

**AUGEMENTATION DE LA GREFFE DANS
DES ECONOMIE QUI SA DEVELOP:
UN EXAMINATION DES STRATEGIE
GLOBAL QUI REUSSIT**

Maurice Slapak

**Founding President of World Transplant Games
Federation**

**President of Transplant Association Great
Britain**



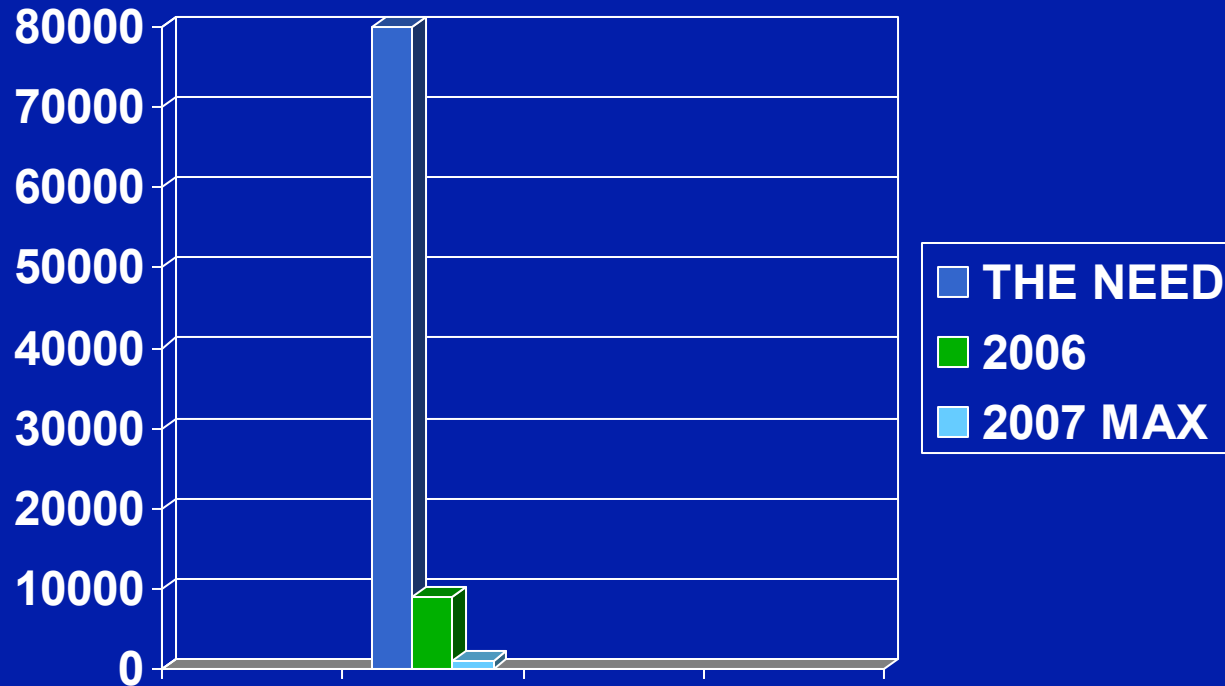
■ Less than 10 Kidney Transplants per Million/year

GLOBAL DISPARITY IN TRANSPLANTATION

VARIATION FROM

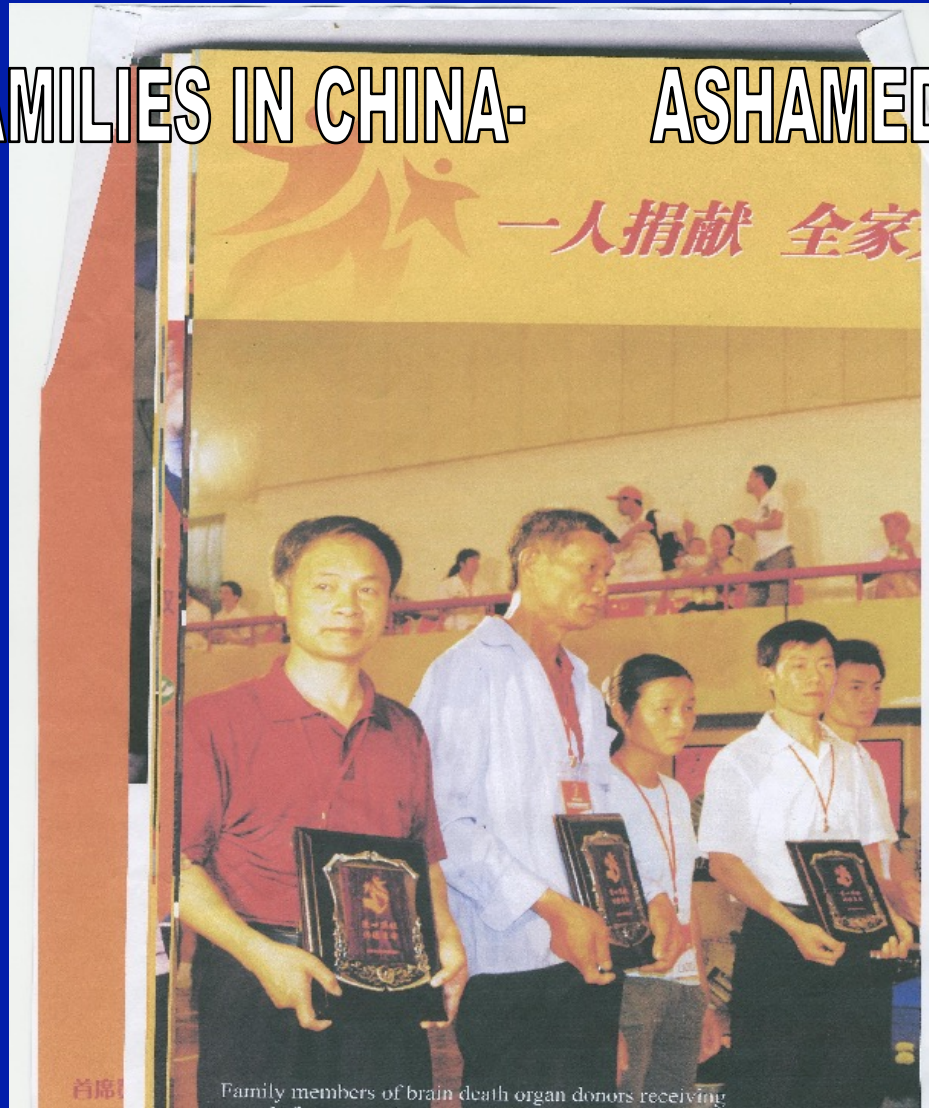
- **65 PER MILLION OF POPULATION PER YEAR (30-40 in 'Developed countries)**
- **TO LESS THAN 0.01 PER mill./YEAR IN PARTS OF AFRICA**
- **CHINA POPULATION 1.3 BILLION
TRANSPLANTS 6,300 0.5/mill./year**

