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Burak Erdogan, Michael Goldberg* (goldbem1@ucmail.uc.edu) and **William Green.** *A Limiting Absorption Principle for Dirac Operators in Two and Higher Dimensions.*

We prove uniform resolvent bounds for Dirac operators with a large short-range potential in \mathbb{R}^n , $n \geq 2$. Analysis at the low-energy threshold is based on resolvent expansions for the Laplacian, and behaves differently depending on whether the mass of the Dirac operator is positive or zero. Uniform estimates at high energy are closely related to magnetic Schrödinger operators, with the caveat that many techniques for the latter do not apply in two dimensions. As a consequence of these results, the perturbed Dirac equation satisfies the same local L^2 bounds and Strichartz inequalities as the free case. (Received July 21, 2017)