HW 4 (Module 4)

This is a team activity (Total points: 50).

Gallium-67 is commonly used to trace inflammation in humans. Gallium is commonly delivered by intravenous injection as a citrate or nitrate salt. You and your team are required to design an approach where this radioisotope can be delivered by a nanoparticle or macromolecular approach. The probes are intended for targeted imaging of atherosclerosis disease.

Your approach should be different from any reported works.

**Deliverables:**

1. A report (2 pages, Arial, Single spaced) Due: 03-17-2017; Hard copy should be submitted to Dr. Pan’s mail box at DCL.

2. A class presentation on 03-16-2017; 15 minutes for each team