

LIN: All right. Thanks very much for the latest live from Sharm el-Sheikh. Chris Burns.

We also have more developments to report on the London bombing probe. From a south London neighborhood to the river rapids in Wales, investigators are fanning out to try to connect the dots and find out who bombed and tried to bomb London's trains and bombs -- buses rather. CNN's Jonathan Mann joins me now live with more on that. Jonathan, there have been new developments?

JONATHAN MANN, CNN CORRESPONDENT: There have been, Carol. Chris was talking about the tourists in Egypt. Well, there are a lot of tourists who visit London every summer, but not many of them go to where the police are most interested right now.

In south London, the immigrant and working class neighborhood around "Tolls Hill" (ph), really an area just a few miles across has been the focus of their attention and the focus of some of their most notable progress. Police have told us that they made a third arrest on Saturday in connection with Thursday's botched suicide bombings.

Now, the arrests are three men in total being held in the same police station being questioned under the terrorism impact. These are not believed to be the men who tried to carry out the attacks, but rather are believed to be connected to the attacks.

What relationship could they have to the earlier set of successful suicide bombers who killed 52 people? That's a key question right now.

British newspapers have already shown us photographs of two of the suicide bombers who attacked earlier this month, a month before their attacks. They carried out their attacks in July. They went whitewater rafting back in June.

And that whitewater rafting center in North Wales may in fact be a link. Certainly police are looking into it. Because it turns out that the botched suicide attackers left behind they're unexploded backpacks. And in at least one of them there was one evidence linking them to what same whitewater rafting center in Wales. So, could those two cells be connected? That's what police are looking into now.

Police are also looking into something else, trying to explain their own behavior rather than the action of terrorists. You'll recall that they shot and killed the man who turned out to be an entirely innocent and unrelated bystander in all of this. A Brazilian electrician who just wandered into the wrong place at the wrong time.

Jean Charles de Menezes was a 27-year-old man after who was shot and killed in a subway station after police said he was acting suspiciously and didn't follow their orders.

And so, different kinds of investigations underway. One to figure and out why one man lost his life, another into finding four men who may be set on taking more lives including their own before long -- Carol.

LIN: John, is there a sense at all of how many suspects may still be out there loose who were involved in the bombings?

MANN: Police have been very, very reluctant to offer much detail about their investigation. The only thing they have been saying publicly is that London faces a much bigger threat and for much longer time than anyone here really had hoped.

After the July 7 attacks, there was a feeling, a widespread feeling that London had been through the worst, 52 dead. And that the terrorists would move on. What police are saying publicly is that there's really no way to know how many people are involved, or how long this will last before this city can once again breath easier on the subject of terrorism.

LIN: Jonathan Mann, thank you very much. Reporting live from London.

Well, condemnation worldwide. Pope Benedict XVI is condemning the latest terror attacks around the world. He was at his summer retreat in the Italian Alps when he got -- when he called upon God to stop the hand of terrorists.

He said they are assassing who are driven by fanaticism and hate. Benedict told a group of pilgrims he was overcome by the news of the attacks. And he is repeating his call for people of all religions to talk with one another.

Now to a story that is affecting millions of Americans. The heat wave right here at home. Searing temperatures are suffocating the nation's midsection. From Wisconsin in the north to Alabama in the south, people are sweltering.

In Des Moines, Iowa, for example lakes and pools are jammed. Temperatures near the triple digits this afternoon.

It was even hotter in St. Louis. 102 degrees. Water bottles disappeared from store shelves. Forecasters are urging residents to avoid direct sunshine and avoid the outdoors completely during the hottest part of the day.

The mercury reached also 102 in Chicago. Officials there are opening cooling centers for people whose homes are not air conditioned. And they are urging residents to check on elderly relatives and friends who may be reluctant to leave their dangerously hot houses.

Well, Evelyn Holmes from our affiliate WLS is live from Oak Park, Illinois, just outside of Chicago. It looks like people are trying to cool down behind you.

EVELYN HOLMES, WLS, CORRESPONDENT: People are finding some very creative ways to cool down. And the main thing now is what city officials want folks to know is to be very, very careful and to take this heat very seriously. (BEGIN VIDEOTAPE)

HOLMES (voice-over): Today, everyone's trying to beat the heat.

UNIDENTIFIED FEMALE: Too hot to stay home. I don't have any air-conditioning. So we're out for the day.

HOLMES: The pool at Oak Park's Ridging Commons (ph) stays busy all day as those in the suburbs deal with Sunday's scorching temperatures.

