

Fayth L. Miles Biological Sciences Department Cancer Biology Research Laboratory University of Delaware, Newark, DE USA

Prostate Cancer-A Big Problem



The Rose Bowl (~90,000 capacity)

~240,000 new cases/yr

http://www.roadtrips.com/rose-bowl.php 9/5/06

The Prostate



Prostate Cancer Metastasizes Preferentially to Bone



Prostate Cancer (PC) Adhesion to Bone Marrow Endothelial Cells



Cell Adhesion Assay



Quantitate

Adhesion to Bone Marrow Endothelial Cells





control

18-hour TGF-β1





Chamber