses this mechanism. Furthermore, it was revealed that this substance suppresses not only the sweating that occurs in response to rising body temperature but also the sweating that occurs when a person is nervous.

By applying the results of this research, we hope our dedication to service (Oyakudachi) realizes an antiperspirant with a novel function that fundamentally suppresses sweat so that it may help consumers who suffer from untimely sweating in various daily life situations.

\* Regarding IFSCC (International Federation of Societies of Cosmetic Chemists)

The IFSCC (International Federation of Societies of Cosmetic Chemists) is an organization formed in 1959 where cosmetic engineers from around the world work toward the development of higher-performance and safer cosmetic technologies. It is participated in by 51 organizations from 81 regions around the world, comprising approximately 16,000 members. Its Congress gathers cosmetics engineers from all over the world, providing a venue for presentation of the latest research results and lively discussions, and various awards are given to outstanding presentations.