

# Sam Tornquist

Dr Clas Sam Ivar Tornquist is a Swedish physician, former head of the department of clinical pharmacology at Copenhagen University hospital, Chairman of the hospital therapeutic committee and infectionist and emergency care BCS. He worked for more than 15 years in university hospitals and in primary care in Sweden, Norway and Denmark, and served as Head of a Clinical Department at Copenhagen University hospital, Chairman of the hospital Therapeutic committee and Head of the university hospital clinical trials monitoring department for 6 years. Currently serve as Team Leader and Advisor to Ministry of Health in Mongolia, leading a team of technical experts providing technical assistance to the ADB funded Mongolian third Health sector development project, THSDP. This project is designing and delivering assistance to the Ministry of Health reform of hospital and primary care services, including hospital efficiency optimization, clinical practice improvement, referral systems reform, develop new standards for licensing, certification and accreditation and reform of hospital and primary care payment systems. The program also reforms the medical under and postgraduate training, including hospital based skills focused clinical rotation training and specialist training which covers a wide array of issues, from diagnostics, therapeutic, preventive and rehabilitation services. This large project also includes improvement of quality assurance in laboratory diagnostic services CLIA standards, and improvement in the supply-management of essential medicines and consumables. The project develops and implements Clinical practice guidelines. Special service-sectors addressed include emergency care and trauma management according to ACLS and ATLS, and emergency obstetric care according to EmOC in rural primary care and in district hospitals across the country. He had served as Adviser to Ministry of Health in Timor Leste, on a hospital and primary care strengthening program funded jointly by the World Bank, EU and AusAID. This work was also carried out in direct collaboration with the Millennium Development Goals program, the GFATM national Mechanism (clinical services, diagnosis and prevention and essential medicines supply for Malaria, Tuber-culosis, HIV). The task was also to launch clinical improvement (Quality of Care)

strategies in secondary care hospital with emphasis on surgical services and in emergency obstetric care and emergency care, as well as launch of a district hospital based rehabilitation program and physiotherapy program for patients with physical handicap after trauma. Prior to Timor Leste, he served in Iraq as Director of Medical Services in assistance to Ministry of Health in designing a program and implementing an emergency care and trauma improvement program, addressing both pre-hospital services (paramedical services) and addressing weaknesses and strengthening the hospital emergency care admission departments in urban acute hospitals in Baghdad, Basrah, Sulimaniya and Erbil. The intervention program focused on launching the Advanced Trauma Life Support program (ATLS-ACLA-APLS), with training of paramedical staff and emergency department admission staff in clinical ATLS procedures and service delivery. He served as senior Adviser to the Ministry of Health in Kyrgyzstan, with task to carry out a hospital optimization program, and as technical Advisor to the (SWAp) sector wide approach-model for healthcare reform-implementation (assisted MOH to manage, plan and report on program funded through so called "pooled funding" from a group of donors including the World Bank, DfID, Sida, Swiss development cooperation), and assisted the MOH to reform the Public Health institutional system (SES) with an evidence-based reform of public health laboratories. He had served as Chief of Party on an USAID funded primary care reform program in Armenia. This project launched a reform of primary care from former Soviet specialist focused primary care, to retraining primary care physicians in Family Medicine, incorporating skills of gynecology and obstetrics, pediatrics, internal medicine into the skill set of all primary care family Medicine practitioners. The project also launched a nation-wide upgrading, repaired, constructed and equipped primary care facilities throughout Armenia. Prior to Armenia, he was an Adviser to Ministry of Health in Vietnam, addressing clinical practice and clinical procedures in primary care, district and provincial hospitals, quality of care and rational and safe use of medicines – on infectious diseases, mental health, rehabilitation, emergency care, and primary care services.