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Lenny Ng* (ng@math.duke.edu), Mathematics Department, Duke University, Box 90320,
Durham, NC 27708. *Transverse knots and knot homologies.*

Over the last few years, knot homologies have produced surprising applications to the study of transverse knots in contact geometry and braid theory. We give a survey update on recent results in this direction. (Received September 09, 2008)