

## Biosketch for Stephen K. Hunter, M.D. PhD.

Stephen Hunter obtained his B.S. (Materials Science & Engineering), PhD (Pharmaceutics) and M.D. degrees from the University of Utah. Dr. Hunter completed the residency program in Obstetrics and Gynecology at the University of Iowa Hospitals and Clinics. He later completed a fellowship at the University of Iowa Hospitals and Clinics in Maternal Fetal Medicine and joined the faculty of the University of Iowa College of Medicine in 1996 where he continues to practice as an Associate Professor of Obstetrics and Gynecology. Dr Hunter also has joint appointments in the Departments of Bioengineering and Chemical and Biochemical Engineering at the University of Iowa. Dr. Hunter has an active research lab investigating the use of cell encapsulation and bio-artificial organs for the correction of diseases pertinent to mothers and babies, including diabetes in pregnancy and PKU in addition to fetal therapy, vaccine development and preeclampsia, however the majority of his full time effort is devoted to high risk obstetrical care at the University of Iowa Hospitals and Clinics. Stephen joined the Statewide Perinatal Care Program as a Maternal Fetal Medicine consultant in July 2006.