

Research Interests

PARTICIPANTS' AREAS OF RESEARCH AND TECHNICAL WORK

*	Committee Member
**	Speaker

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Community effects bring about a change of a response to the environmental variation of the outside and inside of the cells against the difference of the number or kind of cells, directionality, and the patterning of networks. To elucidate the community effects, we try to control the intercellular communication of the cardiomyocytes by agarose microchamber system and to measure the field potential change of cardiomyocytes network by multi-electrode array system.