FIGURE 57-6 Pityriasis rosea. In this patient with pityriasis rosea, multiple round to oval erythematous patches with fine central scale are distributed along the skin tension lines on the trunk.

CUTANEOUS INFECTIONS (Table 57-5)

TABLE 57-5 Common Skin Infections

	CLINICAL FEATURES	ETIOLOGIC AGENT	TREATMENT
Impetigo	Honey-colored crusted papules, plaques, or bullae	Group A *Streptococcus* and *Staphylococcus aureus*	Systemic or topical antistaphylococcal and antistreptococcal antibiotics
Dermatophytosis	Inflammatory or noninflammatory annular scaly plaques; may involve hair loss; groin involvement spares scrotum; hyphae on KOH preparation	*Trichophyton, Epidermophyton*, or *Microsporum* spp.	Topical azoles, systemic griseofulvin, terbinafine, or azoles
Candidiasis	Inflammatory papules and plaques with satellite pustules, frequently in intertriginous areas; may involve scrotum; pseudohyphae on KOH preparation	*Candida albicans* and other *Candida* spp.	Topical nystatin or azoles; systemic azoles for resistant disease
Tinea versicolor	Hyper- or hypopigmented scaly patches on trunk; characteristic mixture of hyphae and spores ("spaghetti and meatballs") on KOH preparation	*Malassezia furfur*	Topical selenium sulfide lotion or azoles

Abbreviation: KOH, potassium hydroxide.

IMPETIGO, ECTHYMA, AND FURUNCULOSIS

Impetigo is a common superficial bacterial infection of skin caused most often by *S. aureus* (Chap. 147) and in some cases by group A β-hemolytic streptococci (Chap. 148). The primary lesion is a superficial pustule that ruptures and forms a characteristic yellow-brown honey-colored crust (see Chap. 148, Fig. 148-3). Lesions may occur on normal skin (primary infection) or in areas already affected by another skin disease (secondary infection). Lesions caused by staphylococci may be tense, clear bullae, and this less common form of the disease is called *bullous impetigo*. Blisters are caused by the production of exfoliative toxin by *S. aureus* phage type II. This is the same toxin responsible for staphylococcal scalded-skin syndrome, often resulting in dramatic loss of the superficial epidermis due to blistering. The latter syndrome is much more common in children than in adults; however, it should be considered along with toxic epidermal necrolysis and severe drug eruptions in patients with widespread blistering of the skin. *Ecthyma* is a deep nonbullous variant of impetigo that causes punched-out ulcerative lesions. It is more often caused by a primary or secondary infection with *Streptococcus pyogenes*. Ecthyma is a deeper infection than typical impetigo and resolves with scars. Treatment of both ecthyma