China –the need-2006,2007



- CHINA THEN AND NOW

DONORFAMILIES IN CHINA- ASHAMED NO LONGER



首席

Family members of brain death organ donors receiving

PRACTICAL SOURCE OF DONOR KIDNEY LIVING DONOR- RELATED

- **GENETICALLY- CLOSE OR DISTANT**
- **ALTRUISTICALLY -REWARD OR COMPENSATION**
- **\$50,000 VS HEALTH INSURANCE ,EXPENSES,WAGE LOSS**
 - (SAUDI SOLUTION)
- **COMMERCIALY** Cash \$50,000 by whom?
- **-?middle man(PAKISTAN) .**
- **?recipient ???Australia , USA**
- **government(IRAN, PHILLIPINES)**

PRACTICAL SOURCE OF DONOR KIDNEY DECEASED DONOR- HOW RELATED

GENETICALLY- NEXT OF KIN agree

ALTRUISTICALLY -REWARD OR
COMPENSATION .. FAMILY/ FRIEND

COMMERCIALY Cash \$50,000

China-no longer

Heart beating –non heart beating

RATIO OF CADAVERIC TO LIVING DONORS

- WESTERN EUROPE /USA 4:1
- BUT NORWAY 4:6
- SWEDEN 9:1

- AUSTRALIA 9:1
- CHINA 9.9:1

WHY? -IS IT IN 'THE MIND'

THERE ARE ONLY 2 WAYS TO INCREASE ORGAN DONATION

- Change Public Thinking
 - Via Media dissemination of a Positive Image
 - eg The World Transplant Games
- Increase efficiency of the mechanism of donation-better
 - translation of an intention already present
 - The Spanish Example

Factors vital for efficiency of organ donation in a developing economy

A

- * effective professional use of media to inform educate positively influence

B

- * money-for start up
- * persuasion of medical colleagues
- * ministry of health support
- * enthusiastic charismatic leadership

THE MEDIA ARE VITAL

SUMMARY OF NATIONAL AND INTERNATIONAL COVERAGE OF THE WORLD TRANSPLANT GAMES IN Manchester 1995

By Stanniforth PR Manchester

TELEVISION

Coverage in UK by:

BBC 1 NEWS, GRANADA, CARLTON, ANGLIA, W. COUNTRY, SKY NEWS

Total time 88 MINUTES
AUDIENCE REACH 282 MILLION

International television coverage was:

EUROPE (40 COUNTRIES)
70 COUNTRIES WORLDWIDE ON 200 TV STATIONS

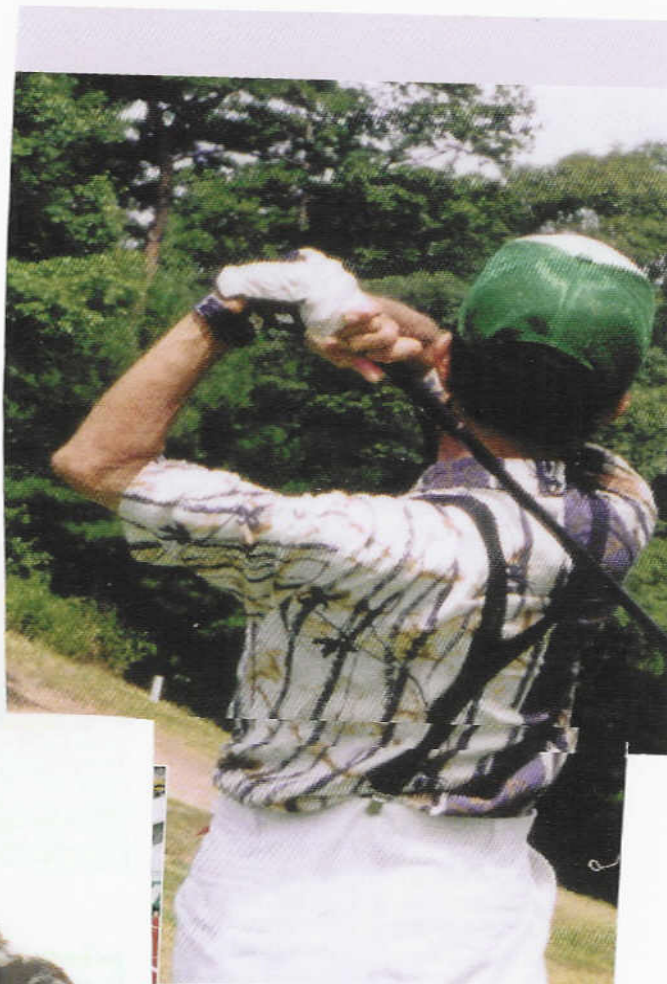
TRANSWORLD SPORT, ABC NEWS, WORLD NEWS TONIGHT, GOOD MORNING AMERICA, ABC
PRIME TIME SELINA SCOTT SHOW, NBC, BRITISH EM BASSY TV

