

TOBACCO



Presented by
Huntsman Cancer Institute
Patient & Public Education



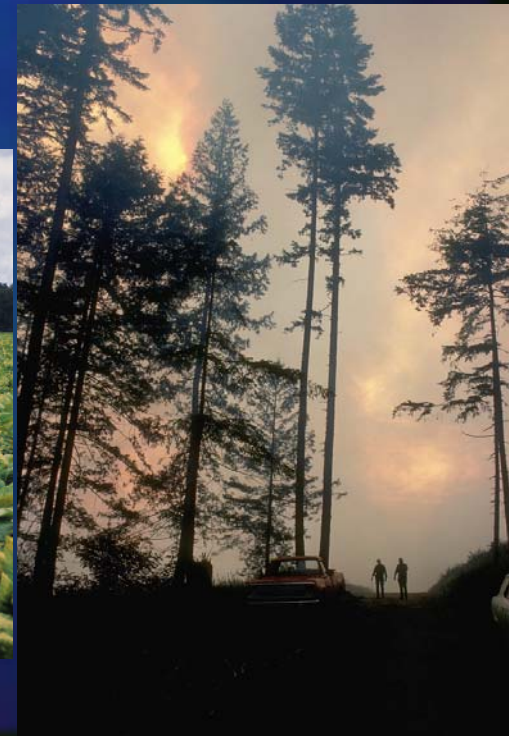
TOBACCO KILLS

- Each year tobacco kills
 - About 440,000 people in the United States
 - Approximately 5 million people worldwide
- Secondhand smoke kills
 - About 43,000 people in the United States each year



Tobacco Hurts Our World

There is a direct correlation between tobacco production and deforestation.



Tobacco Hurts Our World

Tobacco causes pollution.



Tobacco Hurts Our World



TOBACCO AND TEENS

- Average age to start smoking is 12 years.
- More than 4,000 kids try smoking every day.
- Only takes 1-3 cigarettes to become addicted.
- Most (2 out of every 3) teen smokers want to quit, only 1% are successful.



When do smokers start smoking?



under 19

2/3 of smokers began smoking regularly before they were 19.



