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and extracellular signal regulated kinases pathways in *ex-vivo* failing rat heart**

Shi-Yun Jin^{a1}, Jun Huang^{a1}, Hai-Juan Zhu^a, Hao Wu^a, Shi-Jin Xu^a, Michael G. Irwin^b,
Shu-Fang He^{a*}, Ye Zhang^{a*}

^aDepartment of Anesthesiology, The Second Affiliated Hospital of Anhui Medical University,
Hefei, China

^bDepartment of Anesthesiology, University of Hong Kong, Hong Kong, China

hsf77@163.com

zhangye_hassan@sina.com

*Corresponding author. Ye Zhang and Shu-Fang He, Department of Anesthesiology, The
Second Affiliated Hospital of Anhui Medical University, Hefei, China 230601 Tel.:
+86-055163869485; fax.: +86-055163869480

ABSTRACT

Remifentanyl preconditioning (RPC) exerts protection in normal hearts, but has not been
investigated in heart failure. The aim of the present study was to evaluate the effect of RPC in
a chronic failing rat heart model and the mechanisms involving mitogen-activated protein

¹ Shi-Yun Jin and Jun Huang contributed equally to this work

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