Total time 34 MINUTES
AUDIENCE REACH 575 MILLION
IF PAID FOR ESTIMATED COST £10.6 MILLION OF PUBLICITY

What matters is what she knows and thinks



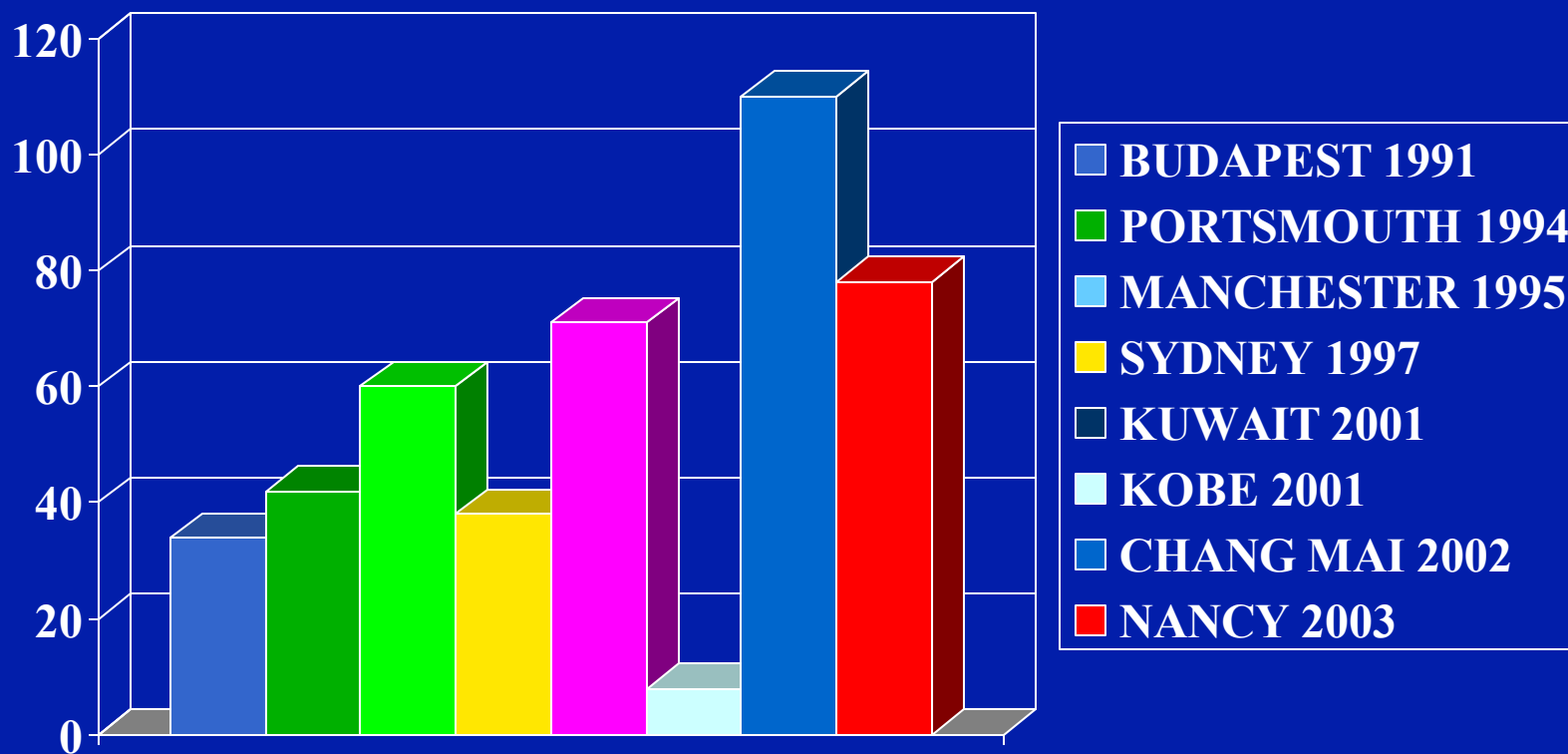
THE TRANSPLANT SPORTS 1978-2007





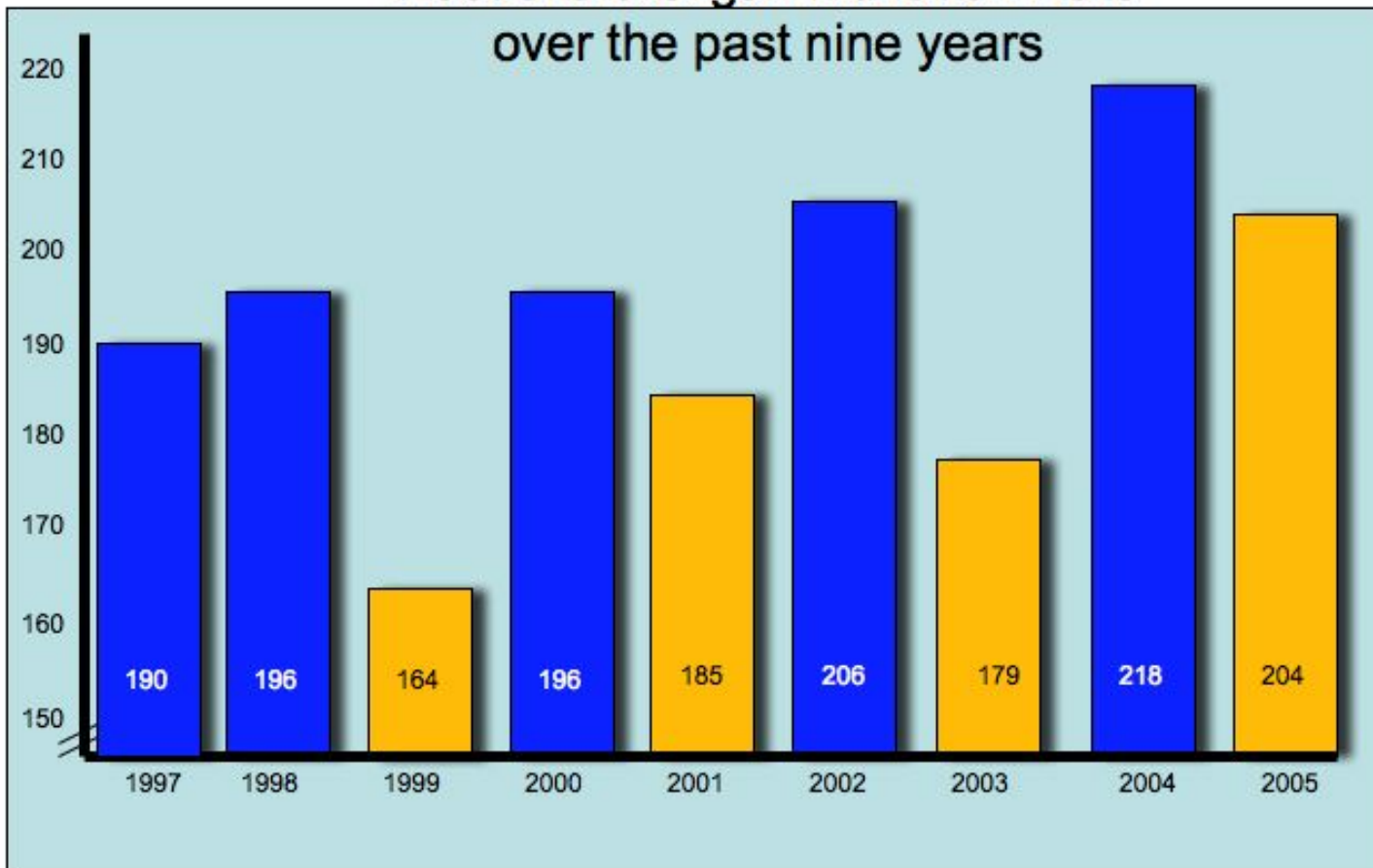
INCREASE IN TRANSPLANTS PERFORMED COMPARED TO THE SAME PERIOD IN THE PRECEDING YEAR

EFFECT OF TRANSPLANT GAMES



**CHANGMAI and KUWAIT NUMBERS BELOW 20

Australia's Organ Donation Rate over the past nine years



Transplant Games year



Non-Transplant Games year

The First Middle East Transplant Games Kuwait 2001

- Dr. M Al- Mousawi FRCS

Chairman of the Kuwait Organ Transplant Association
writes:

***"The positive effects of the games held in Kuwait
were evident soon after the gam***

***A famous Kuwaiti athlete donated the organs of his 15 year old
son who died following a fall from a height.***

***We managed to get 4 donors over
the last 8 weeks compared to only one donor
for the same period last year.***

I do hope this trend will continue for the rest of the year"

- HE HAS NEVER LOOKED BACK

The media-bad news

Wednesday Sept 22 2004

14 news.telegraph.co.uk

World news

Patients 'killed for their kidneys'

Doctors accused of murder to supply illegal organ trade but officials escape trial. Julius Strauss in Moscow reports

FOUR doctors are to appear in court today accused of killing a sick patient to steal his kidneys for sale to westerners willing to pay thousands of pounds for an illegal transplant.

