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**“Now, You See Them – Gambling
Addiction,
Co-occurring Disorders and the
DSM 5”**

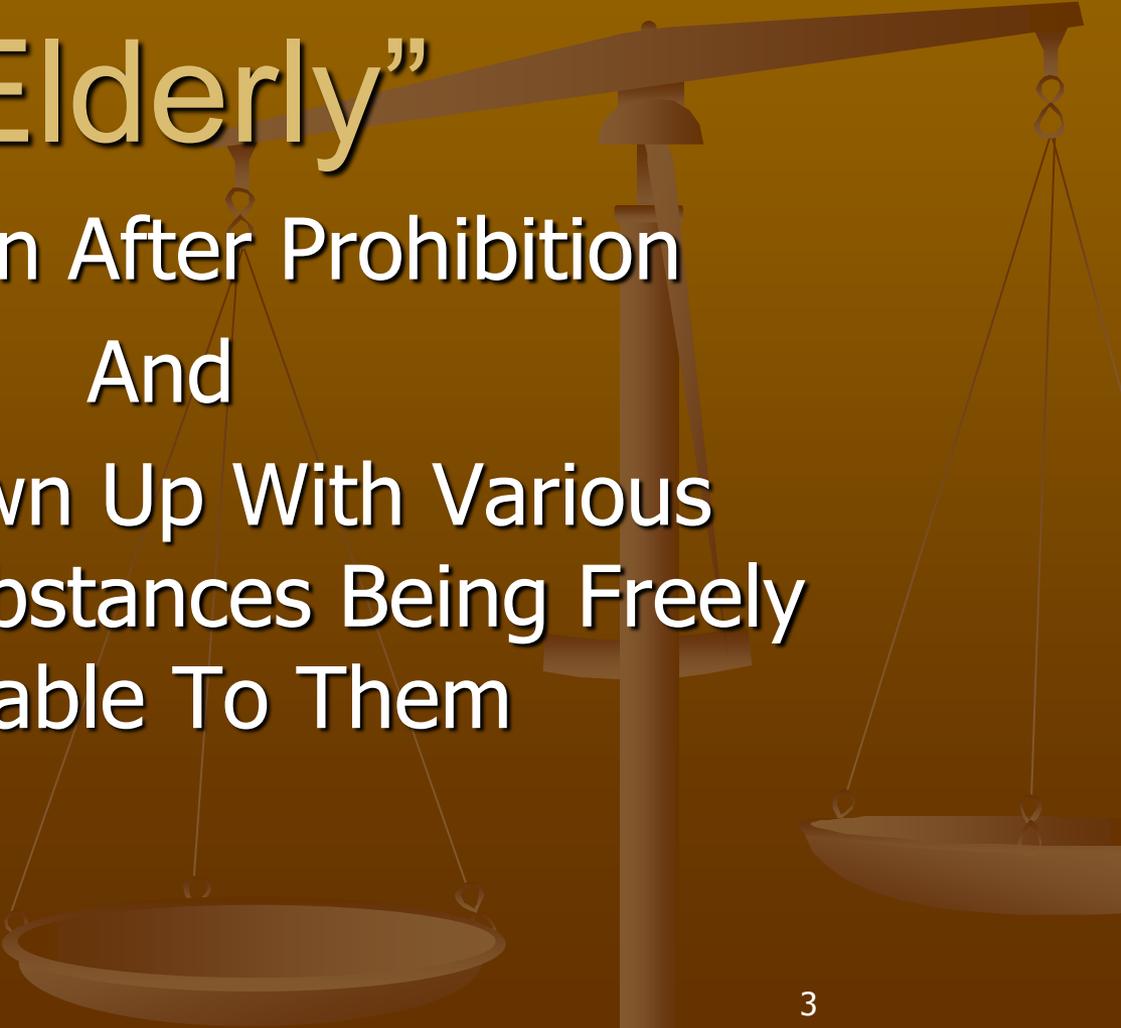


**A SYMPATHETIC UNDERSTANDING OF
PATHOLOGICAL AGING AND THE ROLE OF
GAMBLING ADDICTION**

**KENTUCKY SCHOOL OF ALCOHOL AND
OTHER DRUGS
13-17 JULY 2014**

**CROWNE PLAZA HOTEL
LOUISVILLE, KENTUCKY**

Today's Cohort of "Elderly"



