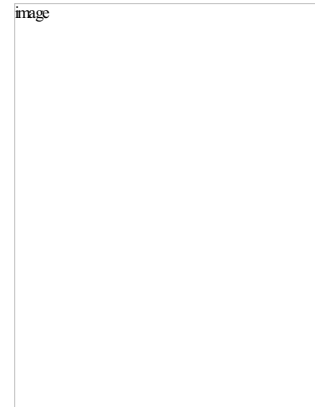


Author's Accepted Manuscript

Preservation of conductive propagation after surgical repair of cardiac defects with a bio-engineered conductive patch

Sheng He, Huifang Song, Jun Wu, Shu-Hong Li, Richard D. Weisel, Hsing-Wen Sung, Jianding Li, Ren-Ke Li



www.elsevier.com/locate/bios

PII: S1053-2498(17)32188-5
DOI: <https://doi.org/10.1016/j.healun.2017.12.011>
Reference: HEALUN6674

To appear in: *Journal of Heart and Lung Transplantation*

Cite this article as: Sheng He, Huifang Song, Jun Wu, Shu-Hong Li, Richard D. Weisel, Hsing-Wen Sung, Jianding Li and Ren-Ke Li, Preservation of conductive propagation after surgical repair of cardiac defects with a bio-engineered conductive patch, *Journal of Heart and Lung Transplantation*, doi:10.1016/j.healun.2017.12.011

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Preservation of conductive propagation after surgical repair of cardiac defects with a bio-engineered conductive patch

Sheng He, MD^{1,2,4}, Huifang Song, MD^{1,2,4}, Jun Wu, MD^{2,4}, Shu-Hong Li, MD, MSc^{2,4}, Richard D. Weisel, MD^{2,4}, Hsing-Wen Sung, PhD³, Jianding Li, MD^{1*}, Ren-Ke Li, MD, PhD^{2,4*}

¹Department of Radiology, the First Hospital of Shanxi Medical University, Shanxi Medical University, Taiyuan, China

²Division of Cardiac Surgery, Department of Surgery, University of Toronto, Toronto, Canada

³Department of Chemical Engineering, National Tsing Hua University, Hsinchu, Taiwan

⁴Toronto General Research Institute, Division of Cardiovascular Surgery, University Health Network, Toronto, Canada

***Corresponding authors:**

Ren-Ke Li, MD, PHD

Toronto Medical Discovery Tower, Room 3-702,
101 College St., Toronto, ON, Canada M5G 1L7.

Tel.: +1 416 581 7492;

Fax: +1 416 581 7493.

E-mail: renkeli@uhnresearch.ca

Jianding Li, MD

Shanxi Medical University

No.85 Jie Fang Nan Lu, Taiyuan, Shanxi, China 030001.

Download English Version:

<https://daneshyari.com/en/article/8669193>

Download Persian Version:

<https://daneshyari.com/article/8669193>

[Daneshyari.com](https://daneshyari.com)