

<b>Name:</b>	Prof. Katsuhiko Hayashi	
<b>Affiliation:</b>	Kyushu University, Fukuoka, Japan	

Biography

**Professor Katsuhiko Hayashi** is a professor from Kyushu University. He specializes in Developmental Biology, Reproductive Biology and Stem Cell Biology. He has been working on basic reproductive biology to understand how germ cell differentiation is genetically and epigenetically regulated. He especially focuses on mechanisms underlying differentiation of primordial germ cells and oocytes. A feature of the research is to develop an original culture system that reproduces germ cell differentiation. By using the culture system, Prof. Hayashi elucidates the basic mechanisms and produce a high quality of primordial germ cells and eggs that are capable of full-term development.