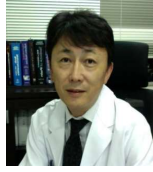


List of courses available for graduate students (Wakayama Medical University)

Divisions	Professor name	recruitment numbers	Research theme	Massege from Professor	
Anesthesiology	Tomoyuki Prof. Kawamata , M.D., Ph. D.		1	Mechanism of pathophysiological pain	A major fucus of our current research is to understand "what is pain?". We investigate pain mechanisms from the molecular to whole body levels to achieve it.
	maiil kawamata @wakayama-med.ac.jp		<u>Recent Publications</u> 1. Kurosaki H et al. Effects of perinatal blood pressure on maternal brain functional connecrivity. PLOS ONE 2018 2. Fuseya S et al. Systemic QX-314 reduces bone cancer pain through selective inhibition of transient receptor potential vanilloid subfamily 1-expressing primary afferents in mice. Anesthesiology2016 3. Abe Y et al. Inhibitory effects of bisphosphpnate on osteoclast function contributes to improved skeletal pain in ovariectomized mice. J Bone Miner Metab 2015 4. Ishida K et al. Calcitonin gene-related peptide is involved in inflammatory pain but not in postoperative pain. Anesthesiology 2014 5. Kiya T et al. Role of satellite cell-derived L-serine in the dorsal root ganglion in paclitaxel-induced painful peripheral neuropathy. Neuroscience 2011		