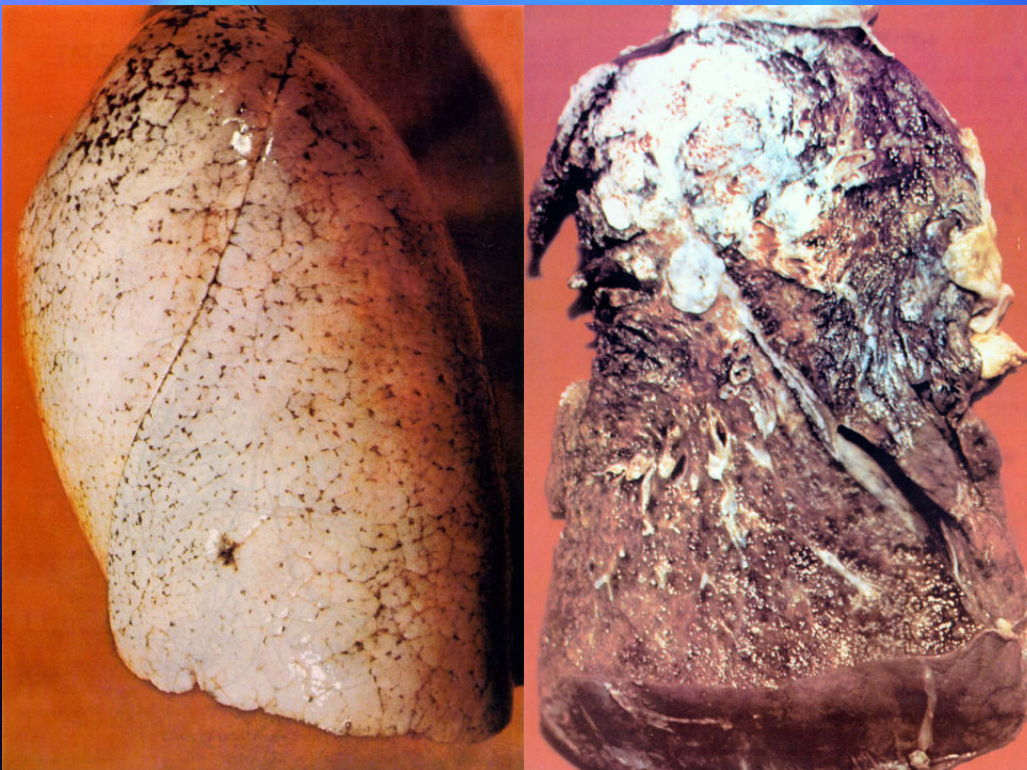
19-25



over 25

SOURCE: New Mexico Department of Health

HEALTH PROBLEMS: LUNG CANCER



- 1 out of 3 smokers will die from smoking
- 4000 chemicals in tobacco smoke
 - At least 60 of them are known to cause cancer

Chemicals in Cigarettes



Ammonia



Cadmium



Acetone



Benzene



Arsenic



Cresol



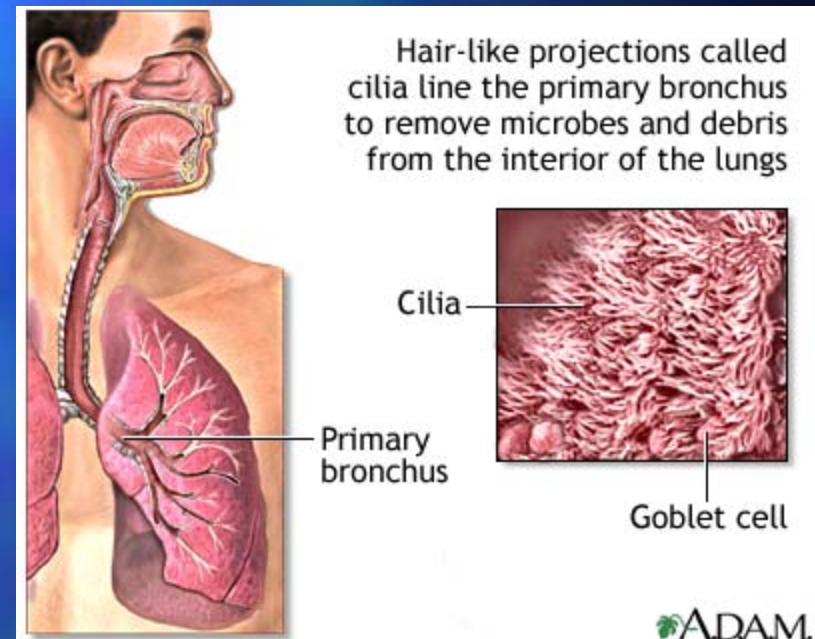
Nicotine



Formaldehyde

HEALTH PROBLEMS: IN LUNGS

- Tar affects the lungs by damaging cilia
- Cilia - tiny hairs which help keep lungs clean
- When cilia is damaged, mucus, dust particles and bacteria cannot be cleansed from lungs
- **Smoker's cough** result of damaged cilia