UNIDENTIFIED FEMALE: When people hear that it's going to be hot, they make more of an effort to come to the pool. And it's been a lot busier.

http://transcripts.cnn.com/TRANSCRIPTS/0507/24/sun.04.html

HOLMES: As are the city of Chicago cooling centers, which are providing AC, water and snacks to those in need.

WILIE MIMS, CHICAGO RESIDENT: (INAUDIBLE) I would have gone to the park. I've gone there once with a friend. And that's where I would have been today.

HOLMES: A day when temperatures pushed into the hundreds, putting seniors and the disabled at risk.

UNIDENTIFIED FEMALE: If you have a senior on your block that needs help or if you're in a high-rise building, and you know of seniors, please, please check on them.

UNIDENTIFIED MALE: The best thing is air-conditioning. Stay in air-conditioning at home or at a cooling center. Find some place that is air conditioned this afternoon and cool off for a few hours.

UNIDENTIFIED FEMALE: You're going to go see a Betty Jones. Betty Jones.

HOLMES: The city activated extreme weather plan, not wanting a repeat of the 1995 heat wave that killed nearly 700 people.

UNIDENTIFIED MALE: There's a difference. There's a better coordination. We have a better understanding of this problem now. And we're bet prepared to deal with it.

UNIDENTIFIED FEMALE: How are you doing, Miss Jones?

UNIDENTIFIED FEMALE: All right.

UNIDENTIFIED FEMALE: I'm with the Department of Human Services.

HOLMES: In the last 24 hour, Department of Human Services workers made 65 well-being checks, dispensing cold water and heat beating advice.

UNIDENTIFIED FEMALE: Oh, it's good to have ice cold water. It's good. It's good. Because we need this water!

(END VIDEOTAPE)

HOLMES: Now city and suburban officials are doing their part to try to keep everyone safe during this heat wave. City officials now say they have conducted roughly 135 well-being checks and have transported roughly 65 people to cooling centers.

As for the suburban area, so far no problems. And in the general area no heat-related deaths. What everyone is hoping for, some relief come tomorrow.

Reporting live for CNN, I'm Evelyn Holmes, ABC 7 News. Back to you there in the studio.

LIN: All right. Thanks very much, Evelyn.

Let's check in now with CNN meteorologist Jacqui Jeras who has more on the heat wave and on the latest on the Tropical Storms Gert and Franklin. A lot to talk about.

(WEATHER REPORT)

LIN: All right. Thanks very much, Jacqui.

Let's talk again in just a few minutes, Jacqui, about the giant dust cloud that's starting to form on the horizon.

In the mean time, we can show you kind of what it looks like. It's moving across the world. And it's about to blow over the United States.

But first, President Bush's nominee for the Supreme Court. CNN's Carlos Watson and his "Fresh Take" on how John Roberts' children could influence how he votes.

(BEGIN VIDEO CLIP)

UNIDENTIFIED MALE: And they're hanging on to life. We're ready for it.

(END VIDEO CLIP)

LIN: And later on the front lines, the medics helping our wounded soldiers in Iraq. Their heroics in the face of danger. And the bond of soldiers in arms.

(COMMERCIAL BREAK)

LIN: With, a dispute may be shaping up over John Roberts' nomination to the Supreme Court. It has to do with records from his time at the White House and Justice Department.

CNN's Elaine Quijano reports from the White House.

(BEGIN VIDEOTAPE)

ELAINE QUIJANO, CNN WHITE HOUSE CORRESPONDENT (voice-over): With just days before Congress leaves Washington for the August recess, the Democrats' tone remains civil, but cautious on the topic of President Bush's Supreme Court nominee Judge John Roberts.

SEN. RICHARD DURBIN, (D-IL) JUDICIARY COMMITTEE: We all know that than he's legally skilled, a man of high integrity, good temperament. But the American people, and I think Congress and the Senate need to know more.

QUIJANO: Some Democrats may want access to documents Roberts wrote as deputy solicitor general in the first Bush White House. That's what happened in the case of Miguel Estrada.

In 2003 he withdrew his name from consideration to a federal appeals court after Democrats filibustered, demanding files from Estrada's tenure in the solicitor general's office.

Now the White House has signaled once again it will not accommodate any such requests in Judge Roberts' case.

FRED THOMPSON, FORMER SENATOR: The administration has been consistent on that. In fact, very consistent in that those things will not be forthcoming.

QUIJANO: Republicans argue Roberts' working papers are protected under attorney-client privilege.

