



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

DIVISION OF  
CORPORATION FINANCE

June 22, 2010

Mr. Martin A. Mattingly  
Chief Executive Officer  
Trimeris, Inc.  
2530 Meridian Parkway  
2nd Floor  
Durham, NC 27713

**Re: Trimeris, Inc.**  
**Form 10-K for the Fiscal Year Ended December 31, 2009**  
**Filed March 16, 2010**  
**File No. 000-23155**

**Definitive Proxy Statement on Schedule 14A**  
**Filed on March 16, 2010**  
**File No. 000-23155**

Dear Mr. Mattingly:

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

Sincerely,

Jeffrey Riedler  
Assistant Director