



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

August 2, 2010

Via U.S. Mail and Facsimile 205.969.3756

R. Steven Hamner  
Executive Vice President and Chief Financial Officer  
Medical Properties Trust, Inc.  
1000 Urban Center Drive, Suite 501  
Birmingham, AL 35242

**Re: Medical Properties Trust, Inc.  
Form 10-K for Fiscal Year Ended December 31, 2009  
Filed February 12, 2010  
File No. 1-32559**

Dear Mr. Hamner:

We have completed our review of your filing and do not have any further comments at this time.

Sincerely,

Kevin Woody  
Accounting Branch Chief