CLAIMS

1. An implantable device comprising a nanostructure of reservoir molecules that are reservoirs for nitric oxide.

2. The implantable device of claim 1, wherein the reservoir molecule is a lipid.

3. The implantable device of claim 2, wherein the lipid is a modified phospholipid.

4. The implantable device of any one of claims 1-3, further comprising an apolipoprotein.

5. The implantable device of any one of claims 2-4, wherein the lipid is a S-Nitrosylated lipid.

6. The implantable device of any one of claims 2-4, wherein the lipid is a S-Nitrosylated 1,2-dipalmitoyl-sn-glycero-3-phosphothioethanol (DPPTE).

7. The implantable device of any one of claims 1-4, wherein the nanostructure has a core and a lipid bilayer or monolayer.

8. The implantable device of any one of claim 7, wherein the core is a gold core.

9. The implantable device of any one of claims 4-8, wherein the apolipoprotein is apolipoprotein A-I (apoA-I).

10. The implantable device of any one of claim 1, wherein the reservoir molecule is not a lipid.

11. The implantable device of any one of claims 1-10, wherein the reservoir molecules contain an NO donating group.

12. The implantable device of any one of claims 1-9, wherein the implantable device is a stent.

13. The implantable device of any one of claims 1-12, wherein the implantable device is a drug-eluting stent.