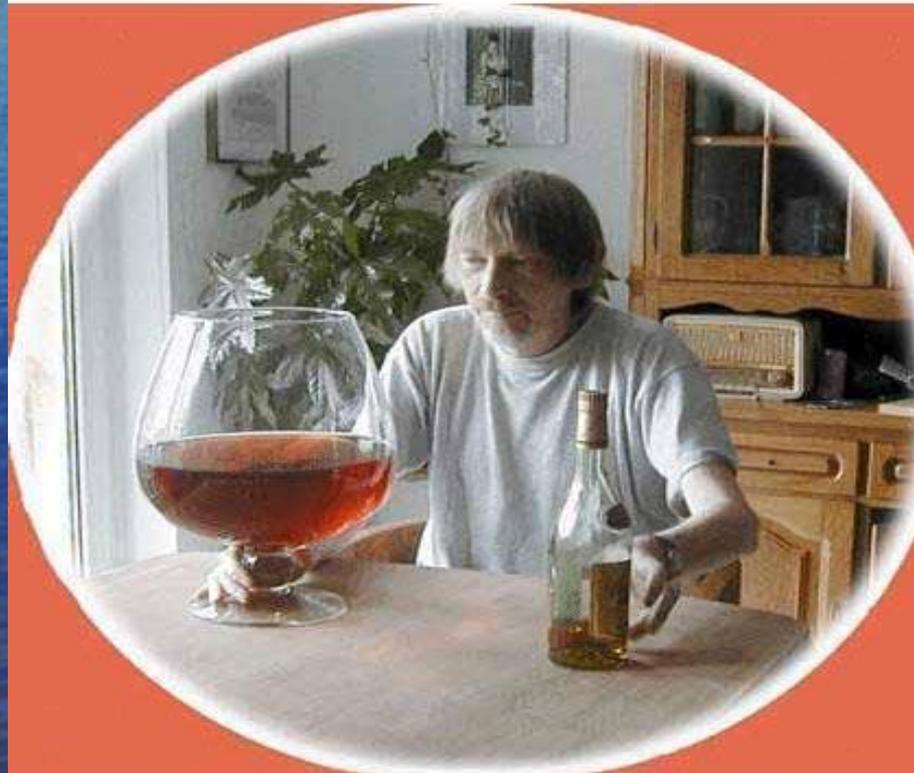
Were Born After Prohibition

And

Have Grown Up With Various
Addictive Substances Being Freely
Available To Them

Alcohol is, perhaps, the oldest of the Psychoactive Drugs.

My Doctor said "Only 1 glass of alcohol a day". I can live with that.



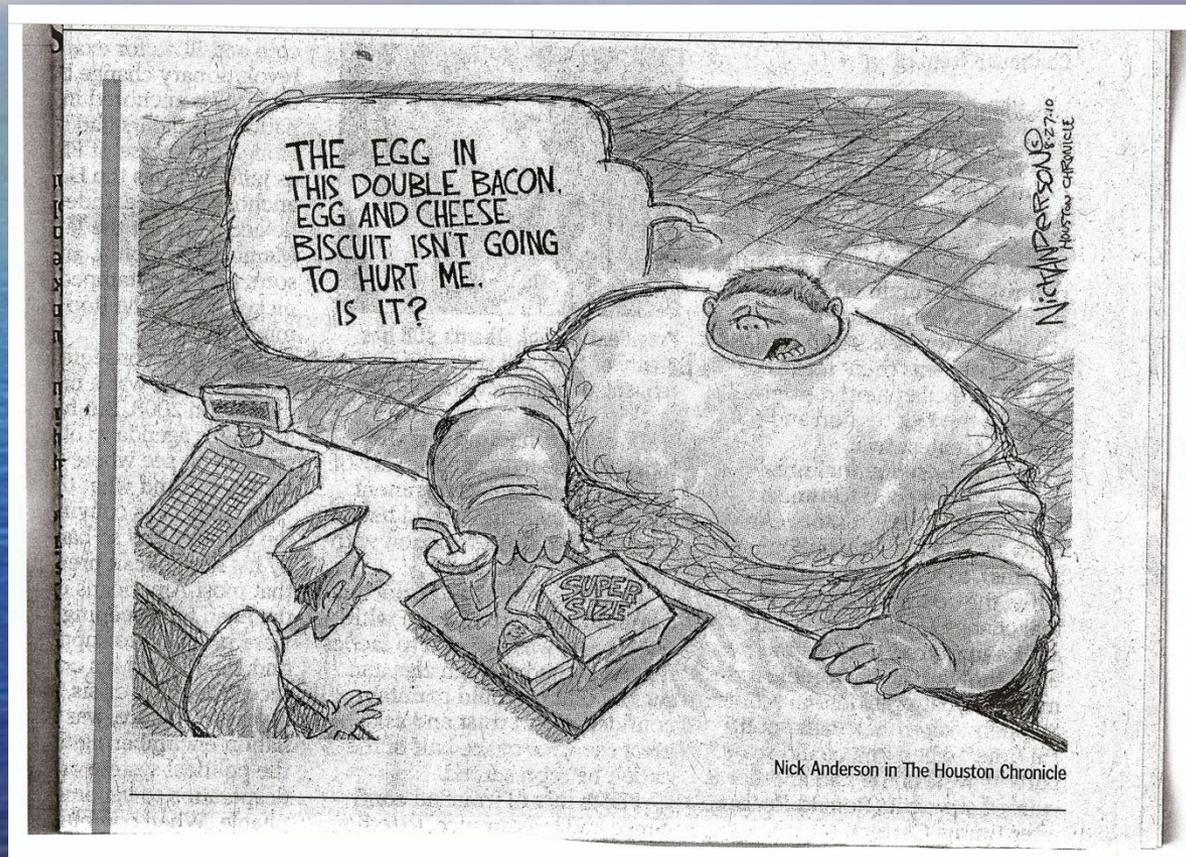
Smoking Addiction is on our list of Psychoactive Drugs due to the power of Nicotine.