SEN. JOHN MCCAIN, (R) ARIZONA: It's obvious that the president was Judge Roberts' client. And if we are going to set a precedent that those communications between someone who works for the president and the president of the United States are some day going to be made public, I think it could have a chilling effect.

QUIJANO: Democrats dispute that and say a precedent exists that other nominees have given up confidential documents they wrote while at the Justice Department.

SEN. PATRICK LEAHY, (D) JUDICIARY COMMITTEE: Those working in the solicitor general's office are not working for the president, they're work working you, and me and all of the American people.

(END VIDEOTAPE)

QUIJANO: Now, Attorney Alberto Gonzalez says officials will consider requests for documents on a case by case basis and will be as accommodating as they can. At the same time, though, the Bush administration has made clear it was not happy to see the nomination of Miguel Estrada blocked. And does not want to see the same thing happen again -- Carol.

LIN: Elaine, thank you very much.

At 50, John Roberts is pretty young to be tapped for the U.S. Supreme Court. In fact, if he's confirmed Roberts would be the youngest justice on this court. And besides Clarence Thomas, the only baby boomer on the bench. CNN political analyst Carlos Watson back in the saddle with his "Fresh Take." And Carlos, you're starting us off with a mystery, because why in the world did you ask us in relation to this topic to pull a clip from the Maltese Falcon?

CARLOS WATSON, CNN POLITICAL ANALYST: Not only because it has my favorite actor Humphrey Bogart, but also because part of that may have a clue to how the Roberts' confirmation ultimately will turn out.

(BEGIN VIDEO CLIP)

HUMPHREY BOGART, ACTOR: Are you ready to make the first payment and take the Falcon off my hands?

You want the falcon, I've got it.

UNIDENTIFIED MALE: Get up and shoot it out.

BOGART: Young wild west. Maybe you better tell him that shooting me before you get your hands on the falcon is going to be bad for business.

UNIDENTIFIED MALE: What is it?

(END VIDEO CLIP)

WATSON: Well Carol, you can see in that Humphrey Bogart movie a private detective was the key to an important story. It could be the key to the Roberts' story here as well, given that Republicans have 55 votes in the U.S. Senate on policy grounds, meaning debates over abortion, privacy, federalism, et cetera. Although, there will be a tempest, fundamentally Roberts is likely to get confirmed if this stays on a policy ground.

But if it goes to personal issues, means if Democrats or other groups are able to hire private investigators, they are able to uncover important issues, whether it's something like the Anita Hill issue or something like marijuana which you saw in the case of Douglas Ginsburg almost 20 years ago, then John Roberts would ultimately get deterred perhaps, and ultimately not be confirmed.

So although you'll see a big public fight, the real story may be private detectives and the blogs. The blogs, of course, being the ones who might break a story.

LIN: And what they dig up.

All right. Well, this guy is pretty young. I mean, how much of a history does he have? We don't really know as much, yet. But we do know a little bit about his personal life. I mean, 50-years-old. He's got two kids. Married. A pretty traditional guy.

How is that family dynamic likely to influence policy?

WATSON: You know, Carol, I think it's one of the most interesting parts of this whole story. He'll be the only justice with young kids, elementary school-aged kids. And we've seen a number of times over the years that public officials, people like Vice President Dick Cheney with his daughter Mary, or Secretary of Defense Robert McNamara with his kids during the Vietnam War.

Often these public officials, in making up their minds on big policy issues don't only rely on their own experiences, but on the experience of their children. So, what if, for example, Roberts' too two young kids become Internet folks, become computer programmers. Will he change his mind on some of the Internet filing cases.

What if his kids marry someone of a different race? Will that ultimately affect how he thinks about various racial issues that come before him.

So I think one of the most interesting long-term story is the fact he'll have young kids, and he may not only have his own perspective, but the perspective of those two kids for some 10, 20 or more years.

LIN: And speaking of -- Carlos, we're rolling the tape of his two kids at the announcement and his son was horsing around in the background. And Mrs. Roberts was looking like she was about to have a heart attack.

Oh my goodness, yes!

In the meantime, you know, because he's so young, i mean, you think about the time, if he's confirmed that he would spend on the bench. Is that something to be considered?

WATSON: Carol, I think that's a third big issue. I mean, we talked about private investigators and the blogs and now we've talked a little bit about his kid. But I think the third big issue will be that when we think about a Supreme Court justice, we think about someone who may serve for ten years, for 20 years. Sandra Day O'Connor serve toward 24 years. But in John Roberts, we could end up having the first justice who serves for, get this, 50 years. Which would break the record of William O. Douglas who served for 36 years.