The trial follows a police operation in Russia which is said to have uncovered a ring of corrupt officials and doctors who routinely murder patients for cash.

A television documentary claims that the murder of badly-injured or sick patients is widespread and senior health officials are pocketing huge sums as middle-men.

Last April police raided an operating theatre following a tip-off and allegedly discovered doctors preparing to extract the kidneys of a patient with a serious head injury.

The patient's stomach had already been swabbed with disinfectant and

surgeons were preparing to extract his kidneys, which can fetch up to \$50,000 (£28,000) each on the international black market.

The investigators also found blank, signed death certificates which are only supposed to be issued by an overseeing committee after a patient's death.

Defence lawyers claim that the badly-injured man, Anatoly Orekhov, who was 56 and disabled, was brain dead and was being kept alive only by an artificial respirator.

But transcripts of tapped telephone conversations have been published in Moscow that appear to show that the doctors knew what they were doing was illegal.

In one, a nurse preparing a patient for transplant says: "God forgive me for my sins." The transcripts also

support claims that the organ theft was part of a wider scheme overseen by officials in the Moscow coordination centre for organ donations.

In one transcript the head of the centre, Marina Minina, can be heard urging doctors to induce a coma in a patient so a transplant can begin.

Foreigners applying for legal transplants from Russian donors pay \$25,000 (£14,000) for a kidney. Russians pay \$7,000 (£4,000). But both are often forced to wait. To fill the gap in the market corrupt officials apparently entered the foreigners on waiting lists as Russians, with slightly changed names, and pushed them to the top of the queue.

They set a price of around \$18,000 (£10,000) for speedy transplants and listed the operations as if the recipients were Russians, pocketing the

difference. The doctors themselves were apparently paid as little as \$200 (£111) for each death.

A nurse, who used to work at the coordination centre, told the Russian newspaper *Komsomolskaya Pravda*: "I can no longer sleep. Those who understand medicine will understand how many patients were simply killed by our doctors.

"The system is well-honed. We worked with several Moscow hospitals. The quality of a donor kidney taken from a patient whose heart is still beating is much better than one taken from a dead donor. And its price is much higher."

Pyotr Piyatnichuk and Bairma Shagdurova, two of the doctors on trial, are facing charges of aggravated murder, punishable with the death sentence, although Russia has

a moratorium on the death penalty.

The other two doctors, Irina Lirman and Lyudmila Pravdenko, being charged as accomplices in the murder. But leading health ministers and transplant officials, who were allegedly involved, have escaped prosecution.

Arkady Mamontov, the journalist who led the investigation, said: "The bureaucrats have escaped prosecution because the organ mafia is protecting them. It is the doctors who have been sacrificed."

Yuri Kostnaov, one of five lawyers for the defence, said the entire case had been paid for by competitors anxious to muscle in on the illegal donor business.

He named a former minister of health as one of the men who had profited from the scandal.

Good news-SIGNED BY JAPANESE OLYMPIC TEAM SYDNEY 2000

BACK FROM THE BRINK

AUSTRALIAN TRANSPLANT GAMES JULY 2000



I am grateful for the opportunity which Professor Samaranch has given us to ask you to use your influence as a world class athlete to help us to persuade more people to become organ donors. The purpose of organ donation is to restore full, active, vigorous life to people who would in many instances be dead, and to enable them to experience the sheer joy of athletic competition after their recovery from a life threatening illness.

Maurice Slapak
President WTGF

Even in countries where transplantation exists a new name is added to the waiting list every 16 minutes and 9 people in these countries die each day waiting for a new organ.

In these countries 75% of people waiting for a liver, heart or lung transplant die before a suitable organ becomes available.

In many other countries, transplantation is not available at all.

In some, if the problem is kidney failure, dialysis can be used but the quality of life is restricted and activity curtailed.

If the problem however is liver heart or lung failure, then nothing can be done for these people.

Organ transplantation is extremely successful medical therapy. 90% or more transplant recipients are alive one year after their operation. In some institutions the success rate is over 98%. Ten years after a kidney transplant, 60% of people so treated are alive and well. Liver and heart transplant results are similarly excellent.

The great practical barrier however is lack of organs. Yet there are sufficient organs

potentially available for this lifesaving purpose which would provide their recipients with a high quality of life.

We know it is possible because in a few countries, availability approaches needs.

In Japan in contrast, there are 170,000 people on dialysis. Their lives could be transformed by a kidney transplant if organ donation were increased.

Why bother now?

The difference is what the man in the street thinks about it. And you, the Athletes, here in the city of 2000 in Sydney, for the Games of the XXVII Olympiad, can dramatically influence that thinking by showing that your support organ donation and transplantation.

Each of the children in the above photograph taken at the Australian Transplant Games is alive, fit and well only because someone has donated an organ - THE GIFT OF LIFE.