I'M SENDING CHESTERFIELDS to all my friends.
That's the merriest Christmas any smoker can have —
Chesterfield mildness plus no unpleasant after-taste

Ronald Reagan

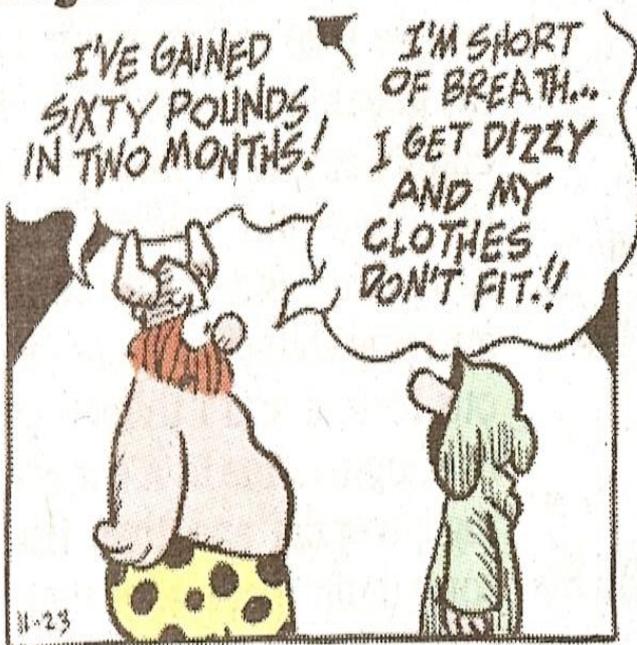
SEE RONALD REAGAN
starring in "HONG KONG" a Fine-
Thomas Paramount Production
Color by Technicolor