And in that, we may end up having some questions for ourselves down the road. Are we happy with lifetime tenure for judges? Are we happy with someone who gets confirmed in 2005 still making decisions in 2055. And when it's not just one person, but many, we may end up with something one day called the Roberts rule, which is if you put a limit on lifetime tenure for judges. Meaning, you get life time tenure up to say 40 or 50 years, and beyond that, people may move on. Something to think about.

LIN: Something to think about as you always give us. Thanks very much, Carlos.

WATSON: Good to see you.

LIN: Well, Aging is optional, did you know that? Did that get your attention, gentleman? Yes, run, bike, have sex through your 80s. Our fountain of youth segment focuses on the science of literally being younger next year.

Meantime, this guy is retiring at the age of 33. Lance Armstrong with another triumph on the Champs-Elysees straight ahead on CNN LIVE SUNDAY.

(COMMERCIAL BREAK)

LIN: News across America now. Nasty thunderstorms took a toll on the Gila River Indian Reservation in Arizona last night. Fierce winds split two mobile homes and a house in half. The storms flipped a trailer over several times, injuring a man. But rain from the storm actually helped calm two wildfires in the Phoenix area.

Four people, including a pregnant woman, remain hospitalized after a lightning strike in Clearwater Beach, Florida. Two of the victims have critical injuries. The other two are listed in serious condition.

And a popular Florida beach hit hard by Hurricane Dennis is encouraging sunbathers to return. Pensacola Beach reopened this morning. Dennis made landfall near there earlier this month, trashing hotels and business. It was cleared while contractors repaired the damage.

In the meantime, an enormous African desert sandstorm is headed toward Florida. The dust cloud blowing in from the Sahara is nearly the size of the entire United States. And it should begin moving over Florida some time tomorrow.

It's expected to help redecorate sunrises and sunsets for a few days, making them a little brighter, prettier. But it could create some problems for people with respiratory conditions.

Meteorologist, Jacqui Jeras -- this is fascinating -- tell us more about it. Much less poor Florida. What is it about that state?

JACQUI JERAS, CNN METEOROLOGIST: Hey, it's really not going to be all that big of a deal for Florida. It's going to bring in those pretty sunsets, like you mentioned. Maybe people who have respiratory problems could have a little bit of

trouble with this. But overall it's no big deal. And it's actually not all that unusual. It happens all of the time at this time of year.

What happens is, you know, we talk about tropical storms and tropical waves and how they develop off the African coast. Well, what can happen is as they pull off the continent here, it can kick up some of the dust in the desert. And it can bring it up, believe or not, a couple of miles up into the atmosphere. And then the upper level winds will then transport that. And depending which way the winds blow, they may bring it all of the way to Florida, believe it or not.

This is a satellite picture. And this was taken July 19. This is from NASA. And you can take a look at all of this brownish- yellowish coloring here. The satellite picture is called a visible satellite picture is picking up this dust. This down here is the cloudiness. We can kind of tell it's a little bit whiter, it's a little bit more uniform. So cloud cover down here. And that is where the dust is.

Now, I've got another picture I want to show you. This one coming in from Noah. And this was taken early this morning at 7:45 Eastern Time. And all of this yellowish haze, that is where the dust is at this time.

So, here's the Leeward Island there's Puerto Rico. I've been checking San Juan to see if they have had any trouble with any haze. They're still reporting visibility about 10 miles. But earlier this morning, reporting a little bit of that haze.

And there you can see, here's Hispaniola. And that's where the leading edge of it was this morning. So I think it's probably not going to be arriving, maybe until Tuesday. And mostly just Southern Florida. Possibly this could be affecting southern parts of Texas and into Mexico if the winds continue to push on off into the west -- Carol.

LIN: Wow. All right. Thanks, Jacqui. Great view.

In the meantime, new concerns about insurgents in Iraq. Are they infiltrating the police force and on the front lines.

(BEGIN VIDEO CLIP)

UNIDENTIFIED MALE: It is always in the back of your mind. You know, every time you go outside, a mortar round can hit right by you and kill you. There's just nothing you can do about it. We try to do our job the best we can. And hope for the best.

(END VIDEO CLIP)

LIN: Putting their lives on the line to help their comrades, the medics on the war in Iraq. You're watching CNN LIVE SUNDAY.

