Chicago Tribune

### BASKETBALL

## Willis heads south

two-thirds of its front line from last season, Page 5. trade leaves the Hawks down for Steve Smith and Grant Long, The forward Kevin Willis to the Miami Heat The Atlanta Hawks trade All-Star



## PRO FOOTBALL

# Can Bears swamp Miami, too?

to surprise Dolphins quarterback Dan Marino. Back Page. coach Dave Wannstedt says one of the biggest challenges will be when they face Miami-and the best offense in the NFL. Bears The Bears' improving defense (left) will be put to the test Sunday

■ Dallas dominates the New York Giants 38-10. Page 3.



Sounds likely

remaining cash to players

See Page 3

Baseball execs grapple IEROME HOLTZMAN mith parceling out

left-fielder for the carpet for Michae to roll out the red Sounds, Page 3, Triple-A Nashville lordan, likely It's not official, but Vashville is preparing

## Relax, boxing purists, and enjoy Big George

Affentiples to verify this that George Foreman was born in Marshall, Texas, in t says here in The Ring Record Book, boxing's bible

supply details, and we were told that Foreman himself was—where exuberant co-worker could not Houston were unsuccessful. An readquarters of the new old atomation at mission control seavyweight champion in -out to lunch details, and we were told

better all the time. accurate, that means Foreman is 46, not 45. Ah, the story gets But if The Ring Record Book is

Or worse, if you are inclined to think that Big George's victory over Michael Moorer in Las on the state of the sport or all of Vegas Saturday night was a sham, a fix, a sick commentary

hockey aren't playing, period. We should rejoice that at least one The suggestion here is, take two aspirin and loosen up. The games people have been playing in 1994 aren't much fun, Baseball and head. Or must we dwell on the the middle instead of fat in the othletic superstar is thick around trumped-up quarterback wersy? It isn't that at all

**Bob Verdi** 

after Moorer went down, so did Foreman, to his knees to offer a to guide them to safety through the Texas floods. Saturday night been training, Foreman was hoisting children on his shoulders Foreman raised the American flag waved it, kissed it. Two weeks ago, when he could have racism, which was their privilege Carlos raised fists to protest City, Tommie Smith and John can't enjoy him, that's your loss At the 1968 Olympics in Mexico ndustry would do likewise.

round and swollen face occurred later, when he discovered that the Ox buffet at the MGM Grand—all you can est for \$9.39—had closed. "You can't do this to me!!" The only scowl to cross his



without Kukoc, the Bulls don't beat the Philadelphia Thers Mon-day night. Wilhout Kuk c, the

ter deficit to a 98-83 victory

But the fact is

prayer of thanks. Big George does it his way.

from the kitchen and the champion was sested. There

coming of Michael Jordan, And Bulls coach Phil Jackson will go only so far as Kukoc keys Bulls' win with 19 of 28 points in 4th quarter Like Mike? Well, like Ton Toni Kukoc is hardly ready to proclaim himself as the second By Melissa Isaacsor MINING STAFF WHITEH Without Kukoc, Bulls fans have to hope Scottie Pippen never has a bad night United Center remains Kukoc, who ended up with 28 points for his second straight

Monday, Pippen did, Or at least, it was a bad night shooting (9 of 23) But Kukoc carrier high-scoring game, was indispensable in the game-breaking run—a 19-4 streak stretching over the third and

shooting (9 of 23). But Kukoc was positively Jordanesque pouring in 19 points in a 36-14 "It was Toni's night," Pippen

fourth quarter to help raily the Bulls from a 16-point third-quar-And it was, Kukoc drilling 3 of 5 three-pointers and whitpping a behind-the-back flip from midcourt to a waiting Steve Kerr

during garbage time. But not to be last was a defensive effort from the bench that was as responsible as anything for lifting the team from the brink of emibarrassment

ed team offensively, but we can dominate teams," Pippen said. on our defense a lot." "So we're going to have to rely "We're not that big of a talent-

Let the record show that the SES BULLS, PAGE 5



the middle instead of fat in the head. Or must we dwell on the Bears' trumped-up quarterback controversy? It isn't that at all Foreman's triumph does because controversy implies that athletic superstar is thick around