FOOD Addiction Can Be Fatal As Well as Demoralizing

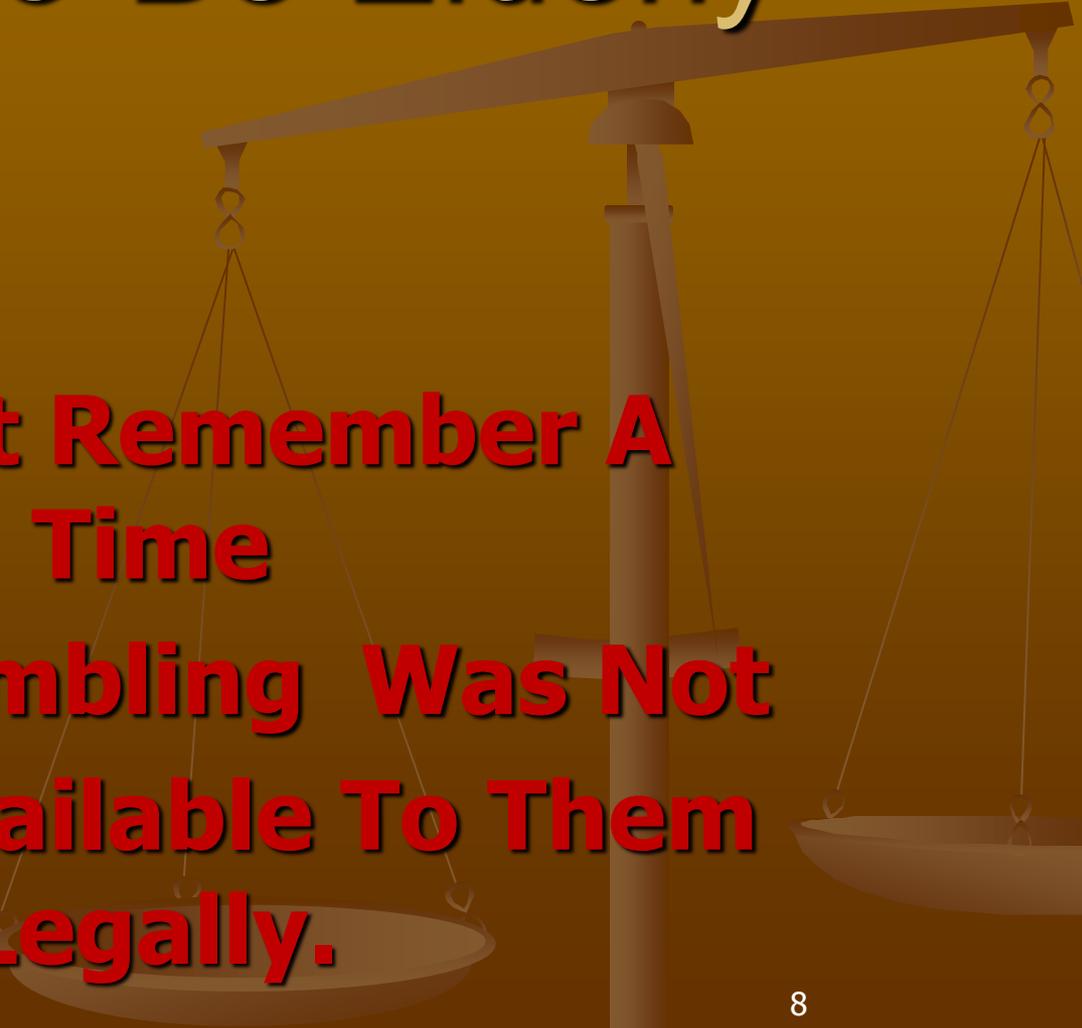


The Phenomenon of DENIAL Exists in All Addictions

Hagar The Horrible



Today's Cohort Of The Soon-To-Be Elderly



**Will Not Remember A
Time
When Gambling Was Not
Freely Available To Them
Legally.**

WHAT IS GAMBLING?

1. Individual must realize that he/she is putting money or valuables **at risk**.
2. Once the money or the valuable has been put at risk, that risk must be **irreversible**.
3. The outcome of the risk taking (game, wager, bet, etc.) must be determined, in final analysis, by **chance**.

Gambling Takes Many Forms



210-210,
223-235

BUSINESS HOURS 辦公時間
DATE 日期 TIME 時間
THIS WEEK 本週

14	SUN	星期日	上午 9:00AM - 下午 6:15 PM
15	MON	星期一	上午 9:00AM - 下午 6:30 PM
16	TUE	星期二	上午 9:00AM - 下午 7:00 PM
17	WED	星期三	上午 9:00AM - 下午 11:00 PM
18	THU	星期四	上午 9:00AM - 下午 6:30 PM
19	FRI	星期五	上午 11:30AM - 下午 9:00 PM
20	SAT	星期六	上午 9:00AM - 下午 6:15 PM
21	SUN	星期日	CLOSED 休息

SHA TIN MEETING 沙田辦事處
HAPPY BILLY MEETING 喜利會

六合彩 獎券結果
LOTTERY NO. 獎券期數: 004 / 01
DATE OF DRAW 開彩日期: 11/1 / 01
六個輸出號碼
Six Drawn Numbers
3 8 0 4 2 4 30

1st PRIZE 頭獎 \$ 3,800,000
2nd PRIZE 二獎 \$ 173,375
3rd PRIZE 三獎 \$ 25,285
4th PRIZE 四獎 \$ 6,888
5th PRIZE 五獎 \$ 888
6th PRIZE 六獎 \$ 88
DATE OF NEXT DRAW 下期開彩日期: 21/09-8
DRAWING OFFICER 抽獎員: 18/1/01 \$30,000,000



六合彩 獎券結果
LOTTERY NO. 獎券期數: 14 / 1 2001
DATE OF DRAW 開彩日期: 12-30
六個輸出號碼
Six Drawn Numbers
3 8 0 4 2 4 30

1st PRIZE 頭獎 \$ 70,000,000
2nd PRIZE 二獎 \$ 13,000,000
3rd PRIZE 三獎 \$ 2,528,500
4th PRIZE 四獎 \$ 688,800
5th PRIZE 五獎 \$ 88,800
6th PRIZE 六獎 \$ 8,880
DATE OF NEXT DRAW 下期開彩日期: 16/1/01
DRAWING OFFICER 抽獎員: 18/1/01 \$30,000,000

