Name	*Fumino Okutani*	E-Mail	*okutanif@kochi-u.ac.jp*
Position	*Professor*	Final degree	*M.D., Ph.D.*
Research Field		*Neuroscience, Occupational health, Otolaryngology*	
Research Interests		*Olfaction,*	
Teaching and Supervising			
	Main Teaching Subjects		
	(1) Occupational Health (Undergraduate) *(2) School Health (Undergraduate)* *(3) Epidemiology (Undergraduate)* *(4) Medical Statistics (Graduate)*		
	Themes of Supervised Master Theses		
	(1) Occupational Health Promotion *(2) Neuroscience*		
Research Achievements			
	Recent Publications		
	(1) M. Taniguchi, M. Yokoi, Y. Shinohara, F. Okutani, et al.: Regulation of synaptic currents by mGluR2 at reciprocal synapses in the mouse accessory olfactory bulb. Eur J Neurosci, 37(3): 351-358, 2013 *(2) Y.J. Wang, F. Okutani, Y. Murata, M. Taniguchi, et al.: Histone acetylation in the olfactory bulb of young rats facilitates aversive olfactory learning and synaptic plasticity. Neuroscience 232(1): 21-31, 2013* *(3) F. Okutani, K. Hirose, T. Kobayashi, H. Kaba, M. Hyodo: Evaluation of "Open Essence" odor-identification test card by application to healthy volunteers. Auris Nasus Larynx 40:76-80,2013* *(4) Roth TL, Raineki C, Salstein L, Perry R, Sullivan-Wilson TA, Sloan A, Lalji B, Hammock E, Wilson DA, Levitt P, F. Okutani, et al.: Neurobiology of secure infant attachment and attachment despite adversity: a mouse model. Genes Brain and Behavior 12(): 673-680, 2013*		
	Past Important Publications		
	(1) F. Okutani, H. Kaba, S. Takahashi, K. Seto: The biphasic effects of locus coeruleus noradrenergic activation on dendrodendritic inhibition in the rat olfactory bulb. Brain Research, 783: 272-279, 1998 *(2) F. Okutani, F. Yagi, H. Kaba: GABAergic control of olfactory learning in young rats. Neuroscience, 93: 1297-1300, 1999* *(3) F. Okutani, J.J. Zhang, F. Yagi, H. Kaba: Non-specific olfactory aversion induced by intrabulbar infusion of the GABAA receptor antagonist bicuculline in young rats. Neuroscience, 112:901-906, 2002*		
	Main Presentations at Internal and International Conferences		
	(1) F. Okutani, J.J. Zhang, H. Kaba: Importance of CREB synthesis and phosphorylation in olfactory learning in young rats, International Symposium on Olfaction and Taste XIII and ECRO, Brighton, 2000 *(2) F. Okutani, Y. Murata, Y. Ogawa, H. Kaba: Prior gustatory stimuli modulate neural processing of "Umeboshi" images in the human brain: A fMRI study. European Congress of Radiology 2011, Vienna, 2011* *(3) F. Okutani, Y.J. Wang, H. Kaba : Acetylation of histone is involved in the mechanism underlying olfactory learning in young rats. 16th ISOT, Stockholm, 2012*		