



MINNESOTA ACADEMY  
of EYE PHYSICIANS and  
SURGEONS

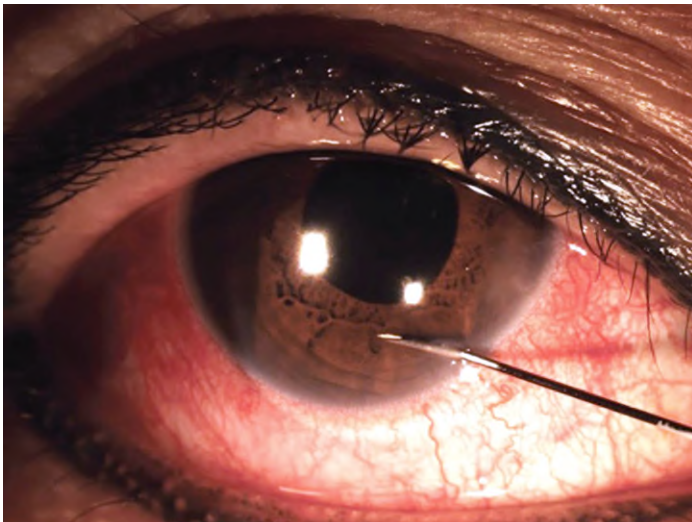
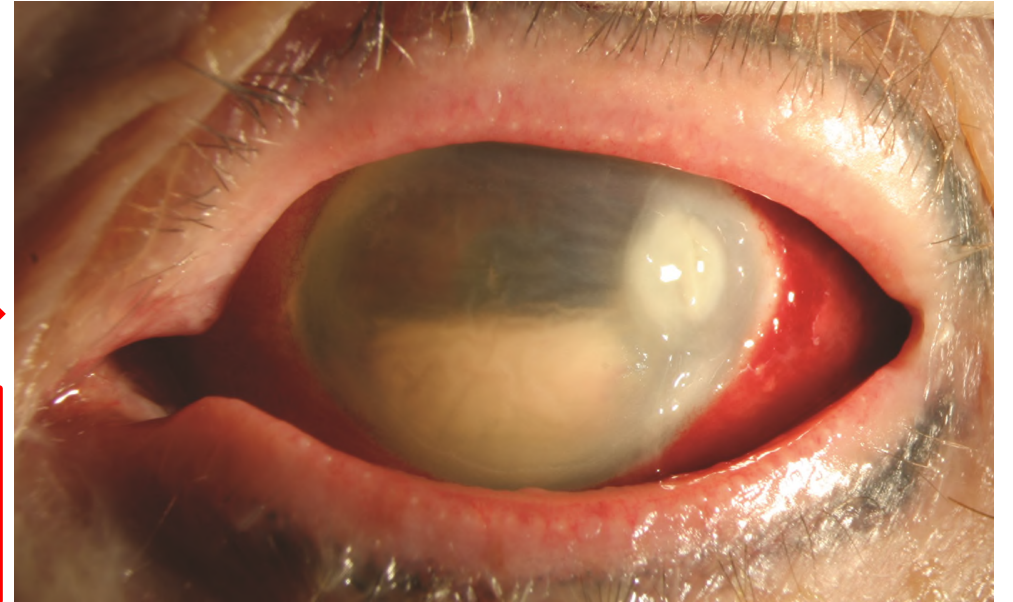
# **Oppose Senate File 1144**

Senate File 1144 would dangerously expand optometry scope of practice to allow for injections of medications into the eyelids and the front of the eyeball itself

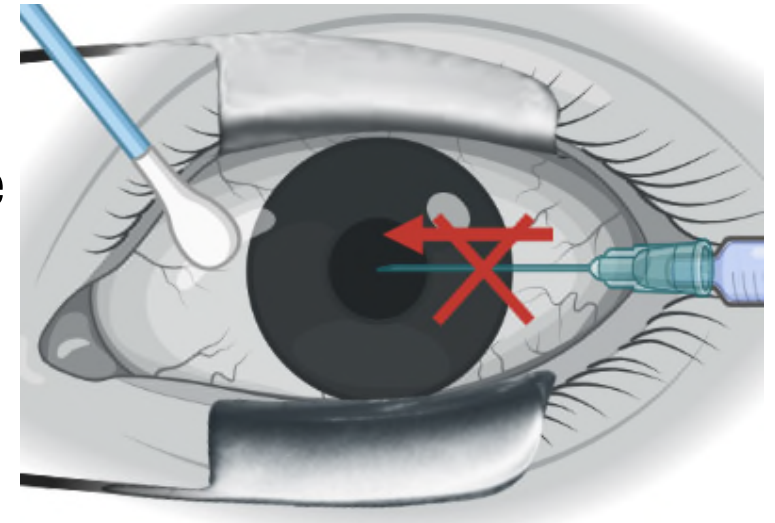
# Injection into the front of the eye

Infection introduced by poor injection technique can be **blinding**

An example of infection inside the eye, called endophthalmitis



A needle placed *less than a millimeter* in the wrong direction can cause **permanent damage**



# Injections around the eye are NOT minor

- Incorrect injection technique
- Incorrect material used
- Injection in the wrong location
- Injection into a blood vessel