Cruise Ship Casinos









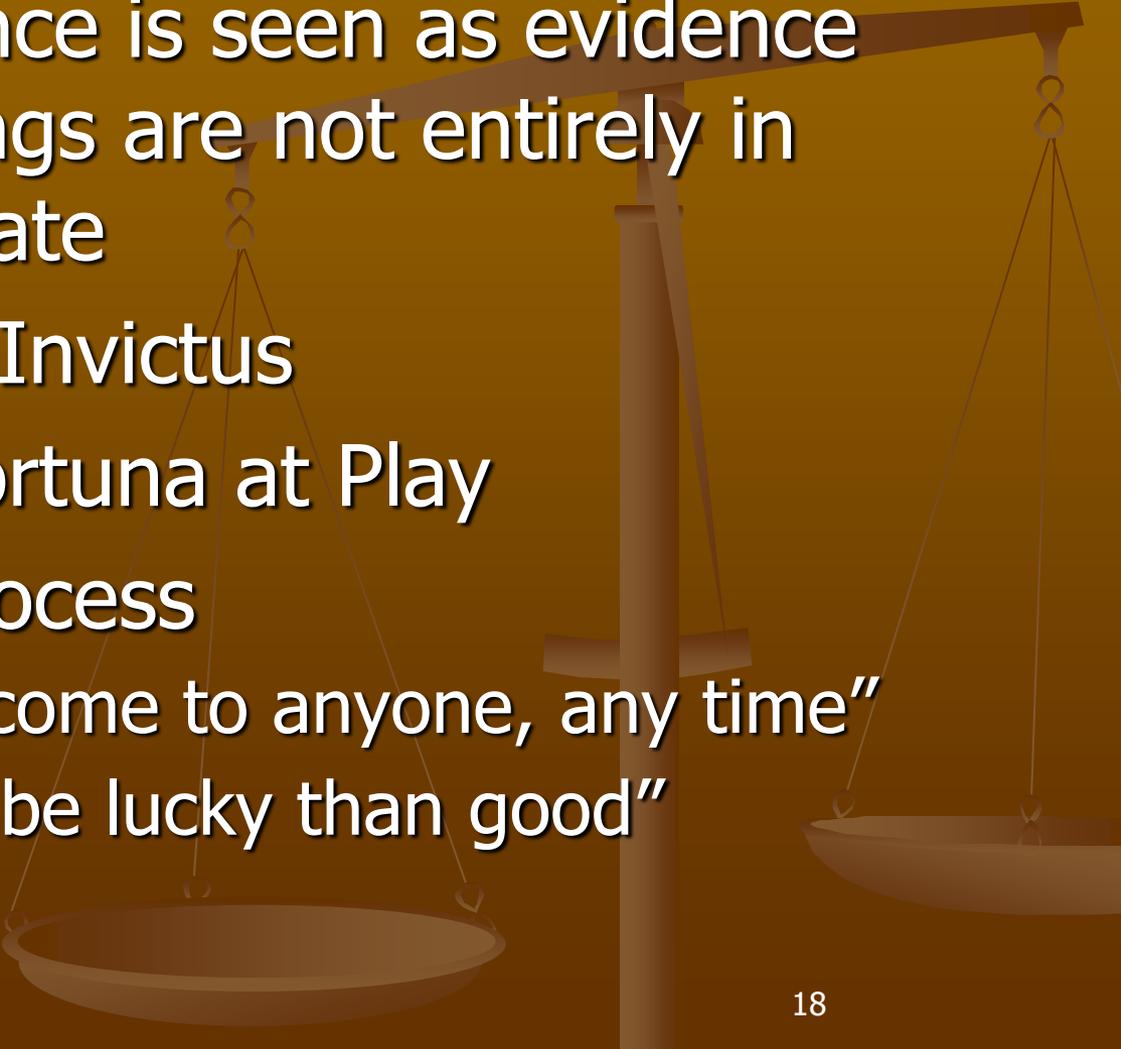


KEEPING THE HORSE BEFORE THE CART

- ◆ THE GOOD AND THE BAD OF GAMBLING ISSUES REST ON MAN'S CONCEPT OF

.....**CHANCE**

THE CONCEPT OF “CHANCE”

- Historically, chance is seen as evidence that Human Beings are not entirely in control of their fate
 - Contrasted with Invictus
 - The Goddess Fortuna at Play
 - A “Balancing” Process
 - “Luck can come to anyone, any time”
 - “I’d rather be lucky than good”
- 

The Concept of Chance

- Despite the supposed nature of chance, human beings have tried many ways to “beat” chance
- Lucky Charms
- Napier’s Bones
- Laws of Probability
- Handicapping
- Zodiac Signs (Thoroughbred Times)
- Cheating

BELIEF SYSTEMS



Human beings respond to beliefs, not to reality.

In the form of “gaming” this offers entertainment and a business opportunity.

SEEING IS BELIEVING



Mind over Magic?

Magicians dazzle us by exploiting loopholes in the brain's circuitry for perceiving the world and paying attention

Definitions in Gambling

- PROBABILITY BASED GAMING ENTERTAINMENT
 - Outcomes are entirely based on chance
 - Lottery including “scratch offs”
 - Slot Machines and Video Lottery Terminals
 - Dice (Craps) and Roulette
 - Bingo, Pull Tabs

Definitions in Gambling

- Games that combine skill and chance:
 - Poker
 - Blackjack
 - Sports Betting (Legal and Illegal)

Definitions in Gambling

Pari-mutuel Wagering (Boosting)

[Thoroughbred Horse Racing, Standard bred (Harness) Horse Racing, Jai-Alai, Greyhound Dog Racing]

Bets (wagers) are not placed against the "house" but against the other participants.

The "house" has no stake in who wins or loses but "takes out" a fee for running the game. It is possible for the handicapper to win in the long run.

What Does This Mean?



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FEELING LUCKY TODAY?



