# **Accepted Manuscript**

Investment Risk Allocation and the Venture Capital Exit Market

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PII: \$0378-4266(16)30132-7

DOI: 10.1016/j.jbankfin.2016.07.013

Reference: JBF 4990

To appear in: Journal of Banking and Finance



Please cite this article as: Susan Chaplinsky, Swasti Gupta-Mukherjee, Investment Risk Allocation and the Venture Capital Exit Market, *Journal of Banking and Finance* (2016), doi: 10.1016/j.jbankfin.2016.07.013

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#### ACCEPTED MANUSCRIPT

### **Investment Risk Allocation and the Venture Capital Exit Market**

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#### **ABSTRACT**

This study provides evidence on how venture capitalists' (VCs') allocations of capital to riskier investments, as measured by the proportion of early versus late-stage investment in an industry, are linked to exit market conditions. Prior research has primarily focused on how VCs adjust aggregate investment to public equity market conditions. We develop a more inclusive measure of exit market conditions that accounts for recent secular changes that have affected the industry return structure, specifically, the sharp rise in the number of failures and M&A relative to IPO exits. We show that the dollars gained relative to dollars lost in recent exits and failures are significantly positively related to VCs' allocations to early-stage companies over the period 1990-2008. The changes in allocations are large enough to have an effect on the availability of funding for early stage companies. In sum, our evidence shows that exit market conditions have a significant and economically meaningful influence on VCs' allocations to riskier investments.

Keywords: Venture capital; risk allocation; early stage investment; M&A exits; IPO exits

JEL Classification: G24

We thank two anonymous referees, the editor. Sean Carr, Richard Evans, Richard Fu, Elena Loutskina, Felix Meschke, Tom Nohel, members of the Darden Finance and Economics Research Workshop, and participants at the Batten Institute's Venture Capital and Innovation Summit in May 2011, and participants at the Kauffman Foundation Conference on Trends in Early Stage Financing in March 2012 for helpful comments and suggestions.

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