

# 4<sup>th</sup> International Conference on **Clinical & Experimental Cardiology**

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## Circulatory support in cardiogenic shock

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**A** bridge to recovery—Novel use of minimally invasive circulatory support, the talk will touch upon a brief summary of incidences of acute MI and cardiogenic shock and post cardiectomy cardiogenic shock. Identify cardiogenic shock and the use of inotropes and medical support for shock. The discussion will cover short term ventricular assist devices as a “Bridge to Decision”. Specifically, the talk will deal with the use of the Impella 5.0 micro-axial flow pump and will cover the institution’s experience with Impella ventricular assist device’s various insertion methods and clinical scenarios of its use. The presentation will highlight the importance of early intervention with mechanical circulatory support for shock patients; the ultimate goal being myocardial recovery.

### Biography

George P. Batsides is an Assistant Professor of Surgery and Section Chief of Cardiac Surgery at Rutgers-Robert Wood Johnson Medical School. He received his MD from St. George’s University School of Medicine. He has a dedicated practice which includes directing mechanical circulatory support at Rutgers-Robert Wood Johnson, as well as minimally invasive surgery, complex aortic surgery and coronary artery bypass grafting. He has been at Rutgers-Robert Wood Johnson, formerly UMDNJ, since 1997 where he completed his general surgery residency and cardiothoracic training and has been an attending surgeon there for over 9 years. He has a high volume practice which specializes in high risk cardiothoracic procedures. He is on the Advisory Board for Abiomed, Inc. and is an international speaker on minimally invasive circulatory support.

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