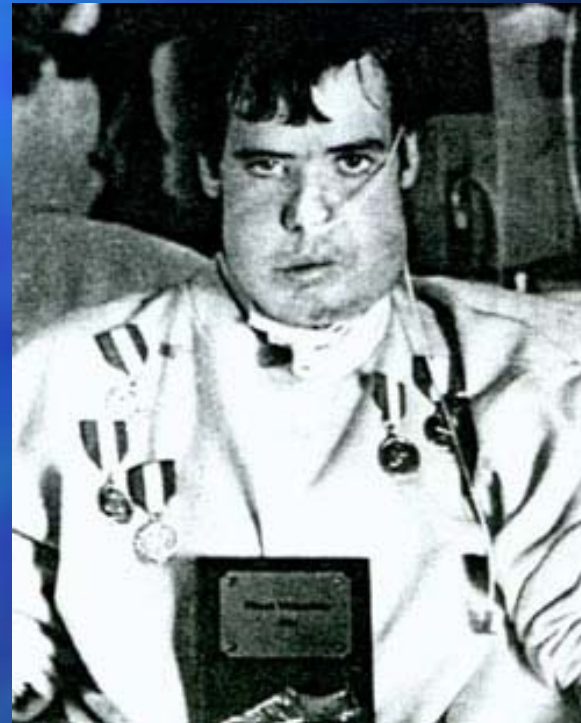
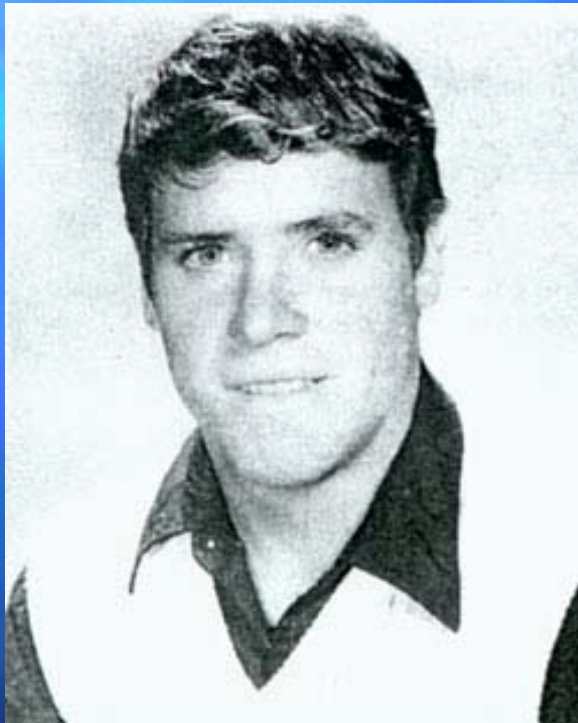


HEALTH PROBLEMS: EMPHYSEMA



- Smoking affects the alveoli
- Alveoli - tiny sacs in which air exchange takes place
- Alveoli are typically flexible
- Emphysema occurs when alveoli are damaged - no longer flexible - sometimes burst

Dip Tobacco



Sean Marsee age 17, and age 19 just prior to his death.

Cancers

Mouth & Lips

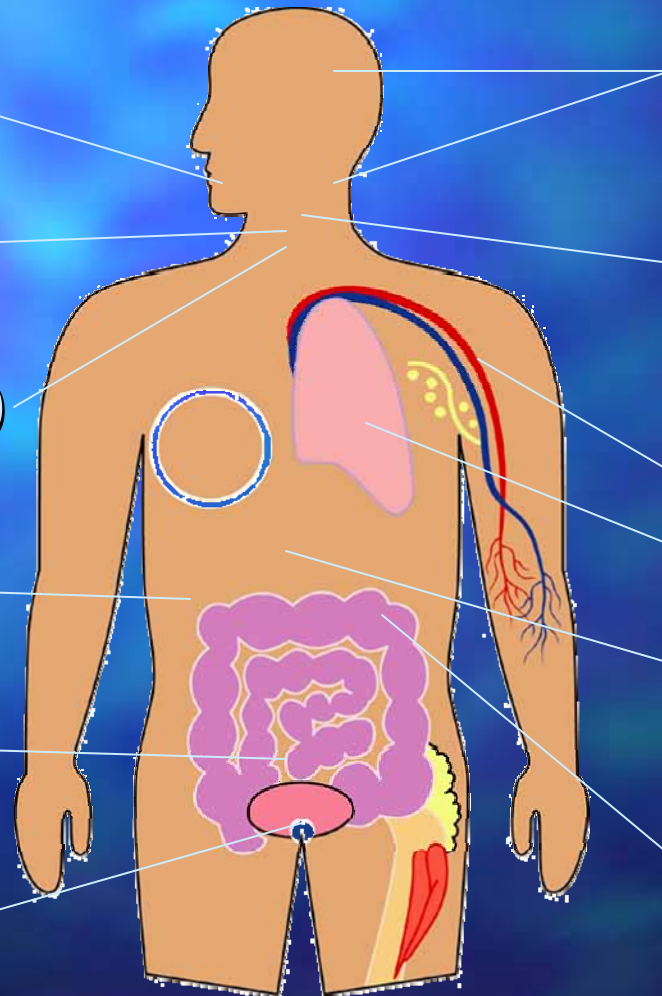
Esophagus

Larynx (voicebox)

Kidney

Bladder

Cervix (women)



Head & Neck

Throat (windpipe)

