Beam Spin Asymmetry Measurements from Deeply Virtual Meson Production BO ZHAO, RITA DE MASI, MICHEL GARÇON, KYUNGSEON JOO, VALERY KUBAROVSKY, PAUL STOLER, MAURIZIO UNGARO, CLAS COLLABORATION — The study of pseudoscalar meson production allows one to access the properties of the polarized Generalized Parton Distributions (GPDs), which is a part of the analysis for e1-dvcs experiment. This experiment was run at Jefferson Lab during the spring of 2005 with the CLAS detector, using a 5.7 GeV longitudinally polarized electron beam impinging on a liquid Hydrogen target. In this presentation, the results of the beam spin asymmetry measurements from the \( \eta \) and \( \pi^0 \) channels will be discussed.