

HEALTHCARE TRUST OF AMERICA, INC.  
Form 424B3  
August 24, 2009

**Filed Pursuant to Rule 424(b)(3)**  
**Registration No. 333-133652**

**HEALTHCARE TRUST OF AMERICA, INC.**  
**(formerly Grubb & Ellis Healthcare REIT, Inc.)**

**SUPPLEMENT NO. 10 DATED AUGUST 24, 2009**  
**TO THE PROSPECTUS DATED DECEMBER 3, 2008**

This document supplements, and should be read in conjunction with, our prospectus dated December 3, 2008, as supplemented by Supplement No. 4 dated April 21, 2009, Supplement No. 5 dated May 27, 2009, Supplement No. 6 dated July 10, 2009, Supplement No. 7 dated July 17, 2009, Supplement No. 8 dated August 5, 2009, and Supplement No. 9 dated August 19, 2009, relating to our offering of 221,052,632 shares of our common stock. The purpose of this Supplement No. 10 is to disclose:

the status of our initial public offering;

the change of our company's name;

the transition of our dealer manager to Realty Capital Securities, LLC; and

an amended subscription agreement

**Status of our Initial Public Offering**

As of August 14, 2009, we had received and accepted subscriptions in our initial public offering for 119,844,426 shares of our common stock, or approximately \$1,195,481,773, excluding shares issued under our distribution reinvestment plan. As of August 14, 2009, approximately 80,155,574 shares remained available for sale to the public under our initial public offering, excluding shares available under our distribution reinvestment plan. This offering will expire upon the earlier of September 20, 2009, or the date on which the maximum offering has been sold, unless extended pursuant to SEC Rule 415 under the Securities Act of 1933, as amended, for up to an additional 180 days.

**Change of our Company's Name**

On August 24, 2009, we changed the name of our company from Grubb & Ellis Healthcare REIT, Inc. to Healthcare Trust of America, Inc.

The change of our name is in connection with our transition to self-management. As previously disclosed, we now consider our company to be self-managed. Our advisory agreement with Grubb & Ellis Healthcare REIT Advisor, LLC, our current advisor, and Grubb & Ellis Realty Investors, LLC expires on September 20, 2009 and will not be renewed.

**Transition of our Dealer Manager**

As previously disclosed, Grubb & Ellis Securities, Inc. will cease serving as dealer manager for this offering as of the end of the day on August 28, 2009. Effective August 29, 2009, Realty Capital Securities, LLC will begin serving as

the dealer manager for this offering. Our dealer manager agreement with Realty Capital Securities is substantially the same as the dealer manager agreement with Grubb & Ellis Securities.

**Amended Subscription Agreement**

In connection with our transition to Realty Capital Securities as our dealer manager, we will begin using the Subscription Agreement attached to this Supplement No. 10 as Exhibit A.

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