Leukemia

Lung

Stomach

Pancreas

SOCIAL CONSEQUENCES

Smokers Cough

Smokers
Breath



Yellow Teeth



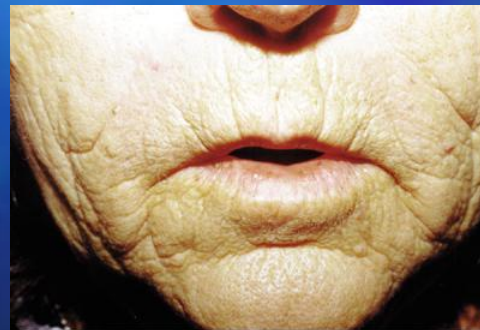
**Kent III taste.
Experience it!**



Offensive Odor
on Clothes,
Hair, Skin



Fast-Aging Skin



Yellow Fingers



Gives off
Secondhand
Smoke that is a
Danger to
Others

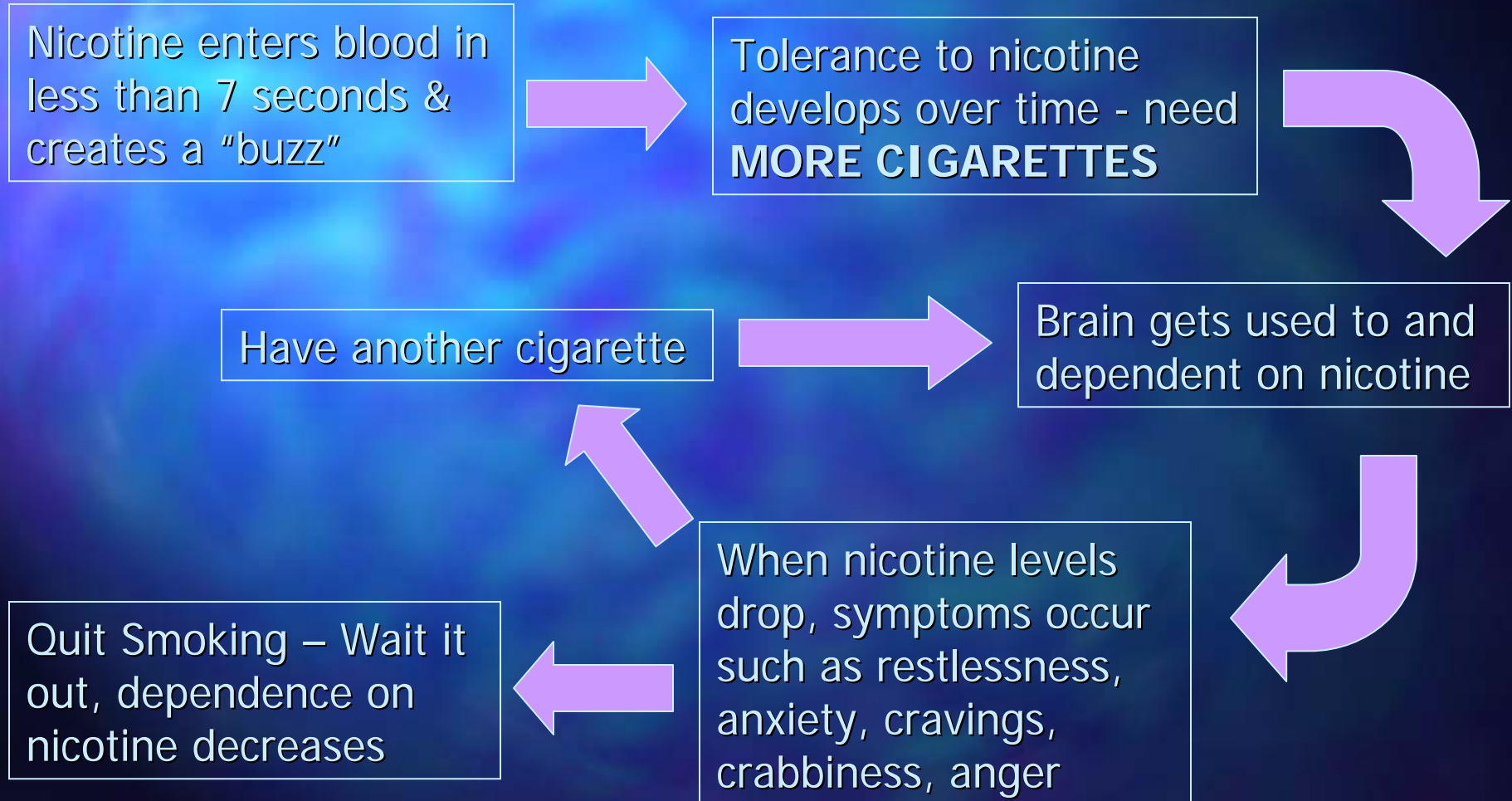




MONEY ISSUES: CIGARETTES

- Average cost of a pack of cigarettes in the U.S. = **\$4.32**
