

# Yuko Takeda

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## Education

- 2013 PhD degree, Food and Nutritional Sciences, University of Shizuoka
- 2010 Graduate School of Nutritional and Environmental Sciences, University of Shizuoka

## Employment

- May./2020 Project Assistant Professor, Laboratory of Nutritional Physiology, Department of Nutrition and Life Sciences, School of Food and Nutritional Sciences, University of Shizuoka
- Jan./2020 Collaborative Researcher, Laboratory of Nutritional Physiology, Department of Nutrition and Life Sciences, University of Shizuoka
- Apr./2019 Part-Time Lecturer, Nihon University, Shizuoka
- Sep./2018 Deputy assistant, Shizuoka Eiwa Gakuin University Junior College, Shizuoka
- Oct./2017 Registered Dietitian of Self-employment, KODOMONOGOHAN Office
- Mar./2013 Registered Dietitian, Gotemba Ishikawa Hospital, Shizuoka,

## Memberships

- Japan Society of Nutrition and Food Science
- The Japan Dietetic Association

## Publications

1. Sakurai, N., Inamochi, Y., Inoue, T., Hariya, N., Kawamura, M., Yamada, M., Dey, A., Nishiyama, A., Kubota, T., Ozato, K., Goda, T., Mochizuki, K.: BRD4 regulates adiponectin gene induction by recruiting the P-TEFb complex to the transcribed region of the gene, *Sci Rep.* **7**, 11962 (2017).
2. Inamochi, Y., Dey, A., Nishiyama, A., Kubota, T., Ozato, K., Goda, T., Mochizuki, K.: Transcription elongation factor Brd4-P-TEFb accelerates intestinal differentiation-associated SLC2A5 gene expression. *Biochem Biophys Res.* **7**, 150-156 (2016).
3. Inamochi, Y., Mochizuki, K., Goda, T.: Histone code of genes induced by co-treatment with a glucocorticoid hormone agonist and a p44/42 MAPK inhibitor in human small intestinal Caco-2 cells. *Biochim Biophys Acta* 1840, 693-700 (2014).
4. Iwashina, I., Mochizuki, K., Inamochi, Y., Goda, T.: Clock genes regulate the feeding schedule-dependent diurnal rhythm changes in hexose transporter gene expressions through the binding of BMAL1 to the promoter/enhancer and transcribed regions. *J Nutr Biochem.* **22**, 334-343 (2011).
5. Inamochi, Y., Mochizuki, K., Osaki, A., Ishii, T., Nakayama, T., Goda, T.: Histone H3 methylation at lysine 4 on the SLC2A5 gene in intestinal Caco-2 cells is involved in SLC2A5 expression. *Biochem Biophys Res Commun.* **392**, 16-21 (2010).