Please endorse this poster and ask your team mates if they would like to do the same. You don't have to - that's for sure. It would be generous if you did, there is no obligation involved.

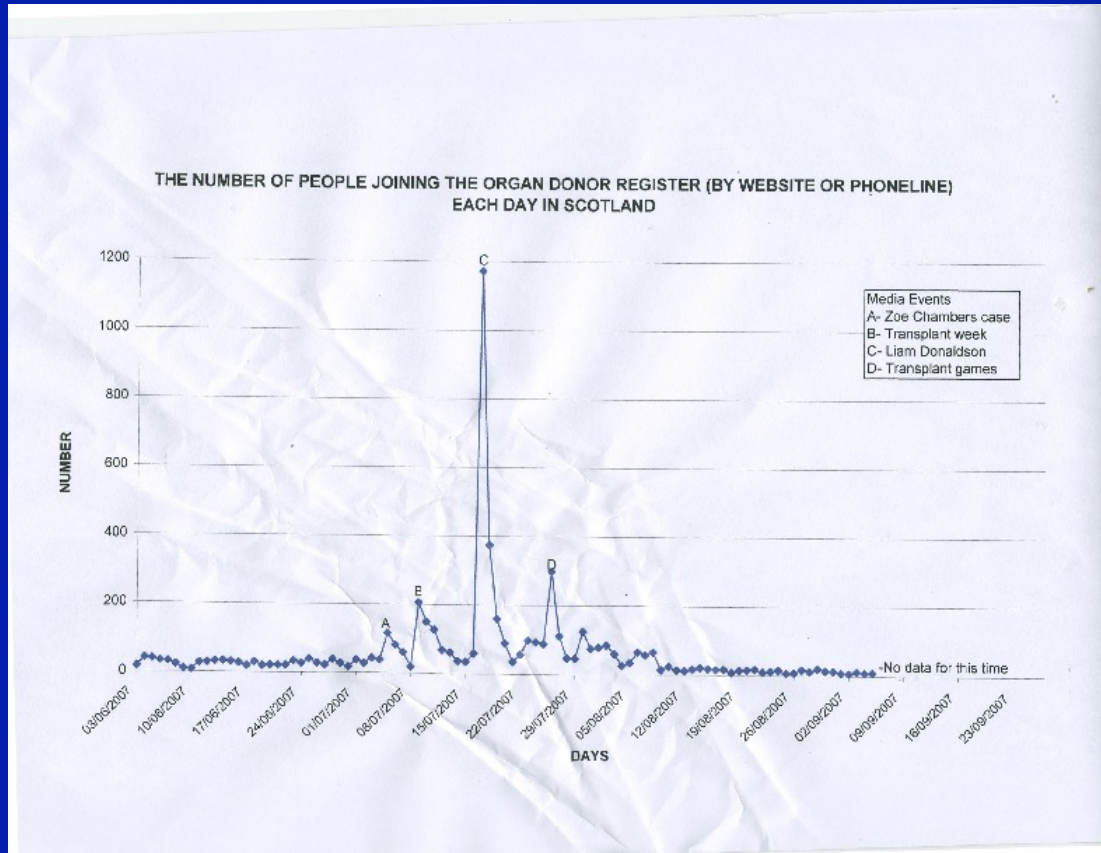
On this occasion of the Games of the XXVII Olympiad in Sydney, I wish to express my support for organ donation and transplantation which brings energetic life to so many people throughout our globe. The need for organ donation is at the heart of any endeavor to enable so many activities and thus enjoy a life which would otherwise be tragically curtailed. I congratulate the WTGF on their continuing worldwide efforts to show the remarkable athletic prowess which a successful transplant gives to its fortunate recipient.