(COMMERCIAL BREAK)

LIN: Here's a quick look at what's happening right now in the news. Prices at the pump are falling. The cost of an average gallon of self-serve regular gasoline dropped by half a penny over the last two weeks to \$2.30. Experts predict prices could drop even more, because of the ample supply of crude oil and gas.

NASA says the countdown for the launch of the Shuttle Discovery is still on track for Tuesday morning at 10:39 a.m. But shuttle managers are still deciding whether or not to stop the countdown if they experience the same fuel gauge problem that scrubbed their last attempt at launch.

And the U.S. military says an American soldier was killed in southern Afghanistan when his patrol was attacked by 15 to 20 suspected insurgents. Another U.S. soldier was wounded along with an interpreter. Officials say American and Afghan forces fired back, killing one of their attackers and wounding two others.

Well, a new report offers a grim picture of Iraq's police force. According to "Time" magazine, the Pentagon and State Department's own progress report warn some police recruits may actually be insurgents. "Time" says the report also concludes the training of Iraqi police is badly behind schedule.

Now, an Iraqi police station was the apparent target of a suicide attack today in Baghdad. The bomber blew up a semitruck packed with 500 pounds of explosives near the station. 25 people were killed, some of them were police officers, but most were civilians. More than 30 people were wounded.

An American soldier was killed and two were wounded in a separate attack on a military base near Balad. The attack happened a day after a U.S. marine was killed in an explosion near the city of Ar Rutbah.

Every week we like to bring you the more personal stories from the front lines. Today, we're taking a look at another side of the war on Iraq from the perspective of the U.S. medical teams that step in when disaster strikes.

CNN's Alex Quade takes a look at their heroics under fire and the incredible bond that exists among comrades in war.

(BEGIN VIDEOTAPE)

ALEX QUADE, CNN CORRESPONDENT (voice-over): Welcome to the CSH. Combat Support Hospital, Baghdad. Inside the green zone.

SPC. MARK SPEARS, U.S. ARMY: Came off the helicopter and didn't have a heart rhythm at all. He was shot in the head.

QUADE: Army Specialist Mark Spears takes over CPR from the flight medic.

SPEARS: You do chest compressions to circulate the blood, hopefully we restore the pulse.

QUADE: This is the ER. Unlike the TV show, it's real. All too real for 23-year-old Spears.

SPEARS: You keep track of all the Americans who have died on our shift while we work. All the little dots are American soldiers who were killed here in Iraq.

QUADE: He also marks the attacks on his hospital.

SPEARS: I used to keep track how many times we got bombed with lines, but we get bombed a lot more than we get dots. It probably has been around 19 times, if I kept track of that. Green zone a pretty big target for the Iraqis. They like to shoot at us. It's in the back of your mind, every time you go out side of a mortar round continues right by you and tries to kill you. We try to do our job the best we can, and hope for the best.

UNIDENTIFIED MALE: Head injury, right hand and right leg.

QUADE: For doctors like Captain Sudip Bose the work here is raw, dirty, gut wrenching.

CAPT. SUDIP BOSE, DOCTOR, U.S. ARMY: And most of them are explosive sort of injuries. A lot in the -- you train for that as a doctor and you're ready for it. But what's different here is does another level of attachment to your patients, which are the soldiers, because they're, like all of us, they left the states, they're hoping to go back.

QUADE: And the wounded keep coming. And coming.

UNIDENTIFIED MALE: We try to save everybody who comes. In of course, it's frustrating fact that we save a lot more people than we lose.

QUADE: It never gets easier, just part of the job.

UNIDENTIFIED MALE: They bring in a patient and they're hanging onto life, we're ready for it.

QUADE: One of those patients hanging on is a soldier in intensive care. Far from home, far from family.

JASON MOORE, SQUAD LEADER: We're all we've got. Nobody goes, ever. So as long as he is here we are going to be here with him.

QUADE: Squad leader Jason Moore is talking about his Sergeant Andy Brown in a coma.

MOORE: Heading out you have normal patrols, he's out looking for the bad guys, trying to keep it safe, or the airport and hidden IED, and there was a bad one. Bad one waiting for us, and it went off. There had been a lot of damage to the vehicle. The vehicle doesn't even exist anymore. It looked like the vehicle had just been messed with, with a kid with a can opener. We got him out, actually took another Humvee and ripped the doors off with a chain, because they were blown inside the vehicle.

QUADE: Andy's nurse, Major Lisa Schneider is tending to his wounds while his buddies hover.

MAJOR LISA SCHNEIDER: They literally saved his life. When he first came in here as far as giving him the blood he needed. Because otherwise he would have died.