THE THREE FACES OF PLAY, GAMING, WAGERING, AND GAMBLING

- Gambling is the “generic” term
- Gambling Industry components choose terms for their business

Play-----Lotteries

Gaming----Casinos (slots, table games)

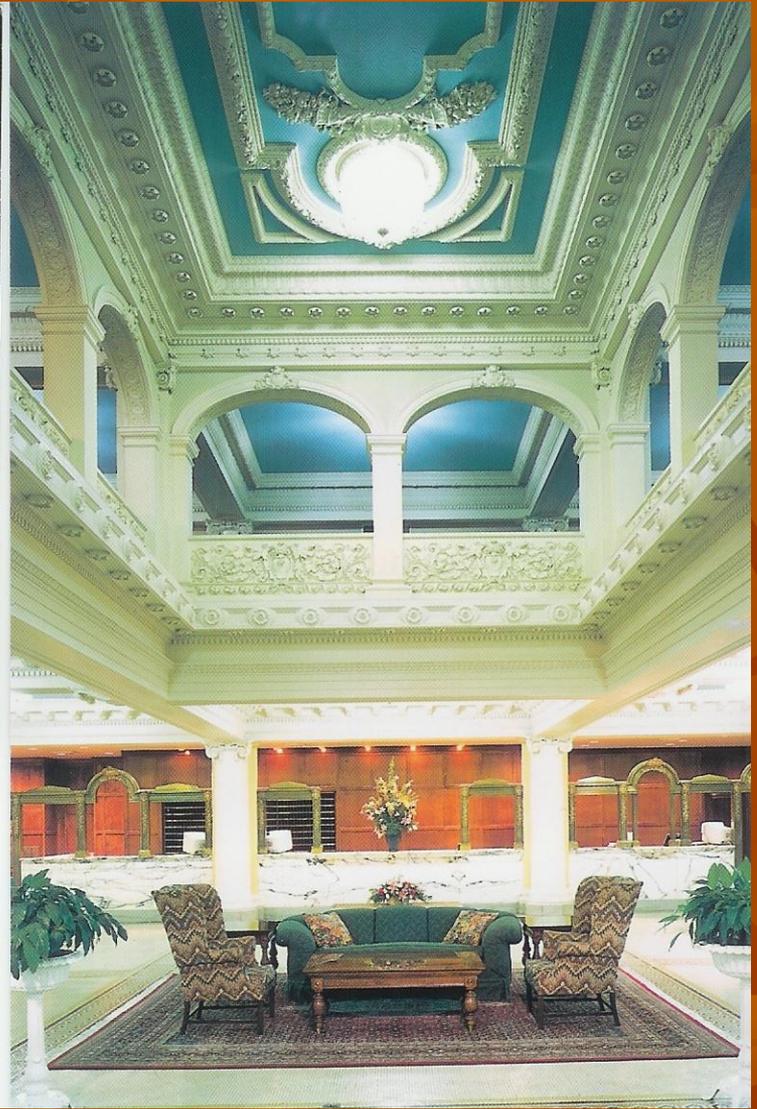
Wagering--Pari-mutuels (jai alai, horse
and dog racing)

THE THREE FACES OF PLAY, GAMING, WAGERING, AND GAMBLING

- The HAPPY Face
 - Gambling is Popular
 - Gambling is becoming more Popular
 - Most Americans have gambled on one or more occasions
 - Gambling Destinations offer entertainment by “top” performers (e.g., Las Vegas)

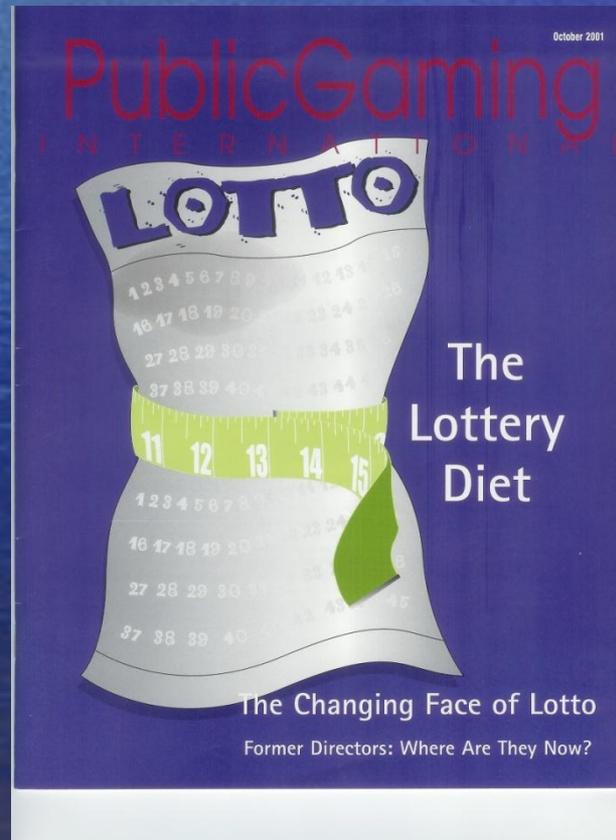
THE THREE FACES OF PLAY, GAMING, WAGERING, AND GAMBLING

- The PROUD Face
 - Revenues for Government Purposes
 - Economic Development
 - A “Miracle Tax” in an anti-tax era
 - Indian Gaming





Legislators as well as individuals and Businesses may become addicted to gambling



The Fate of “Two Up”

Australia’s (once)
National Game of
Chance:

Where Did It Go and
Why?