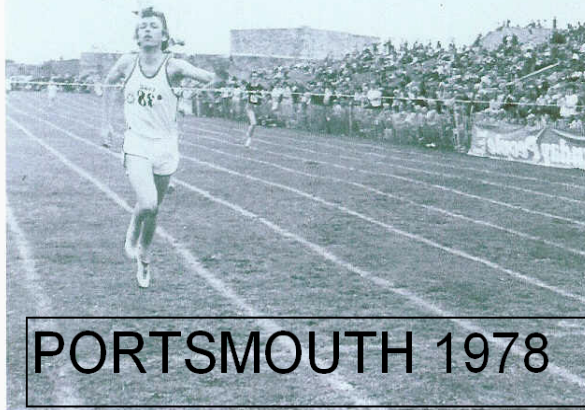
Juan Antonio Samaranch
IOC President

<p>高橋 徳美 NAME: CHIEMI TAKAHASHI COUNTRY: JAPAN SPORT: ATHLETIC</p>	<p>太田 陽子 NAME: YOKO OHTA COUNTRY: JAPAN SPORT: ATHLETIC</p>	<p>合井美希 NAME: MIKI IMAI COUNTRY: JAPAN SPORT: ATHLETIC</p>	<p>岡本依子 NAME: YORIKO OKAMOTO COUNTRY: JAPAN SPORT: TAE KWON DO</p>	<p>中嶋 理恵 NAME: RIE KURAKASHIMA COUNTRY: JAPAN SPORT: Rhythmic Gymnastics</p>
<p>安田 矩明 NAME: Noriaki Yasuda COUNTRY: H. JAPAN SPORT: H. JAPAN</p>	<p>寺内 健 NAME: KEN TERACHI COUNTRY: JAPAN SPORT: DIVING</p>	<p>村田由香里 NAME: YUKARI MURATA COUNTRY: JAPAN SPORT: Rhythmic Gymnastics</p>	<p>清田 中川 NAME: Yukari Misobe COUNTRY: JAPAN SPORT: Rhythmic Gymnastics</p>	<p>金子 正子 NAME: NAKAZONO KANEKO COUNTRY: H. JAPAN SPORT: H. JAPAN</p>
<p>市原 剛之 NAME: Notiyuki Ichihara COUNTRY: H. JAPAN SPORT: H. JAPAN</p>	<p>日田 春光 NAME: H. JAPAN COUNTRY: H. JAPAN SPORT: H. JAPAN</p>	<p>木村 四郎 NAME: YUSHIRO YAGI COUNTRY: JAPAN SPORT: H. JAPAN</p>	<p>笠原 正之 NAME: SHOZO SASAHARA COUNTRY: H. JAPAN SPORT: H. JAPAN</p>	<p>折田 通和 NAME: Tsunekazu Take COUNTRY: H. JAPAN SPORT: H. JAPAN</p>
<p>松永 恰一 NAME: RENICHI MATSUNAGA COUNTRY: JAPAN SPORT: JAPAN</p>	<p>今井 泰徳 NAME: Yasuhiro Imai COUNTRY: Japan SPORT: Japan</p>	<p>山崎 典子 NAME: NAOKI MITSUO COUNTRY: JAPAN SPORT: TENNIS</p>	<p>山路 典子 NAME: NORIKO YAMAJI COUNTRY: JAPAN SPORT: JAPAN SOFTBALL</p>	<p>布施 勝 NAME: M. Fuse COUNTRY: Japan SPORT: Judo</p>
<p>金沢 保又 NAME: YVONNE KANAZAWA COUNTRY: JAPAN SPORT: ATHLETICS</p>	<p>岩淵 聡 NAME: SATOSHI IWABUCHI COUNTRY: JAPAN SPORT: JAPAN</p>	<p>増淵 利子 NAME: NAOMI MATSUMOTO COUNTRY: JAPAN SPORT: JAPAN SOFTBALL</p>	<p>藤井 由子 NAME: YUMIKO FUJII COUNTRY: JAPAN SPORT: SOFTBALL</p>	<p>白井 岳 NAME: T. SHIRAZI COUNTRY: JAPAN SPORT: Judo</p>
<p>松本 直美 NAME: NAOMI MATSUMOTO COUNTRY: JAPAN SPORT: JAPAN SOFTBALL</p>	<p>見城 元一 NAME: TOSIYUKI MIJIMOTO COUNTRY: JAPAN SPORT: JAPAN SOFTBALL</p>	<p>田本 博子 NAME: HIROKO TAMOTO COUNTRY: JAPAN SPORT: SOFTBALL</p>	<p>伊藤 良恵 NAME: KAZUE ITO COUNTRY: JAPAN SPORT: SOFTBALL</p>	<p>伊東 浩司 NAME: H. JAPAN COUNTRY: JAPAN SPORT: Judo</p>
<p>江上 綾乃 NAME: Ayano Ezumi COUNTRY: Japan SPORT: Judo</p>	<p>佐藤 麻衣子 NAME: MAIKO SATO COUNTRY: JAPAN SPORT: JUDO</p>	<p>武田 美保 NAME: MIHO TAKEDA COUNTRY: JAPAN SPORT: JAPAN CHRO</p>	<p>米田 柩子 NAME: YUKO YONEDA COUNTRY: JAPAN SPORT: SYNCHRO</p>	<p>有川 香之 NAME: ARIKAWA Hideo COUNTRY: JAPAN SPORT: Judo & Fencing</p>
<p>三宅 美香 NAME: Miya TACHIBANA COUNTRY: JAPAN SPORT: SYNCHRO</p>	<p>藤井 泰夏 NAME: Rieko Fujii COUNTRY: JAPAN SPORT: SYNCHRO</p>	<p>神保 水川 NAME: Rei Jimbo COUNTRY: JAPAN SPORT: ENJOY ENHANCED SWIMMING</p>	<p>熊 樹理 NAME: Juri Tsumi COUNTRY: JAPAN SPORT: SYNCHRO</p>	<p>大森 重宣 NAME: ONODI Syrenan COUNTRY: JAPAN SPORT: Judo</p>
<p>高山 樹里 NAME: JURI TAKAYAMA COUNTRY: JAPAN SPORT: JAPAN SOFTBALL</p>	<p>磯田 陽子 NAME: MASAKO IMAI COUNTRY: JAPAN SPORT: JAPAN SOFTBALL</p>	<p>磯田 陽子 NAME: Yoko Iwoda COUNTRY: JAPAN SPORT: SYNCHRO</p>	<p>米田 谷子 NAME: Yoko Yoneda COUNTRY: JAPAN SPORT: SYNCHRO</p>	<p>the La... Kivok BE PROFESSIONAL</p>

WE SUPPORT ORGAN DONATION FOR TRANSPLANTATION

Donor registry –people joining Each day UK & SCOTLAND





PORTSMOUTH 1978



NANCY , 2003

TRANSPLANT GAMES SYDNEY 1998



I RAN AGAINST MY OWN HEART IN SINGAPORE

HOME

Getting that precious

GETTING to the edge of death and then getting a second chance at life — this common experience is what links participants of the World Transplant Games now being held in Singapore.