QUADE: Andy's doctor, Colonel Cindy Clagett.

COL. CINDY CLAGETT, DOCTOR, U.S. ARMY: We can't do anything except worry, fret, pray. And give blood. I mean they're here 24 hours a day vigil. They're sleeping in corners on the floor or not sleeping more often than not. They barely have time to eat. They know he's in a coma but they lean down and talk to him. They touch him.

PFC. DON GAVIN, U.S. ARMY: We donate blood or whatever; do whatever we can to support him.

SPC. CLARK DALE, U.S. ARMY: He's like a brother us, and we know that he would do the same for us, and we're going to do all we can to help him.

CLAGETT: He's in tough shape. He's in the fight of his life. He's is what I call as critically ill as anybody could possibly get.

QUADE: Days later, 22-year-old Sergeant Andy Brown died, but not alone.

CLAGETT: Even when things started to look like they were not quite to be able to turn around for him, his unit still, they kind of stood a vigil, and again, these were guys who, in their regular job have, to go out and be on patrol and get shot at and face the same injuries that this kid did.

UNIDENTIFIED MALE: They always made it very clear to us that he was very, very critical.

QUADE: Back home in Pleasant Mount, Pennsylvania, Andy's parents, Bill and Lourdes Brown.

LOURDES BROWN, SON KILLED IN IRAQ: We were really crushed that we couldn't be there with him, and the men took turns, and they stayed with him the whole time, and he was never alone, and that meant a great deal to us.

QUADE: Since they couldn't be there we shared our video of their son's last hours.

UNIDENTIFIED MALE: We're all we've got. And nobody goes alone. As long as he's here, we're going to be here with him.

CLAGETT: Even though he's here half a world away from his family. He had a family with him, and he was incredibly cared for by virtually everybody that was around him.

L. BROWN: I know he was well taken care of.

BILL BROWN, SON KILLED IN IRAQ: It was good to see it. In my heart and my mind, I realize everyone did everything they possibly could.

L. BROWN: I'm hoping that people don't forget our men in uniform, and our women in uniform, and all the people who are there with them fighting with them and helping support them. It's not just soldiers. It's the doctors, the nurses, the Red Cross.

QUADE: It's all the military medical folks with boots on the ground, trying to get each wounded warrior home.

(END VIDEOTAPE)

(COMMERCIAL BREAK)

LIN: In our "Fountain of Youth" segment today, turning back the clock, or at least stopping it right at its tracks. In the book "Younger Next Year," two authors make an amazing claim. They say well, that much of aging is actually optional. And the pair, here they are, Dr. Henry Lodge on the right of your screen. And Chris Crowley join me now from New York.

Chris Crowley who is 70-years-old. It's unbelievable. Because you look 50.

CHRIS CROWLEY, AUTHOR: You are very kind.

LIN: You look 50.

Dr. Lodge, let me begin with you. I'm going to read a passage out of your book where you really ring a death nell here about turning 60. It's kind of a caricature. You say, "every year a little fatter, slower, weaker. Your conversation goes stupid. Your teeth are bad and yellow and your breath isn't so good either. And you don't have money or hair. And your muscles look like drapery." I think it's the fear of probably every man as they're entering their 50s of what the next ten years might bring.

DR. HENRY LODGE, AUTHOR: That's exactly what people think. It turns out that's optional. And in fact, a totally different way of aging is going through America now. And we're in the midst of a revolution the way we think about aging. And we can be a revolution in the way we actually do age.

LIN: Because the premise of the book is that your body only knows two things, growth or decay. And that your behavior will either stimulate -- chemically stimulate one or the other.

LODGE: Yeah. The premises that most biological aging is a very slow, graceful process. What we do in America by the way we live our lives is we let our bodies decay. We go just down, boom, like that by the way we choose do live our lives. And if we change that, we can age in a wonderful way.

LIN: And Chris, you're an example of that. I mean, look at you, you're 70-years-old. But you were just recently checked out. And you're biologically 50? How can that be?

CROWLEY: It's about true. You know, I've had these goofy tests and whatnot. It does turn out to be right.

And the stuff that Harry talks about in the book, it really does work. If you do this steady exercise, 70 percent of aging does turn out to be voluntary and you don't have to go there. And the other wonderful moment in the book -- it sounds like tabloid stuff -- 50 percent of all of the illness and serious accidents that most people have from 50 to the day you die, you can skip them completely. Good stuff

LIN: All right. Let's talk about specifics. I mean, when you say exercise, you're talking about hard exercise, six days a week.

