

## **Almaz Sharman**

Dr. Sharman, ethnic Kazakh and a citizen of the United States, has 30 years of experience in the fields of biomedical science, clinical research, and healthcare management. As a researcher in the United States (1991-2001), Dr. Sharman designed a methodology for integrated population-based HIV testing which has become a standard methodology for the international demographic and health surveys. HIV testing data generated by using this methodology was recently used by UNAIDS to lower the estimate of the number of people afflicted by HIV in the world by 7 million cases. A multinational study of the anemia prevalence among women and children implemented under his leadership has led to successful anemia control and prevention and reproductive health programs in several countries.

Dr. Sharman was involved in university teaching as Associate at the Johns Hopkins University's Bloomberg School of Public Health. In 2008, he founded the National Medical Holding (NMH), a pioneering project initiated in Kazakhstan's capital city of Astana with six state-of-the-art tertiary care hospitals. As NMH CEO, he introduced a modern system of hospital management focusing on quality and patient safety Under his management NMH has become accredited by the Joint Commission, has performed implantations of heart Ventricular assist devices, Heart transplantation and other technologies. As of 2015, five out of six NMH hospitals accredited by JCI.

In 2010 Almaz Sharman founded Center for Life Sciences at Nazarbayev University that focuses of personalized and regenerative medicine and translational research. In 2014 Dr. Sharman was elected President of Kazakhstan Academy of Preventive Medicine and co-founded HealthCity LLP to develop a private network community-based, patient-centered and technology-driven primary care clinics in Almaty, Kazakhstan.