 - Lowest: \$3.43 (Missouri)
 - Highest: \$6.46 (Maine)
- One pack of cigarettes per day = **\$30.24 per week**
- Cost per year at one pack a day = **almost \$1600**
- **Smokers pay more for life & health insurance**
- **Lose resale value on homes and cars**
- Can even be fired or not hired for being a smoker

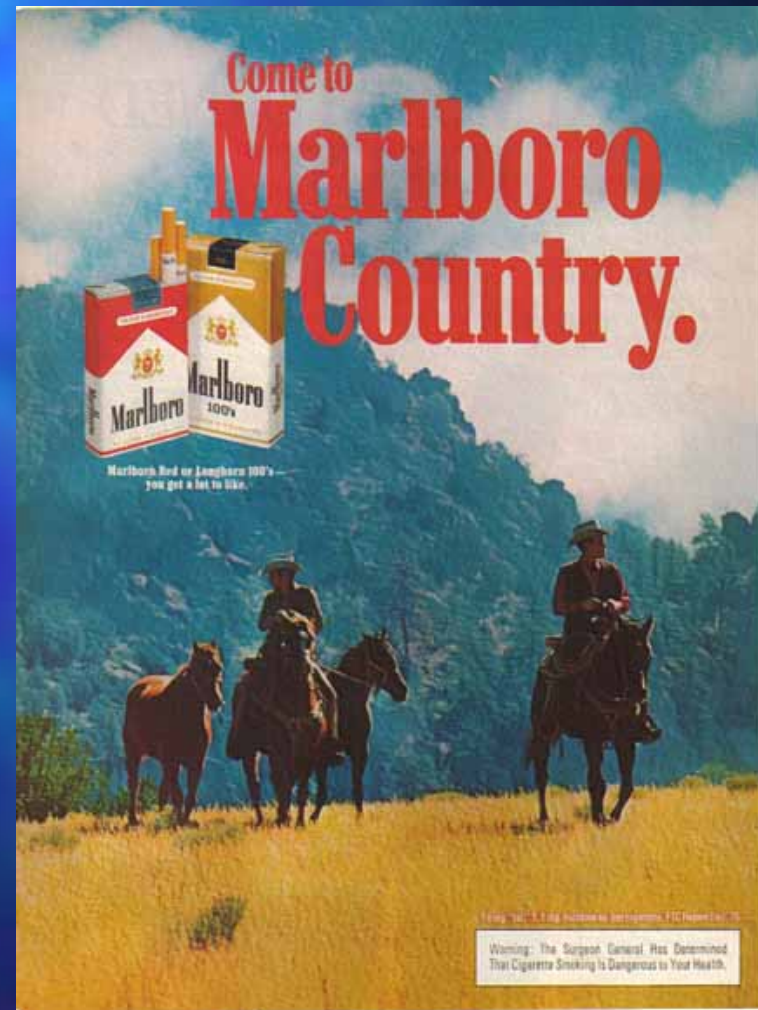
NICOTINE IS AS ADDICTIVE AS HEROIN AND COCAINE





