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Toeplitz operators provide a well-studied example of quantization in the context of weighted Bergman spaces on bounded symmetric domains. One of the traditional problems in Toeplitz-operator theory is to construct and classify commutative  $C^*$ -algebras generated by Toeplitz operators. We produce several new examples of such algebras and move closer to a classification by using results on multiplicity-free restrictions of holomorphic discrete series representations. Along the way we have proved several multiplicity-free results for various restrictions of scalar-type holomorphic discrete series representations of  $SU(n, 1)$  to maximal abelian subgroups. (Received August 20, 2015)