

## **Orthopaedic Foundation for Active Lifestyles Hosts Lab for New Knee Procedure**

On Tuesday, December 04, 2007, the Orthopaedic Foundation for Active Lifestyles hosted a bio-skills, cadaver lab led by Dr. Kevin Plancher, the Foundation's Chairman and a leading Orthopaedic and Sports Medicine surgeon. With assistance from Biomet, Marx and Diamond, Inc., a New York based distributor of orthopaedic devices, Dr. Plancher performed an implant study of the Oxford Partial Knee.

The Oxford Partial Knee device was designed by the bioengineers of Biomet Corporation. Biomet describes the initiative in the following manner:



The Oxford® Partial Knee implant from Biomet Orthopedics is a partial knee implant designed to repair only one side of the knee (the medial side), making it much smaller than a total knee implant. In patients with only limited knee arthritis, known as medial compartment arthritis, surgeons may elect to perform a partial knee replacement. Unlike total knee replacement that removes all the knee joint surfaces, a partial knee replacement replaces only one side of the knee joint. Some advantages of the Oxford® partial knee replacement are that it removes 75% less bone and cartilage, is less painful, enables a more rapid recovery, and provides more natural motion when compared to a total knee replacement.

Dr. Plancher invited a number of associates and colleagues to the lab demonstration. As he commented, "My feeling is that as we advance education, we need to share with everyone. The Oxford Partial Knee is the only mobile platform knee that is presently available commercially. It requires a vigorous training program which I have been through on the national level. Gathering medical professionals together to comment on a cadaver specimen, as we are doing in the bio-skills lab, watching the procedure in situ, we can study and ask questions which will allow us to avoid complications and subsequently offer the best care to our patients." Dr. Plancher believes that the longevity of the partial, mobile platform knee will greatly benefit his patients.

The Orthopaedic Foundation for Active Lifestyles is a non-profit foundation whose mission is research and education in orthopaedics, sports medicine and musculoskeletal diseases. The Foundation houses one of the largest, private bio-skills labs on the east coast.

**Orthopaedic Foundation for Active Lifestyles**  
**31 River Road #300**  
**Cos Cob, CT 06807**  
**203-869-2002**  
**[www.OFALS.org](http://www.OFALS.org)**