

# Author's Accepted Manuscript

## Chemokine Patterns and Right Heart Failure in Mechanical Circulatory Support

Aditi Nayak, Colin Neill, Robert L. Kormos, Luigi Lagazzi, Indrani Halder, Charles McTiernan, Jennifer Larsen, Ana Inashvili, Jeffrey Teuteberg, Timothy N. Bachman, Karen Hanley-Yanez, Dennis M. McNamara, Marc A. Simon



<http://www.jhltonline.org>

PII: S1053-2498(16)30467-3  
DOI: <http://dx.doi.org/10.1016/j.healun.2016.12.007>  
Reference: HEALUN6416

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

Cite this article as: Aditi Nayak, Colin Neill, Robert L. Kormos, Luigi Lagazzi, Indrani Halder, Charles McTiernan, Jennifer Larsen, Ana Inashvili, Jeffrey Teuteberg, Timothy N. Bachman, Karen Hanley-Yanez, Dennis M. McNamara and Marc A. Simon, Chemokine Patterns and Right Heart Failure in Mechanical Circulatory Support, *Journal of Heart and Lung Transplantation*, <http://dx.doi.org/10.1016/j.healun.2016.12.007>

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.

**CHEMOKINE PATTERNS AND RIGHT HEART FAILURE IN MECHANICAL CIRCULATORY SUPPORT**

Aditi Nayak, MD<sup>1</sup>, Colin Neill<sup>2</sup>, Robert L Kormos, MD<sup>3</sup>, Luigi Lagazzi, MD<sup>3</sup>, Indrani Halder, PhD<sup>4</sup>, Charles McTiernan, PhD<sup>4</sup>, Jennifer Larsen<sup>2</sup>, Ana Inashvili, MD<sup>1</sup>, Jeffrey Teuteberg, MD<sup>3</sup>, Timothy N Bachman, MS<sup>4,5</sup>, Karen Hanley-Yanez, BS<sup>4</sup>, Dennis M McNamara, MD, MS<sup>3,4</sup>, Marc A Simon, MD, MS<sup>3,4,5,6</sup>

<sup>1</sup>Department of Medicine, <sup>2</sup>School of Medicine, <sup>3</sup>Heart and Vascular Institute, <sup>4</sup>Pittsburgh Heart, Lung, Blood and Vascular Medicine Institute, <sup>5</sup>Department of Bioengineering, and <sup>6</sup>Division of Pulmonary, Allergy and Critical Care Medicine, University of Pittsburgh

**Corresponding Author:**

Marc A Simon, MD  
Associate Professor of Medicine  
Heart and Vascular Institute, University of Pittsburgh  
Scaife Hall S-555, 200 Lothrop Street  
Pittsburgh, PA 15213  
Phone: 412-802-3131, Fax: 412-647-0595  
Email: simonma@upmc.edu

**Sources of Funding**

This work supported in part by the NIH grants NIH P01HL103455 (MAS) and NIH K24HL69912 (DMM)

Download English Version:

<https://daneshyari.com/en/article/5615830>

Download Persian Version:

<https://daneshyari.com/article/5615830>

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