Carolina Congars. And you're offended that the heavyweight throne is occupied by someone available to stock the 1995 Jacksonville Jaguars and on the 1994 Tampa Bay Buccaneers will be made populated by rag arms who can't throw a strike, or expansion horas than the poeus of the NHL playoff format, pitching staffs under the guise of progress. Example The six worst players can't cisim a patent on shallow talent pools. Having him wear a very large belt again is no more for dilution, but the sweet science confirm that boxing tests positive

is. He engaged in prefight protocol last week, blustering at Moorer and his entourage. But then, Big George returned to pompous toons in the sports You think we sold those 4,000 takes his craft seriously, but no status quo. Said her "Is that it? augh it off, because Foreman

> from the kitchen and the champion was scated. There might not be a potato left in the entire state of Nevada. oz buffet at the MGM Grand-all Foreman howled. A chef appeared you can eat for \$9.39—had closed round and swollen face occurred You can't do this to me!"

was one of the spirit, and instead of gloating, he did a bit of preaching. Celling all nursing homes and grade schools, too, you have to dare to dream. No, Foreman didn't effect the giorified trainer Teddy Affas was obstinate. But Foreman's triumph over it. His attitude toward much Moorer, who could have tap-danced for seven more minutes and won, fought the dumb fight. His chin had "hit me" written all

greatest upset in sports history.
He was bet down to a 2%-1
underdog, And, no, the punch
wasn't the hardest in beavyweight
annals. But a good story is a good anymore, Would you rather see George Foreman fight Mike Tyson or Donald Fehr fight Richard Ravitch? them around the playpen story, and there aren't enough of

Cheeseburgers for all. Big George has an ounce or two of con, but he's 250 pounds of humor and humanity. Savor It.

## your head—and save it Medics warn Foreman: Use

Foreman as he considers future championship fights: Medical experts meeting Mon-day in Chicago had this multimitlion-dollar question for George

perts on head injuries, are ad Many physicians, especially ex is your brain worth it?

damage," said neurologist Nathan Zasier, one of the nation's leading blows over many years drastical-ly increases their risk of brain "Anyone who receives multiple

head-injury experts Zasler serves as serves as the chairman

more time to defend his title, many physicians shake their heads at the sight of yet another aging professional boxer risking his health, and maybe even his for scientific and research affairs
for the National Head Injury
Foundation, the group meeting
this west at the Chicago Marrioth
So as Foreman contemplates donning his faded red trunks one

"Boxing is the only sport in

which the goal is to damage the brain [a knockout]," said Dr. George Lundberg, editor of the Journal of the American Medical Association. "It is medically and morally wrong.

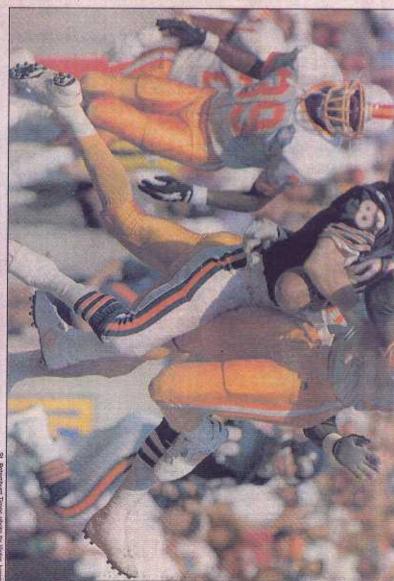
and eye injuries are also common in boxing. However, brain trauma predominates the list of injuries Broken bones, kidney damage both frequency and degree of

Experts cite three special concerns for older professional boxers. The cumulative damage incurred by repeated punches, the
loss of brain cells as an individual ages and slowed reflexes needed to protect a fighter's head.

