



Sayed Bahawaddin Hashemi Biography

Dr. Sayed Bahawaddin Hashemi was born in 1962 to a middle class family in Shakerdara, a small city in the Kabul province of Afghanistan. His father, Sayed Tajuddin Hashemi, who was a career educator, encouraged him to pursue higher education. In 1987 Dr. Sayed Hashemi received his MD from the Kabul Medical University. Following his graduation, he began a career as a surgeon, first in Kabul, Afghanistan and later in Peshawar, Pakistan, lasting five years. Thereafter, Dr. Hashemi served as assistant medical director in the Afghan Construction and Logistic Unit (ACLU) of the United State Agency for International Development (USAID) in Pakistan, a position he maintained from January 1992 to January 1993. As assistant medical director, he supervised all medical activities and handled medical emergencies for Afghan refugees who lived inside Pakistan and Afghanistan.

In the United States Dr. Hashemi continued his education. He received his Master's in Public Health with honors from the Grand Canyon University. His career in the U.S. includes working as a research scientist in the MicroSort division of the Genetics & IVF Institute (GIVF) in Fairfax, Virginia for twelve years, where he was able to invent a METHOD FOR STAINING AND SORTING OF A SMALL VOLUME OF SPERM to increase chances of reproduction for men who have difficulty conceiving through the usual MicroSort technology. This method offers gender selection for couples who are looking to balance their families or prevent certain genetic diseases (sex-linked genetic diseases). Dr. Hashemi's invention was submitted by the Genetics and IVF Institute to the United States Department of Commerce, Patent and Trademark Office, and on September 2011 he was granted publication under his name. Currently, Dr. Hashemi works as a project manager in Fairfax Cryobank, a branch of the Genetics & IVF Institute. He is an active member of the American Public Health Association (APHA) and the American Society for Clinical Pathology (ASCP).