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Nozomu Yachie is a Professor at UBC Biomedical Engineering and a Specially Appointed Professor at The University of Osaka's Premium Research Institute for Human Metaverse Medicine (PRIME). Combining technologies in cell engineering, genome editing, and computational biology, the Yachie laboratories are developing new technologies to measure the dynamics of molecules and cells in complex biological systems, including mammalian development and cell differentiation. After completing his postdoctoral training at Harvard and the University of Toronto, Yachie was an Associate Professor at the University of Tokyo's Research Center for Advanced Science and Technology (RCAST) from 2014 to

2020. He is a recipient of several awards, including Banting Fellow (2012), Canada Research Chair in Synthetic Biology (2020), Minister's Prize for Young Scientists by the Ministry of Science and Education (2022), Allen Distinguished Investigator Award (2022), JSPS Prize (2024), the Nagase Grand Prize (2024), and the Kobe Prize Young Investigator Award (2025).