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**Cover image:** The figure on the cover (from Monk et al, page 1182) shows an electron micrograph of the interaction of a CD4+,CD25+ T cell with a CD4+,CD25- T cell from an MRL/Mp mouse. CD4+,CD25+ T cells are regulatory T cells that may be important in the pathogenesis of autoimmunity, including in murine models of systemic lupus erythematosus. The contact of the two T cell types suggests that any lack of suppression observed in this model results from factors other than a physical inability of CD25- cells to interact with CD25+ regulatory T cells.