Powell, head of the neuropatholo-gy department at the University of California San Diego. "It's the constant repetitive blows that boxers should fear not the knockout," said Dr. Henry C.

medical effects of boxing. researching and describing the Powell's colleague, the late Dr. Puter Lampert, spent his career

Lampert advocated showing See Foresian, Pack 8



Despite the victous nature of the hit on the Bears' Tom Waddle (left) by the Bucs' Thomas Everett, most agree it appeared legal. St. Petersburg Times photo by Victor Jun

# Rough play not necessarily order of day

## NFL officials try to spear the spear

NFL officials seem to be taking seriously this season the need to penalize unnecessary roughness. Spearing — liegal use of helmess — is one of the more flagrant types of unnecessary roughness. What the NR rules say

shall include, but will not be limited to ... Article 8. There shall be no unnecessary roughness. This

sary roughness: Lous of 15 yards. The player may be disqualified if the crown or top of his helmer in the act of catching a Penalty for unnecesis in the grasp of a pass, or a runner who against a passer, a receiv



By Don Pierson
TRIBUNE PRO FOOTBALL WRITER

by the Buccaneers' Thomas Everett and the Cardinals' Wil-ber Marshall during the last The chins of the Bears' Tom Waddle and the Cowboys' Troy Aikman became highlight-reel wo weeks. odder after bone-jarring hits

obvious entertainment value, they are not indicative of a vi-Monday. tious trend, NFL officials said But despite the danger and

more legal than referee Gor-don McCarter ruled, said Bears coach Dave Wannstedt and Gene Washington, the NFL's vice president for football development. Everett's hit on Waddle was

to Bears receiver Waddle. He said Everett "led with the forearm and the crown of his Tampa Bay safety Everett was penalized for unnecessary roughness Sunday for what McCarter called "a head shot"

dramatically since the league began a "Heads Up" poster campaign in locker rooms last spearing, an automatic penalty and fine. But peither Wann-stedt nor Washington believes the hit was illegal. And Washthe headgear would be spearing incidents are down ington said Monday that

"I didn't think it was an illegal hit," Wannsted said Monday, "After looking at the film, I haven't changed my opinion."

"I've only seen the TV version, but I agree with Wannstedt," Washington said. "It doesn't appear to be spearing."

cidents and separating fact from hysteria fueled by televi-sion reruns such as the chin shot Aikman took from Mar-Washington is in charge of reviewing flagrant on-field in-SEE SPEAKING, PAGE 4

Source: NFL

Chicago Tribune



### **Foreman**

CONTINUED FROM PAGE 1

boxers the consequences of the sport—brain swelling, scarring and blood clots, not to mention torn nerve cells and physically shrunken brains. The choice to continue fighting would then be left to the boxer.

Powell explained that the head does not need to be hit in order for severe injury to occur. Rapid body acceleration—such as in the case of whiplash and the so-called shaken baby syndrome—bring the soft brain tissue crashing against the hard skull.

"The brain is like a computer," Powell said. "If a person whacked their computer against the wall hundreds of times, eventually it won't work."

The American Medical Association's Lundberg estimated that as many as 70 to 80 percent of boxers with "substantial career lengths" had physically shrunken brains as measured by clinical examinations, CT scans and MRIs. The tissue of such longtime fighters' brains degenerated after repeated damage.

Lampert reported that as many as 10 to 20 percent of boxers with long careers have dementia pugilistica, the medical name for the so-called "punch-drunk syndrome."

Individuals with the disorder experience speech difficulties, clumsiness and loss of balance that eventually progresses to symptoms mimicking Parkinson's disease.

The National Head Injury Foundation's Zasler noted the Parkinson's-like neurological disorder suffered by the legendary Muhammad Ali.

"Dementia pugilistica occurs in the same brain tracts as Parkinson's," he said. "Therefore, the clinical symptoms of both can parallel."

In addition, Zasler noted that brain cell reserves decrease with age.

"As people go downhill, they become less tolerant to multiple blows," he said. "There are fewer neurons to protect them against such diseases as Alzheimer's and Parkinson's."

The problem for older boxers is only exacerbated when opponents are 19 or younger, a situation outlawed in amateur boxing, said Dr. Joe Estwanik, an orthopedic surgeon at the Sports Science Center in Charlotte, N.C.

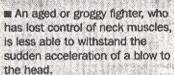
Estwanik is chairman of the

### Boxers risk brain damage

Boxers risk many types of injuries. Medical researchers have found brain damage to be the most dangerous type of injury suffered by boxers. Potential for chronic brain damage increases in older boxers who have had long careers.

### Brain

Blows to the head can cause the brain to "swirl" in the skull, tearing blood vessels and nerve fibers. Concussions, hemorrhages and skull fractures can occur in a fight:



■ Older boxers also become less tolerant of multiple blows because their brain tissues have decreased with age.