Many of them have tales of courage and generosity to tell.

The games, which have attracted 700 participants from 34 countries, also provide a showcase for the triumph of medical science. Some participants are pioneer recipients of

multiple organs. For instance, two participants are heart-lungs recipients, while another two received kidney-and-pancreas transplants.

Closer home, Thailand, the first Asean country to embark on heart transplantation in 1987, has brought a 20-year-old general worker who is the longest-surviving heart recipient to participate in the games.

Reporter **SERENA TOH** presents some heartwarming profiles in courage:

He even donated his own healthy heart



The heart of Mr Rasmussen (left) now beats in Mr Hasencamp.

■ WHEN cabinet-maker Steven Rasmussen, 29, received a heart and lungs in a "package-deal" operation, he decided to donate his healthy heart.

Now with his new organs, which came from a 26-year-old marathon runner, he is taking part in the swimming and track events today.

Just 17 months ago, the American was dying from cystic fibrosis — the No. 1 genetic disease killer in the US.

In his own words, the disease was affecting his lungs so badly he was "suffocating to death".

He had to replace not just his lungs but also his heart because this was how the procedure was done at the top medical institution, Stanford Medical Centre, in California.

Doctors say heart-lung transplants are easier to perform than transplantations of the individual organs because of the way the two organs are connected.

Mr Rasmussen decided to donate his heart so that another person could

benefit, becoming the first "domino" patient — so-called because one organ donation leads to another.

By sheer coincidence, the families of Mr Rasmussen and his heart recipient Jerry Hasencamp, 49, got to know each other in the waiting room.

"The nurses nearly had a fit when they found out. But we were very positive about and we started praying for each other," recalled Mr Rasmussen's wife, Renee, who is accompanying him at the games.

Since then both families have become very close, visiting each other on special occasions. Yesterday, Mr Hasencamp said: "Having a new heart has changed my life. Having it come from Steve has made it a lot more fun. He is a very warm person, and his family is very nice too."

Mr Hasencamp needed a new heart because his was damaged by viral infection. The technical support manager is taking part in the track events today.

GOOD MEDIA VERSUS TRANSPLANT RESULTS

- ISLAND EFFECT
- NANCY EXPERIENCE
- HELP FROM THE FAMOUS

THE ISLAND EFFECT

- *SMALL HOMOGENOUS POPULATIUION
- *MALL GEOGRAPHICAL AREA
- *GOOD COMMUNICATION FACILITIES
- *CHARISMATIC, ENERGETIC, TRANSPLANT UNIT
- CYPRUS vs MAINLAND GREECE
- SARDINIA VS MAINLAND ITALY
- CANARY ISLANDS VS SPAIN
- KUWAIT

PEOPLE WHO HAVE HELPED

SPORTS STARS

Michel Platini, Oscar Robertson

FILM STARS

Jimmy Saville,
Roger Moore,
Larry Hagman

POLITICIANS

Princess Galliani of Thailand, President
Menem- Argentina, President Lee-
Singapore, Ex Premier Nakasone-Japan

THE NANCY LESSON
WORLD GAMES 2000
POPULATION 500,000

FACTORS:

ALL POWERFUL MAYOR WITH POLITICAL MOTIVE

TIME FRAME: 2 YEARS

RESOURCES TOWN HALL FACILITIES, BUDGET \$300,000

ACTION:

INVOLVE ALL ESTABLISHED CHARITABLE INSTITUTIONS IN NANCY

-4 cocktail parties!

RESULT

420 UNPAID (4 cocktail parties) VOLUNTEERS

DISSEMINATING INFORMATION, GET TOGETHERS ETC

64% INCREASE IN ORGAN DONATION

IN AT NANCY TRANSPLANT UNIT

I, therefore, humbly suggest

- * A FOCAL TUNISIAN EVENT---
TUNISIA TRANSPLANT GAMES
(AND CULTURAL GAMES)**
- * CONCOMITANT MEDICAL MEETING -INVITED LOCAL OR
REGIONAL SPEAKERS**
 - * FAMOUS TUNISIAN SPORTS OR MEDIA STAR**
 - ❖ PROFESSIONAL PUBLIC RELATIONS CAMPAIGN**
 - ❖ HELP WITH BUDGET
FROM PHARAMACEUTICAL AND OTHER SOURCES**

Sir Peter Medawar, Father of
Transplantation Nobel Prize
winner 1952

said ,

... 'in the future I am certain
Organ Transplantation is bound
to be popular... for the simple fact
that most people , if they have a
choice , would prefer not to die'.

“You make a living by what you get, but you make a life by what you give.”



Winston Churchill