CROWLEY: Sad true. Yes. I'm afraid that's right. Six days of -- four days aerobics if you can bear and two days of lifting weights. Brutal. But it really does work. You lose about 5 percent of your weight and it just makes a huge difference.

LIN: And you are talking about also eating a balanced meal. If you eat a balanced meal, then you're telling your body to grow. But if you overeat, that's really an aging device, isn't it?

CROWLEY: Basically that's right. But the big thing is the exercise stuff. That's what really helps. And we're not talking about athletes, either. We're just saying do something rather serious almost every day.

LIN: And there's kind of psychological stuff. I mean, Dr. Lodge, there's a whole chapter about -- you title it "How's Your Wife?" What does your wife have to do with feeling younger next year?

LODGE: Well, the point of the book also is that commitment and emotional connection are just as powerful as exercise

in biologically the way we age. It's a big surprise, but it turns out to be true. The chemistry of caring and of emotions does just as much for your health as exercise does.

LIN: And go ahead.

LODGE: And together they work synergistically. I mean, the combination of the two really put you in wonderful shape.

LIN: Because you actually tell men as they're entering their 50s, this next, big chapter in their lives, take a look at your wife and ask yourself, how do you feel about her? How does she feel about you? Because it's going to be easier to make this final journey in life with someone than without someone.

LODGE: Well, and men are not so great at keeping connection going. So part of that is shorthand for not just a marriage, but any emotional connection: friends, family, all those matter enormously. We talk a lot in the book about why and about how to build them.

LIN: Chris, for example, I mean, Dr. Lodge says exercise is great, but sex is even better. OK. Most people make the presumption that men over a certain age either aren't that interested in sex, not having sex. I mean, give us your perspective on that.

CROWLEY: What we tell you in the book is good news and bad news. You can have just as much sex as you want, but you may want to a hair less. However, when it does roll around, it's the same old pleasures before, just as intense, the same kind of stuff. And it's awful good exercise, too.

LIN: Well, how much of it is genetics, though, Dr. Lodge? Maybe you're just born to look young?

LODGE: Well, you know interestingly, how long you live has a lot do with your genetics. How well you live is almost entirely up to you.

If you adopt all the lifestyle issues that you we suggest, you're not going to live much longer. Because Americans already live well into our 80s. We outlive our health by a decade or more. So the genetics has nothing to do, really, with how well you live. That's our point.

LIN: All right. Chris Crowley, Dr. Henry Lodge thanks so much. Great advice for all of men out there. And I hope some of it applies to us women.

CROWLEY: All of it. Every word of it.

Thanks a lot.

LIN: Thanks, gentlemen.

All right. One man who certainly seems to have found the fountain of youth is celebrating victory once again. Lance Armstrong with another triumph in Paris. You are going to hear from the now seven-time Tour de France winner when CNN LIVE SUNDAY returns.

(COMMERCIAL BREAK)

(BEGIN VIDEO CLIP)

UNIDENTIFIED MALE: Devon's got a lot of fans here.

(END VIDEO CLIP)

LIN: Play ball. The second game of the annual t-ball on the South Lawn is underway at the White House. The game is for kids with disabilities. The president is there watching from the sidelines.

The president launched his t-ball initiative in 2001 to promote an interest in baseball and the spirit of teamwork for America's youth. Looks like it's working.

Meantime, Lance Armstrong is celebrating his seventh and final Tour de France victory. The legendary cyclist capped off his record career with a much-deserved win and incredible send off today in Paris. CNN's Don Riddell has the highlights.

(BEGIN VIDEOTAPE)

DON RIDDELL, CNN CORRESPONDENT (voice-over): No one feels the relief at the end of a Tour more than the riders themselves. You head from the Champs-Elysees to some well-earned parties. And nowhere will the champagne taste sweeter than at Team Discovery Channel who will celebrate the end of an era.

LANCE ARMSTRONG, CYCLIST: I couldn't have done this without an excellent team, without an excellent sponsor in the Discovery Channel. We have absolutely the best program in the world, the best trainers, the best (INAUDIBLE), the best mechanics. And I owe them everything.

JOHAN BRUNYEEL, DISCOVERY TEAM DIRECTOR: I'm completely supportive of his decision. I think it's the right decision at the right moment. And what could be more beautiful than saying good-bye on the highest level? We couldn't ask for anything more. So I'm not sad at all. I'm happy.

http://transcripts.cnn.com/TRANSCRIPTS/0507/24/sun.04.html

GEORGE HINCAPIE, DISCOVERY TEAM RIDER: I think for not only myself that have been able to ride with him, but the people who have been able to watch him race, have seen probably one of the greatest champions not only in cycling, but in the history of sport.