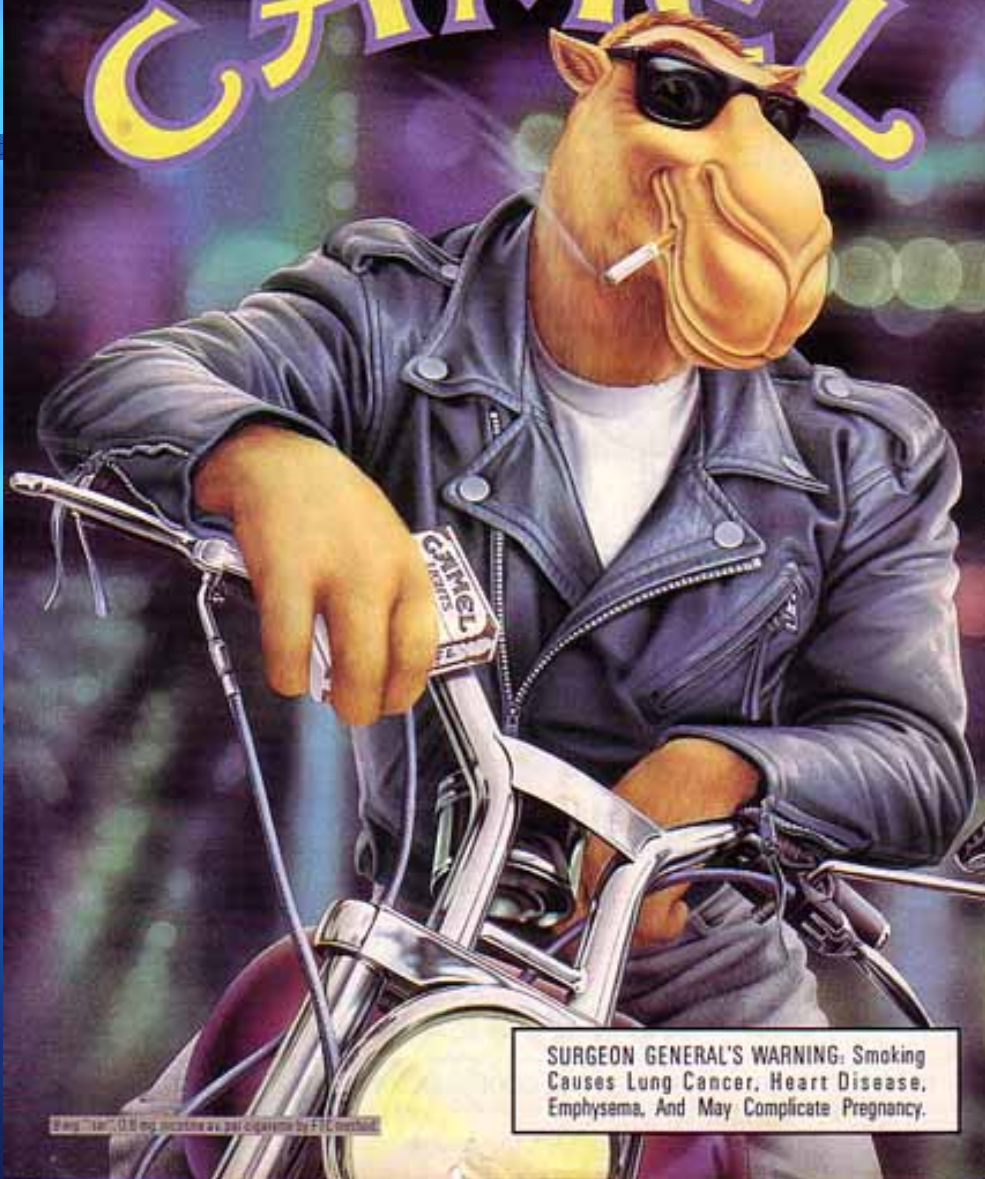
Tobacco Advertising

Have Tobacco Companies Ever Targeted Children?



© 1987 R. J. REYNOLDS TOBACCO CO.

CAMEL



SURGEON GENERAL'S WARNING: Smoking Causes Lung Cancer, Heart Disease, Emphysema, And May Complicate Pregnancy.

1 mg "tar", 0.8 mg nicotine av. per cigarette by FTC method.

Come to Marlboro Country.



Marlboro Red or Longhorn 100's —
you get a lot to like.



1 mg "tar," 0.1 mg nicotine av. per cigarette, FTC Method 15.