### ■ When the brain swells or blood accumulates around the brain, death can result.

Boxers with long careers may suffer punch-drunk syndrome, which includes speech difficulties, clumsiness, and other symptoms associated with Parkinson's or Alzheimer's disease.

### Eyes

Blows to the face can cause retinal detachment, which can result in blindness.

### Neck

Blows to the neck can damage the carotid artery, decreasing blood flow to the brain.

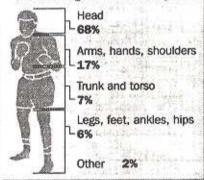
### Elsewhere

Dislocations, fractures, sprains, strains and contusions can occur during a boxing match.

Source: Journal of the American Medical Association Chicago Tribune

### Where damage occurs

A study of boxing-related hospitalizations at U.S. Army medical facilities, 1980-85, found the following distribution of injuries:



sports medicine committee for USA Boxing, an umbrella organization for amateur boxing across the country, and a veteran ringside physician.

"When it comes to safety," Estwanik said, "the advantage is with youth."

Estwanik noted that reflexes such as dodging hits or tightening neck muscles to absorb crushing blows slow with age.

"Aging fighters have to consider their defensive strategies," he said.

But Estwanik, a fan of boxing for years, does not advocate banning the sport.

"With modification and appropriate safety," he said, "boxing is a tremendous fitness activity."

Estwanik points to changes in the amateur boxing rules that make the sport safer: limited rounds; restrictions for boxers with heart, eye or neurological problems; and a medical passport that documents every health problem and injury a boxer has sustained.

Fighters can be prohibited from competing in the event if there is evidence of a recent injury or predisposing condition such as an aneurysm. Medical checkups are mandatory.

"You cannot predict what will happen in a fight," Estwanik said. "But we have remarkable tools to evaluate athletes."

The ringside physician believes that if professional fighters were restricted as in amateur boxing, the sport would be safe.

Others experts disagree.

"A brain is a brain, a fist is a fist," said the American Medical Association's Lundberg. "Blows damage the head no matter what the age of the boxer."

### European fight reaction: 'Absolutely flabulous'

LITTLE MAKIN FOREMAN: USE YOUR HEAD - AND SAVE

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MEDICS WARN FOREMAN: USE YOUR HEAD - AND SAVE IT

Medical experts meeting Monday in Chicago had this multimillion-dollar question for George Foreman as he considers future championship fights:

Is your brain worth it?

Many physicians, especially experts on head injuries, are admittedly not

fans of boxing.

"Anyone who receives multiple blows over many years drastically increases their risk of brain damage," said neurologist Nathan Zasler, one of the nation's leading head-injury experts.

Zasler serves as the chairman for scientific and research affairs for the National Head Injury Foundation, the group meeting this week at the Chicago

Marriott.

So as Foreman contemplates donning his faded red trunks one more time to defend his title, many physicians shake their heads at the sight of yet another aging professional boxer risking his health, and maybe even his life.

"Boxing is the only sport in which the goal is to damage the brain (a knockout), " said Dr. George Lundberg, editor of the Journal of the American

Medical Association. "It is medically and morally wrong."

Broken bones, kidney damage and eye injuries are also common in boxing. However, brain trauma predominates the list of injuries in both frequency and degree of danger.

Experts cite three special concerns for older professional boxers: The cumulative damage incurred by repeated punches, the loss of brain cells as an individual ages and slowed reflexes needed to protect a fighter's head.

"It's the constant repetitive blows that boxers should fear, not the knockout, " said Dr. Henry C. Powell, head of the neuropathology department at the University of California-San Diego.

Powell's colleague, the late Dr. Peter Lampert, spent his career

researching and describing the medical effects of boxing.

Lampert advocated showing boxers the consequences of the sport-brain swelling, scarring and blood clots, not to mention torn nerve cells and physically shrunken brains. The choice to continue fighting would then be left to the boxer.

Powell explained that the head does not need to be hit in order for severe injury to occur. Rapid body acceleration-such as in the case of whiplash and the so-called shaken baby syndrome-bring the soft brain tissue crashing against the hard skull.

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GRAPHIC: Boxers risk brain damage See microfilm for complete graphic.

Source: Journal of the American Medical Association

Chicago Tribune.

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