#### Yale University

### EliScholar - A Digital Platform for Scholarly Publishing at Yale

**YPFS Documents** 

Browse by Media Type

3-1-2014

# Evaluating Asset-Market Effects of Unconventional Monetary Policy: A Cross-Country Comparison

John H. Rogers

Chiara Scotti

Jonathan H. Wright

Follow this and additional works at: https://elischolar.library.yale.edu/ypfs-documents

#### **Recommended Citation**

Rogers, John H.; Scotti, Chiara; and Wright, Jonathan H., "Evaluating Asset-Market Effects of Unconventional Monetary Policy: A Cross-Country Comparison" (2014). *YPFS Documents*. 864. https://elischolar.library.yale.edu/ypfs-documents/864

This Document is brought to you for free and open access by the Browse by Media Type at EliScholar – A Digital Platform for Scholarly Publishing at Yale. It has been accepted for inclusion in YPFS Documents by an authorized administrator of EliScholar – A Digital Platform for Scholarly Publishing at Yale. For more information, please contact elischolar@yale.edu.

#### Board of Governors of the Federal Reserve System

#### **International Finance Discussion Papers**

Number 1101

March 2014

## Evaluating Asset-Market Effects of Unconventional Monetary Policy: A Cross-Country Comparison

John H. Rogers Federal Reserve Board

Chiara Scotti Federal Reserve Board

Jonathan H. Wright Johns Hopkins

This discussion paper is available for download from the Social Science Research Network electronic library. To view this article in its entirety please use the link provided below:

View Full Article

NOTE: International Finance Discussion Papers are preliminary materials circulated to stimulate discussion and critical comment. References in publications to International Finance Discussion Papers (other than an acknowledgment that the writer has had access to unpublished material) should be cleared with the author or authors. Recent IFDPs are available on the Web at <a href="www.federalreserve.gov/pubs/ifdp/">www.federalreserve.gov/pubs/ifdp/</a>. This paper can be downloaded without charge from Social Science Research Network electronic library at <a href="http://www.ssrn.com/">http://www.ssrn.com/</a>.

## Evaluating Asset-Market Effects of Unconventional Monetary Policy: A Cross-Country Comparison\*

John H. Rogers<sup>†</sup> Chiara Scotti<sup>‡</sup> Jonathan H. Wright<sup>§</sup>
March 7, 2014

#### Abstract

This paper examines the effects of unconventional monetary policy by the Federal Reserve, Bank of England, European Central Bank and Bank of Japan on bond yields, stock prices and exchange rates. We use common methodologies for the four central banks, with daily and intradaily asset price data. We emphasize the use of intradaily data to identify the causal effect of monetary policy surprises. We find that these policies are effective in easing financial conditions when policy rates are stuck at the zero lower bound, apparently largely by reducing term premia.

JEL Classification: C22, E43, E48

Keywords: Large scale asset purchases, quantitative easing, zero bound, term premium.

<sup>\*</sup>We are grateful to David Bowman, Chris Erceg, Joseph Gagnon, Philip Lane, David López-Salido, Edward Nelson, Charlie Thomas, Beth-Anne Wilson, Egon Zakrajsek and two anonymous referees for helpful comments. We thank Rebecca DeSimone and Eric English for outstanding research assistance. All errors are ours alone. The views expressed in this paper are solely the responsibility of the authors and should not be interpreted as reflecting the views of the Board of Governors of the Federal Reserve System or of any other person associated with the Federal Reserve System.

 $<sup>^\</sup>dagger International$  Finance Division, Federal Reserve Board, Washington DC 20551; john.h.rogers@frb.gov.

 $<sup>^{\</sup>ddagger}$ International Finance Division, Federal Reserve Board, Washington DC 20551; chiara.scotti@frb.gov.

<sup>§</sup>Department of Economics, Johns Hopkins University, Baltimore MD 21218; wrightj@jhu.edu.