

SAMUEL O. S COKER, Ph.D.

Biographical Sketch

I am currently a consultant to several medical device companies that are developing technologies to improve the safety and quality of blood and blood products for transfusion into patients that require blood transfusions due to medical emergencies, haemoglobinopathies such as sickle cell anemia and Thalassemia. Prior to starting my consultancy work, I was a visiting assistant Professor of Medicine in Research at the University of Southern California, School of Medicine department of Physiology and Biophysics, held senior positions in companies that are developing technologies for the United States Department of defense and healthcare companies including 17 years at Pall Corporation Medical group and Haemonetics the Blood Management Company addressing the needs of the Healthcare industries. My experiences at these companies included, leading the corporate medical R&D efforts as the Senior Technical Director and Principal Scientist to design, develop and introduce new technologies to the blood transfusion industries, integrate and harmonize global activities of the Scientific and Laboratory Services of Pall Corporation. I have extensive experience in bringing a broad range of technologies and products to the healthcare, pharmaceutical and water purification industries. I have a MSc in Industrial Pharmacology from University of Strathclyde, and a PhD in Clinical Pharmacology from St. Bartholomew's Hospital Medical College, University of London, UK with over 50 peer reviewed publications and 15 patents. I had extensive training in Haematology, Physiology and Biophysics, Biochemistry and blood transfusion medicine.

Professional Associations

1. Member of the International Society of Blood Transfusion (ISBT)
2. Member American Association of Blood Banks (AABB) and Cellular Therapy

