# How To Confidently Diagnose Benign Skin Lesions

Harvey Lui, MD, FRCPC

Twitter: @HarveyLui, @UBCDerm

University of British Columbia

Department of Dermatology and Skin Science

SIX common benign conditions that can usually be diagnosed without a biopsy:

#### Seborrheic keratosis



- Well-circumscribed, stuck-on appearance
- Waxy texture
- Verrucous surface
- Variable color, thickness
- May have crumbly, granular, yellow scale
- Horn cysts, keratin plugs
- Less classical features: pruritus, inflammation, irritation, rapid growth, or bleeding

### Sebaceous hyperplasia



- Yellow papule
- Donut-shape
- Central umbilication
- Telangiectasia
- Usually multiple
- Causes: actinic damage and cyclosporine

### **Chondrodermatitis nodularis**



- Scaly papule on ear, usually helix
- · Painful, especially when sleeping
- Probably arises from sun-induced degenerative changes to the ear and cartilage

### Dermatofibroma



- Skin-colored to brown papule or nodule
- Firm, indurated texture
- Extremities
- Female > Male
- Dimple sign

#### Blue nevus



- Dark blue-gray macule or papule
- Well-circumscribed
- Melanin localized to dermis
- Common on nose and scalp

## Fibrous papule of the nose



- Skin-colored to pink smooth papule
- Usually 2-3 mm
- Asymptomatic
- Also known as angiofibroma

### Principles for managing benign skin lesions

- Even if patients don't specifically ask, they ARE worried about cancer.
- If you decide the leave the lesion alone, then emphasize to the patient that if the lesion changes, the patient should return for re-evaluation.
- When in doubt, biopsy or refer.