TITLE: GLOBAL NEUROSURGERY: CLOSING THE DISPARITY GAP THROUGH THE 3T’S.

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ABSTRACT:

Huge disparities exist between neurosurgical care in High Income Countries and Low and Middle Income Countries, especially in the areas of high level subspecialty care like neurosurgery. Combined with the growing crisis of trauma care much of which focuses on traumatic brain injuries, neurosurgical care is lacking in many LMICs.

In East Africa, a decade ago there was only 1 neurosurgeon for every 10 million people, with many countries having no formally trained neurosurgeons. Uganda in 2007 had 1 neurosurgeon for 6 million people with no training centers and only two sites where trained neurosurgeons were available.

The Duke in Uganda program sought to build neurosurgical capacity through the 3Ts: Twinning, Technology, and Training. The talk will focus on the lessons learned over a decade of efforts in Uganda, both the successes and failures as well as how the small beginnings have expanded into the first Division of Global Neurosurgery.