Abstract: In this talk we present a new series representation for polynomials orthogonal over the complex unit disk with respect to a weight of the form $|h(z)|^p$, with $h(z)$ an analytic function in the closed unit disk $|z| < 1$ that does not vanish on the circle $|z| = 1$. This representation allows us to establish the strong asymptotic behavior of the polynomials at every point of the complex plane.