

Division of Biological Science and Technology	Research field	Environmental Physiology	Lab. ID BS09
Laboratory web site	http://rinkai.w3.kanazawa-u.ac.jp/		
Research subjects			
Our specialized field are fish physiology (particularly, calcium metabolism). Both osteoclast and osteoblasts coexist in fish scales. We believe that the scales are available as a bone model because some calcemic hormones influence osteoblasts and osteoclasts of fish scales as the hormones influence osteoblasts and osteoclasts of human bone. With additional research regarding the response of fish physiology to environmental pollutants and gravity responses etc., we have been able to develop medicine to cure disease of the human bone. We recently have examined endocrinological and toxicological studies of marine invertebrates and are going to study aquatic animals in future.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
In a seminar, our students introduce an article in English and announce the results of their own research. Once a year, students present their work at a society gathering.			
Daily life in the laboratory, etc.			
Our students research while staying at Noto Marine Laboratory. We often have dinner with researchers, particularly in the summer, when many researchers visit our laboratory.			
Message or comments by the laboratory faculty staffs			
We welcome people who like sea animals. Fishing is the part of the study. For a person considering studying an aquatic animal, we recommend our outstanding laboratory. We also assist students in their search for good jobs.			
Laboratory mail address	Nobuo Suzuki <nobuos@staff.kanazawa-u.ac.jp>		