The title of this talk, given seven days since the last one, and the contents of the lecture itself are essentially repetitions of two previous lectures with the same title: one given as the Pasquariello Lecture at the Children's Hospital of Philadelphia on April 8, 1987, and the first given at the Annual Research Dinner in St. Louis, Missouri on April 24, 1987. For reasons stated in the introduction of the Pasquariello Lecture, just the title sheet will be presented in this archive and there will be no index.