THE THREE FACES OF PLAY, GAMING, WAGERING, AND GAMBLING

- The SAD Face of Gambling
 - Gambling Disorders

WHAT IS "PATHOLOGICAL GAMBLING?"

- A recognized Mental Disorder since 1980
- A phenomenon that has been recognized by Pari-mutuel Clerks, General Managers, Security Directors, and others in the Horse Racing Industry for many decades
- A Mental Disorder that affects one (1) percent of the General Population
- A Mental Disorder that increases in incidence when opportunities to gamble increase.
 - Gambling does not CAUSE pathological gambling but, rather, SURFACES the disorder

CRITERIA FOR GAMBLING DISORDER

Preoccupation with gambling

Tolerance —needing to gamble more and more to receive the same satisfaction

Withdrawal —experiencing restlessness or irritability when trying to stop or control gambling

Loss of control —Three or more occasions of failing to control gambling

Criteria for Pathological Gambling: NORC Study

- **Escape**—Gambling to escape from personal problems or to relieve uncomfortable feelings
- **Chasing**—Attempting to “get even” after losing
- **Lying**—Lying to family, friends or others about how much you gambled or how much you lost at gambling

Criteria for Pathological Gambling: NORC Study

- **Illegal Acts**—Obtaining money for gambling by writing bad checks, “borrowing” money or valuables without the owner’s permission
- **Risked a Significant Relationship**—Serious disruption or loss of relationship with family or friends due to gambling or problems in school or work due to gambling

Criteria for Pathological Gambling: NORC Study

- **Bailout**—Received loans from family members or friends in order to relieve a desperate money situation that was largely caused by gambling



**THE CHASE.....
TO GAMBLING PROBLEMS**

WIN---WIN-----WIN!!!

LOSE (winnings)

LOSE (savings, credit)

LOSE (other people's money)

LOSE (control)

And "FIND"

Pathological Gambling

MAGICAL THINKING IN COMPULSIVE GAMBLING



Some call it "Insanity"

Increasing Vulnerability

- Women Gamblers

- Formerly “Escape” Gamblers

- Slots, Video Poker, Roulette

- More are becoming “Action Gamblers”

- Poker, Craps, Blackjack



Who Becomes Addicted? Gambling is an Equal Opportunity Destroyer!

Especially Vulnerable Populations:

Gaming Industry Employees

Teens

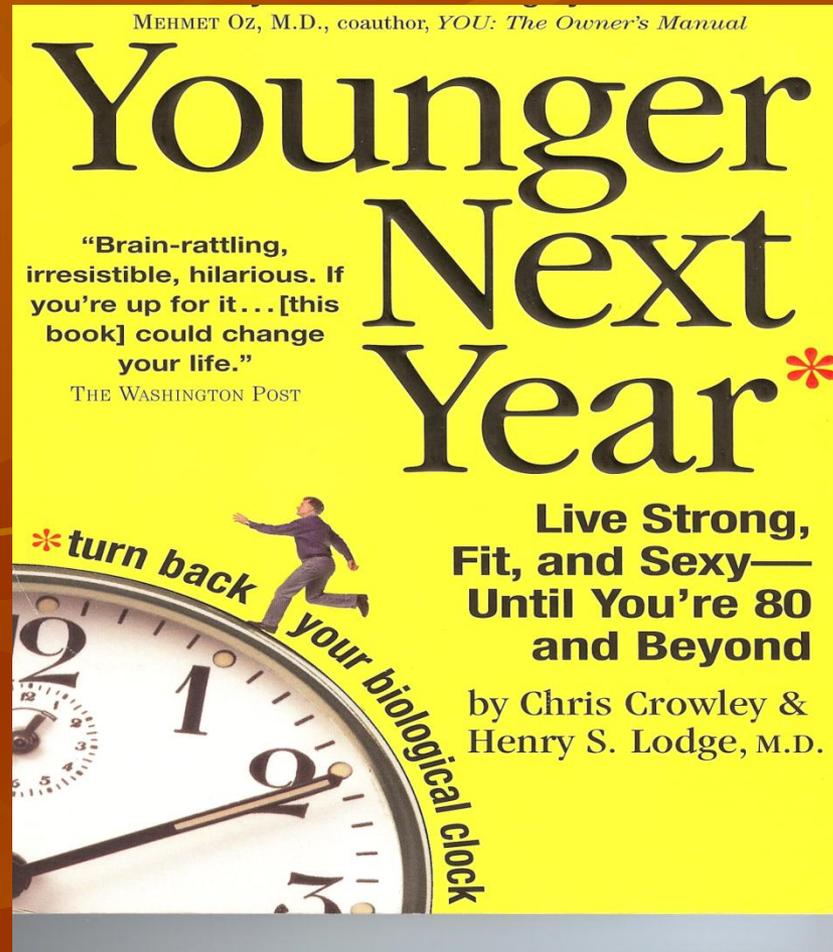
Elderly

LIFE EXPECTANCY

Fruit Fly Research, used in the estimation of expected life span, indicates that the Human Being should live to be 120 years of age.

Very few Human Beings live that long.

THE HOPE AND THE REALITY



LIFE

IS THE GREAT PATHOGEN

Simply put, we die of Living.

**This is mostly due to inevitable
Atherosclerosis, which itself is an
aspect of how we nourish
ourselves and live our life.**

We Are Able to Slow the Rate At
Which Atherosclerosis Develops But
There is No Way to Stop It Entirely

THE METHODS OF SLOWING
ATHEROSCLEROSIS REVOLVE
AROUND NOURISHMENT, OR
FOOD, WHICH HIPPOCRATES
SAID WAS THE OPPOSITE SIDE
OF THE SAME COIN AS
"MEDICINE."

To What Extent Do Our Nursing Homes
And Assisted Living Facilities Attend to
Preventing, Arresting, and Treating
Atherosclerosis?



Modern Brain Imaging
Machines And Nutrition
Research Offer
Alternatives To Waiting
For God.

Bacterial Pneumonia Was
Called “The Old People’s
Friend” In The 1940’s.



Is Alzheimer’s The
New “Pneumonia?”

Statistics About Elderly Gambling (Let's Get This Out of the Way)

Findings From Various Sources

Most Report No Problems: Any
gambling problem?..... 9.2%
Report "Yes"

Single: Risk 118% Higher

Widowed, Divorced, Separated
75% Higher Risk

Married 5.3% report NO problem
[With Gambling, that is.]

Statistics (Continued)

Education: As Education increases, Risk of PG decreases

Less than Secondary.....	9.2%
Secondary	5.4%
Post-Secondary	3.8%

Marital Status

Single.....	10.4%
Married.....	5.3%

Variety of Gambling Forms Used

Using More Forms of Gambling

IS

Related to Having More Problems
With Gambling

Why Would This Be So?

(**Ponder, Please**)

Golden Years?



GAMBLING AWAY THE GOLDEN YEARS

THE STORIES

I began to go to Atlantic City for something to do. The excitement and casino atmosphere helped me to forget my loneliness and troubles. I took an \$80,000 line of credit on my retirement home for money to gamble with, lost the money and lost my home.

Ocean County Senior

I played them all - lotteries, numbers, tracks and illegal sports betting. I lost almost everything. My wife finally told me "if you continue, you're gone." I'm clean today and very grateful.

Union County Senior

After my husband died I was lonely and depressed. The excitement of gambling helped to fill the void, and what was an innocent form of entertainment now had become an obsession. Within four years I lost the \$400,000 it had taken us forty years to save.

Monmouth County Senior

Trying to Understand Gambling's Attraction for the Elderly



Erik Erikson's 8 Stages of Man

- Basic Trust versus Basic Mistrust
- Autonomy versus Shame and Doubt
- Initiative versus Guilt
- Industry versus Inferiority
- Identity versus Role Confusion
(Adolescence)
- Intimacy versus Isolation
- Generativity versus Stagnation

FOR SENIORS, THE STAGE OF
LIFE WE ARE CONCERNED
ABOUT IS:

INTEGRITY

VERSUS

DESPAIR



INTEGRITY AND PROBLEM GAMBLING

Thinking Through
The Problems That Bring
Seniors to Problem Gambling

BELIEF SYSTEMS



Human beings respond
to beliefs, not to
reality.

What Seniors Need to Enhance Their Quality of Life When They Become Seniors

Time
Health
Money

Which of These Factors Can Be Controlled?

There Is No Fountain of Youth

**Whatever Health One Has Upon
Becoming A Senior Probably Will
Not Become Better**

**It Is Unlikely That One Will
EARN Great Wealth After Age
Sixty (As Colonel Sanders did!),₁**

Senior's Beliefs About the Benefits of Gambling

Rational:

Recreation

Socializing

Irrational:

**Gambling Will Make
Me A SUCCESS,
At Last.**

Are We Speaking Of A Spiritual Problem At This Point Of Life?



SUMMING UP

Questions, Comments,
Suggestions, and
Continued Discussion

It's Time For Me To Go.....



End of Presentation

- End of Presentation

