**J.** Cossey. Normal Subgroups and a Character Correspondence in Groups of Odd Order.

Given a group of odd order G and a p-subgroup Q, one can construct a bijection from the set of irreducible Brauer characters of G with vertex Q to the set of irreducible Brauer characters of N with vertex Q, where N is the normalizer of P. In this talk we will examine how this bijection behaves with respect to the normal subgroups of G. In particular, we will show that given a fixed normal subgroup M of G, the vertex subgroups of G behave as expected with respect to the vertex subgroups of M, and we will extend the above bijection to another bijection which preserves irreducible constituents and multiplicities. We will then discuss applications to the study of lifts of Brauer characters in groups of odd order.