BRUNYEEL: We've seen one of the greatest athletes in the world during the last seven years. And the fact that he decides to stand it's time to go when he's really on the top of his game, I think it's very -- it's something very unique. And I'm happy to be part of it.

RIDDELL: Armstrong has redefined the Tour de France, utterly dominating the event since 1999. And for those that make a career of describing his exploits, there will never be another.

DAN OSIPOW, DISCOVERY TEAM SPOKESMAN: He changed the sport. He's changed the way athletes prepare for the Tour de France, for example. The training, going out to see the courses, riding the courses time and time again, knowing every inch of this race.

ALASTAIR FOTHERINGHAM, CYCLE SPORTS MAGAZINE: Very much mixed feelings because Lance Armstrong has dominated the sport for the last seven years with a crushing superiority, therefore, it's regarded as a moment -- a critical moment in the history of cycling. One era is coming to an end another one is beginning, so there's a certain amount of nostalgia, a certain amount of wistfulness, wistful regret that somebody so great is leaving the sport, but at the same time we're seeing opportunities for new names, new figures to come forward. Life goes on, as it were.

STEVE MADDEN, BICYCLING MAGAZINE: I think that 25 years from now, the guy's legacy is really going to be of what he's done for awareness of cancer and to the fighting against cancer, particularly clinical trials, getting people to participate in clinical trials for cancer drugs. Because 25 years from now, most certainly someone will have eclipsed his record in the Tour.

UNIDENTIFIED MALE: He's somebody who has taken the sport out of its normal context, put it on the map internationally. The question is, will it be comfortably there after he's gone? I don't think so.

IVAN BASSO, CYCLIST: Think I and Lance, we have a good relation in the future. And is very nice person for me.

RIDDELL: Everywhere you looked in Paris on Sunday there were little pieces of Texas.

And for the thousands of fans who came to salute Armstrong, he represents much more than just a cyclist. As a cancer survivor he's been an inspiration to millions around the world. And has raised profile of his sport immeasurably. And while it may be the end of an era, it's by no means the end of Lance Armstrong.

BRUNYEEL: We'll spend next week, the whole week together. And we'll talk about future plans. But I think he deserves to enjoy and to rest. UNIDENTIFIED MALE: There are lots of different options. He could turn his hand towards politics. He could, as he said last night, purely become a roadie for his girlfriend and rock star partner Sheryl Crowe. He could turn into a full-time dad. He could just go home to Texas and drink a cold beer and sit on the edge of his porch looking into the sunset. We just don't know.

LINDA ARMSTRONG-KELLY, LANCE'S MOTHER: Announcing his retirement is because he wants to spend more time with his children. And I think that his priorities are completely in place.

SEN. JOHN KERRY, (D) MASSACHUSETTS: Lance is a great champion in every single way. His story -- his personal story is so special. And the accomplishment of winning seven tours is bigger than a lot of people understand. It's really huge.

RIDDELL (on camera): Armstrong's retirement will leave quite a void in the cycling community. And there's a fair chance his achievement of seven straight wins in the Tour will never be better. His army of fans all around the world will now wonder what the next chapter in an incredible life will hold.

Don Riddell, CNN, Paris.

(END VIDEOTAPE)

LIN: In fact, I got a pretty good clue about Lance Armstrong's future by talking with his mom, Linda Armstrong-Kelly. That interview is going to be coming up in our prime-time show at 10:00 Eastern tonight.

In the meantime, there will be a check of the headlines this hour coming up right after the break. And then it's "PEOPLE IN THE NEWS." The Williams' sister, Venus and Serena volley into reality TV. Plus, the bullet-ridden rise to stardom for a multi-platinum rap star.

At 8:00 eastern "CNN PRESENTS: Warsaw Rising, Forgotten Soldiers of World War II."

Then at 9:00 Larry King. And tonight his guest is Jessica Hahn. Remember her? She talks about life since the scandal that brought down the televangelist Jim Bakker.

And I'll be back at 10:00 Eastern with more on the fallout from the London bombing. What will your commute be like tomorrow morning even right here in the United States? Will there be increased security at subway stations? We're going to take a look and ask for your opinion on security and what you're willing to put up with in the last call question.

The hours headlines when I come back.

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