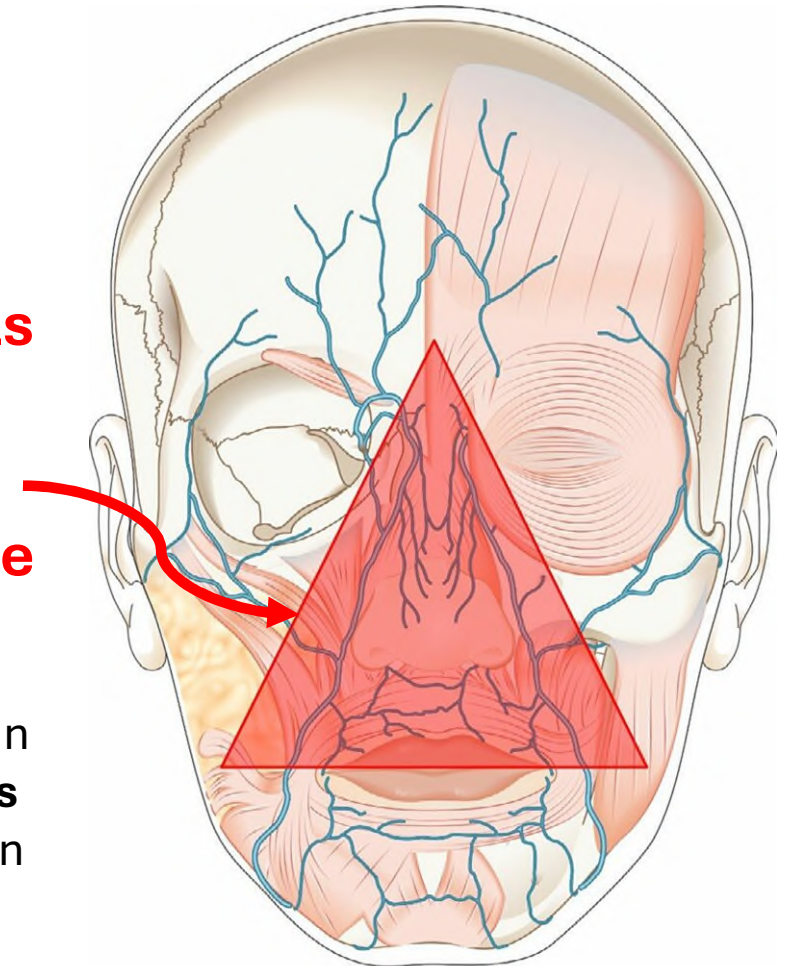
## Can result in major problems

- Death of facial tissue
- Blinding blood vessel blockage in the eye
- Life-threatening blood clot in the brain



**Blood vessels  
in this area  
connect  
directly to the  
brain**

Injections here can  
lead to **infections**  
and **blood clots**  
in the brain





# “Lumps and Bumps” can be **SKIN CANCER**

Not as easy as they sound

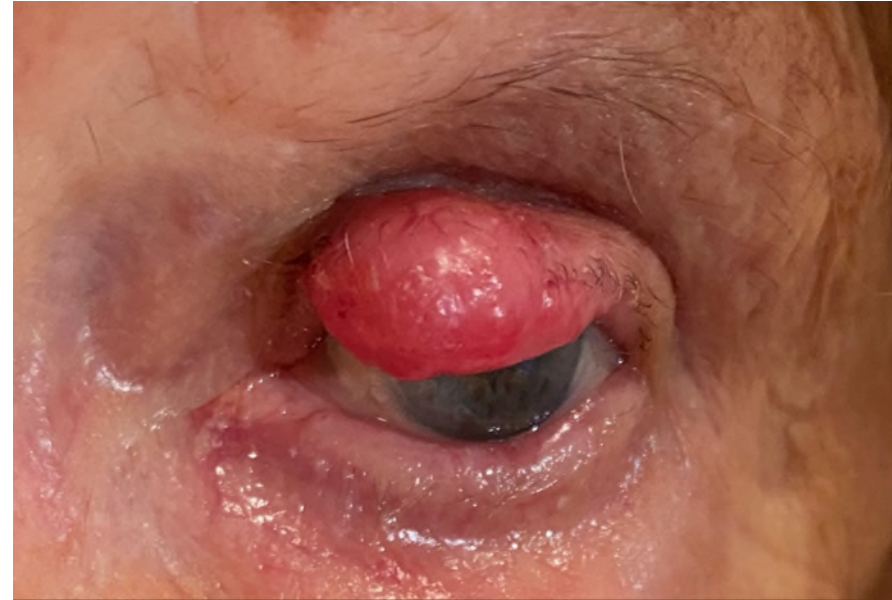
## **BENIGN INFLAMMATION**



### **Chalazion (Stye)**

- A clogged and inflamed oil gland
- Can be treated with drainage
- ***Several types of aggressive cancers look almost identical***

## **MALIGNANT CANCER**



### **Merkel cell carcinoma**

- An aggressive and deadly skin cancer
- **MUST** be treated appropriately (never with drainage)
- If it spreads, only **50%** of people survive 5 years
- If it metastasizes, **less than 25%** of people survive 5 years