

UNIVERSAL HEALTH REALTY INCOME TRUST  
Form 424B2  
January 13, 2010

Filed pursuant to Rule 424(b)(2)  
Registration No. 333-161330

**PROSPECTUS SUPPLEMENT**

(To Prospectus dated September 8, 2009)

**\$50,000,000**

*Common Shares of Beneficial Interest*

Pursuant to the ATM Equity Offering<sup>SM</sup> Sales Agreement entered into between us and Merrill Lynch, Pierce, Fenner & Smith Incorporated, or Merrill Lynch, which was filed as an exhibit to our current report on Form 8-K filed with the Securities and Exchange Commission, or the SEC, on November 9, 2009 and is incorporated by reference herein, we sold 184,600 of our common shares of beneficial interest, \$.01 par value, or common shares, in open market transactions between November 9, 2009 and December 31, 2009 through Merrill Lynch acting as our agent, at an average sales price of \$31.2759 per share. We received net proceeds of approximately \$5,600,174.66 from these sales, after payment of compensation of approximately \$173,205.87 to Merrill Lynch and other fees.

Our common shares are listed on the New York Stock Exchange under the symbol UHT. The last reported sale price of our common shares on January 12, 2010 was \$32.15 per share.

**Investing in our common shares involves a high degree of risk. Before buying any common shares, you should read the discussion of material risks of investing in our common shares set forth under the caption Risk Factors on page S-8 of the prospectus supplement dated November 6, 2009 and in its accompanying prospectus under the caption Risk Factors, as well as the other information included therein and in the documents incorporated by reference therein, as they may be amended, updated or modified periodically in our reports filed with the SEC.**

Neither the SEC nor any state securities commission has approved or disapproved of the common shares or determined that this prospectus supplement, the prospectus supplement dated November 6, 2009 or its accompanying prospectus are accurate or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is January 13, 2010.