molecule CARD9, which ultimately increases the propensity for recurrent mucocutaneous (including vaginal) infections.

Other *Candida* skin infections include *paronychia*, a painful swelling at the nail–skin interface; *onychomycosis*, a fungal nail infection rarely caused by this genus; *intertrigo*, an erythematous irritation with redness and pustules in the skin folds; *balanitis*, an erythematous-pustular infection of the glans penis; *erosio interdigitalis blastomycetica*, an infection between the digits of the hands or toes; *folliculitis*, with pustules developing most frequently in the area of the beard; *perianal candidiasis*, a pruritic, erythematous, pustular infection surrounding the anus; *mastitis*; and *diaper rash*, a common erythematous, pustular perineal infection in infants. *Generalized disseminated cutaneous candidiasis*, another form of infection that occurs primarily in infants, is characterized by widespread eruptions over the trunk, thorax, and extremities. The diagnostic macronodular lesions of hematogenously disseminated candidiasis **(Fig. 216-1)** indicate a high probability of dissemination to multiple organs as well as the skin. While the lesions are seen predominantly in immunocompromised patients treated with cytotoxic drugs, they may also develop in patients without neutropenia.