

**Full Name** Khazi Mohammed Fayaz

**Biography** Following completion of CCST training and Cardiac anesthetic training Glenfield Hospital, Leicester in Leicester that also trained perioperative echocardiography and ECMO, worked as Consultant and lead Cardiothoracic Anesthetist in Wolver Hampton, Stoke University Hospitals, United Kingdom for 12 years. I am also the Research Associate for University of Wales, Cardiff and have European accredited transesophageal echocardiography & worked as a mentor for the examination candidates and involved in courses to appear for perioperative echocardiography examination in United Kingdom. The research work and publications includes Histamine release during cardiopulmonary bypass, blood coagulation and platelet dysfunction during cardiac surgery, NIRS cerebral oxygen monitoring, postoperative pain control and perioperative echocardiography. At present, working as a Consultant Cardiothoracic Anesthetist in Dubai Hospital actively involved in improving the ECMO service in Dubai. Apart from this, I have presented and published the morbidity and mortality experience trend in the Dubai ECMO patients and medication changes that occur during ECMO treatment in previous ELSO meetings.