

Division of Biological Science and Technology	Research field	Molecular and Cellular Biology	Lab. ID BS10
Laboratory web site	http://fsowonglab.w3.kanazawa-u.ac.jp/		
Research subjects			
We study RNA and protein transport through Nuclear Pore Complex (NPC) (also termed nucleoporins or nups) to ER . Many developmental defects and tumors are directly associated with alterations in nucleo-cytoplasmic transport, and my lab is interested in understanding how the NPC mediates transport and in gaining a better understanding of the molecular mechanisms of these defects. Meanwhile, we are also investigating the association of NPC proteins with the kinetochores and spindles during cell division.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
Our lab is expected the graduate students to extend their abilities (below 3 parts) through intensive experiments and lab meeting presentations 1) enhance the knowlwdge in molecular cell biology 2)master the advance molecular and cellular techniques 3)master the English presentation and writing skills.			
Daily life in the laboratory, etc.			
Doing experiments, presentation in the conferences and publish your data in good journals.			
Message or comments by the laboratory faculty staffs			
We are always looking for excellent graduate students around the world. Our lab does not spoon-feed students. Top students should not limit the opportunity for them to synthesize and evaluate the data/information by themselves.			
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