# SHIELD YOURSELF WITH SUNSCREEN SHIELD YOURSELF WITH SUN CANCER



### It's easy to protect yourself from UV rays!

Joyce Teng, MD, PhD, FAAD, Director, Pediatric Dermatology at Stanford Children's Health StanfordChildrens.org

### SHEDDING LIGHT ON SUNSCREEN

#### **BROAD SPECTRUM SUNSCREEN**

protects you from two harmful types of UV light — UVA and UVB. UVA rays can prematurely age your skin while UVB rays can burn your skin. Too much exposure to either type can cause skin cancer.

### **SWIMMING OR SWEATING?**



Reapply sunscreen every 2-3 hours if you are in the pool or playing hard outdoors.

### WATER OR SNOW = MORE UV RAYS



Surfaces like water and snow increases the amount of UV radiation to the skin.

### **WATER RESISTANCE**

sunscreen that stays on your skin longer, even if it gets wet. No sunscreen is "waterproof" because all sunscreens eventually wash off.

### WHAT DOES SPF MEAN?



Sun Protection Factor is an estimate of how well the sunscreen will protect you from becoming a fried tomato. 30+ is best.

PROS: Convenient & quick!
CONS: Hard to see
Easily wasted
More expensive



# THE SUN IS STRONGEST BETWEEN 10AM AND 4PM



### PROTECTIVE CLOTHING

Add protection by wearing a long-sleeved shirt, pants, a wide-brimmed hat and sunglasses.

## WHAT IS MELANOMA? Melanoma is the most dangerous type of skin cancer. Indicators include a change in shape or color to an existing mole or a new lump on the skin that looks unusual.

COVER UP BECAUSE

**74,000** NEW CASES

of melanoma are expected in 2015.

### **MORE CASES EVERY YEAR**



For the last 30 years, the rate of occurrence for melanoma has risen.

### HYPOALLERGENIC OR FRAGRANCE FREE

products are the best for children with sensitive skin.

### **CHECK YOURSELF MONTHLY**



Anything new or different about your skin? Look for a change in the size, shape, color, or elevation of an existing mole or if it

looks different from other moles, feels itchy, hard, bumpy, swollen, or tender to the touch.

### **VISIT A DERMATOLOGIST**

If you see any unusual skin changes, be sure to visit your dermatologist.

SPRAY vs. LOTION

PROS: Easy to see
Lasts longer
Less expensive
CONS: Takes longer to dry