## THE GENERAL ASSEMBLY OF PENNSYLVANIA

## HOUSE RESOLUTION No. 228 Session of 2017

INTRODUCED BY KULIK, READSHAW, TOOHIL, MURT, MILLARD, DONATUCCI, BIZZARRO, SONNEY, DUSH, DEASY, LONGIETTI, SOLOMON, D. COSTA, DIGIROLAMO, BOBACK, SCHLOSSBERG, WARREN AND HILL-EVANS, APRIL 10, 2017

INTRODUCED AS NONCONTROVERSIAL RESOLUTION UNDER RULE 35, APRIL 10, 2017

## A RESOLUTION

1 2 3 4	Designating the month of July 2017 as "Ultraviolet Safety Month" in Pennsylvania to raise awareness of the dangers of UV rays and point out the most effective ways to avoid these harmful rays.
5	WHEREAS, The skin is the body's largest organ and it helps
6	control body temperature and protect internal organs against
7	sunlight, injury and infection; and
8	WHEREAS, Many people do not adequately protect their skin
9	from dangerous environmental hazards and do not consider the
10	necessity of protecting their skin; and
11	WHEREAS, Skin cancer is the most common cancer in the United
12	States, with more skin cancers diagnosed in the United States
13	than all other cancers combined; and
14	WHEREAS, The number of skin cancer cases has been increasing
15	over the past few decades, mostly from too much exposure to
16	ultraviolet (UV) rays, a form of electromagnetic radiation; and
17	WHEREAS, Sunlight is the main source of UV rays, although UV

rays can also come from man-made sources, including tanning
 beds, sun lamps and welding torches; and

3 WHEREAS, According to the American Cancer Society, there are4 three main types of UV rays:

5 (1) UVA rays age skin cells, damage the DNA of skin
6 cells, are linked to long-term skin damage, including
7 wrinkles and may play a role in some skin cancers.

8 (2) UVB rays have slightly more energy than UVA rays, 9 can damage skin cell DNA directly, cause sunburns and are 10 also thought to cause most skin cancers.

(3) UVC rays have more energy than other types of UV rays, however, UVC rays are absorbed in the ozone layer of the atmosphere before reaching the earth and are not normally a cause of skin cancer;

15 and

16 WHEREAS, Avoiding sunlight completely is not possible or 17 healthy, however, there are several ways to protect the skin 18 from harmful exposure to UV radiation; and

19 WHEREAS, The United States Department of Health and Human 20 Services offers the following everyday steps to safeguard skin 21 from the harmful effects of UV radiation from the sun:

22 (1) Wear protective clothing, including a hat and23 sunglasses.

24 (2) Avoid sunburns.

(3) Stay in the shade and out of the sun, if possible,
between the peak burning hours of 10 a.m. and 4 p.m. when UV
light is the strongest.

28 (4) Use extra caution near reflective surfaces,29 including water, snow and sand.

30 (5) Use extra caution when at higher altitudes.

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(6) Apply broad-spectrum sunscreen and reapply

2 throughout the day;

3 and

WHEREAS, Most skin cancers can be detected early through skin
self-exams and regular skin exams by a health care professional;
and

7 WHEREAS, Regular skin exams are important to finding new, 8 evolving or unusual growths on the skin or changes to the 9 symmetry, border, color or diameter of moles; therefore be it 10 RESOLVED, That the House of Representatives designate the 11 month of July 2017 as "Ultraviolet Safety Month" in Pennsylvania 12 to raise awareness of the dangers of UV rays and point out the 13 most effective ways to avoid these harmful rays.