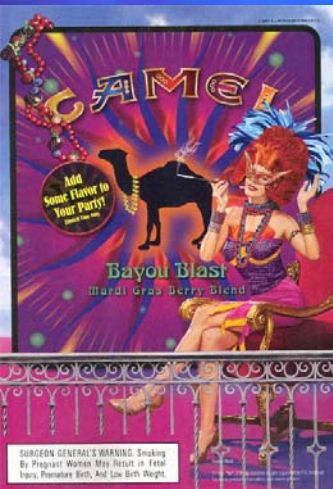
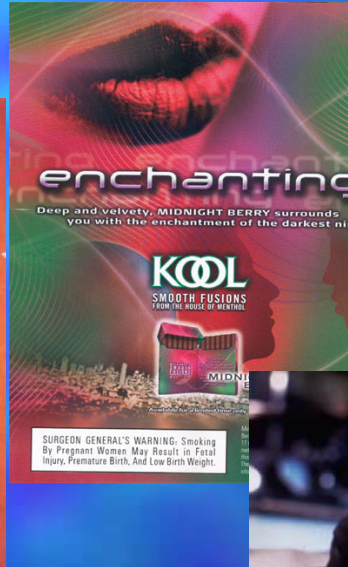
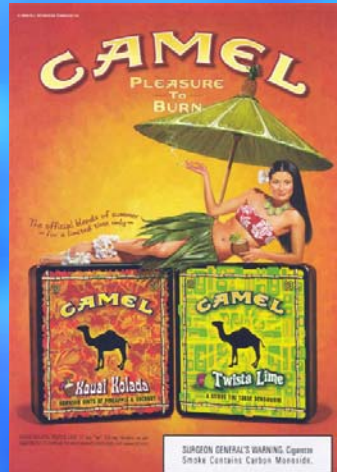
Warning: The Surgeon General Has Determined
That Cigarette Smoking is Dangerous to Your Health.

Tobacco Master Settlement

- \$246 billion paid to 46 states over 25 years beginning in 1999
- Ban on use of cartoons
- Ban on use of tobacco-related gear
- Ban on sponsoring of events designed for youth (concerts, sports games, etc.)
- Tobacco companies required to create anti-smoking commercials



Do Tobacco Companies Still Target Children?



How Can I Reduce My Cancer Risk?

Don't Smoke

He wanted you to know



Bryan Lee Curtis, then 33, holds son Bryan Jr., 2, in this March 29 photo. Curtis would die about two months later.



On the day of Bryan's death from Lung Cancer, June 3, wife Bobbie and son Bryan keep a bedside vigil. The recent photo of father and son is on the bed.

What Can I Do If Someone I Care About Smokes?

- Let them know how you feel.
- Support and encourage them to quit. Even if they have tried many times.
- Avoid secondhand smoke. Try to protect yourself from breathing the smoke.
- Ask them to call 1-888-567-TRUTH to get help quitting.

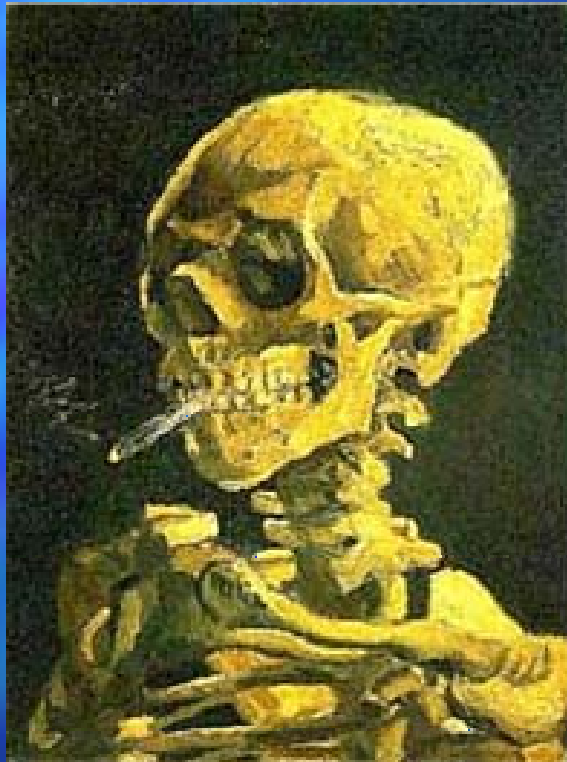
IT'S YOUR DECISION



You Know The Consequences

- Health
- Environment
- Social
- Financial
- The addiction cycle is not fun
- Tobacco companies target you to get you to try smoking

DON'T RISK YOUR LIFE BY SMOKING OR CHEWING TOBACCO



Questions?? Call 1-888-424-2100