

**Technology:** [Method of improving diastolic dysfunction](#)

**VA ID Number** 07-111

**Inventor:** Samuel Dudley

**Location:** Chicago, IL

**Topic:** Cardiology/Respiratory

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**Patent Number:** 9,114,133

The VA has a joint ownership interest with The Board of Trustees of the University of Illinois

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**Abstract:** A method of treating, preventing, reversing, or ameliorating diastolic dysfunction includes reducing S-glutathionylated myosin binding protein-C (MyBP-C) level by administering to a host in need thereof a therapeutically effective amount of tetrahydrobiopterin (BH.sub.4).