

# 海外における臓器提供への取り組み

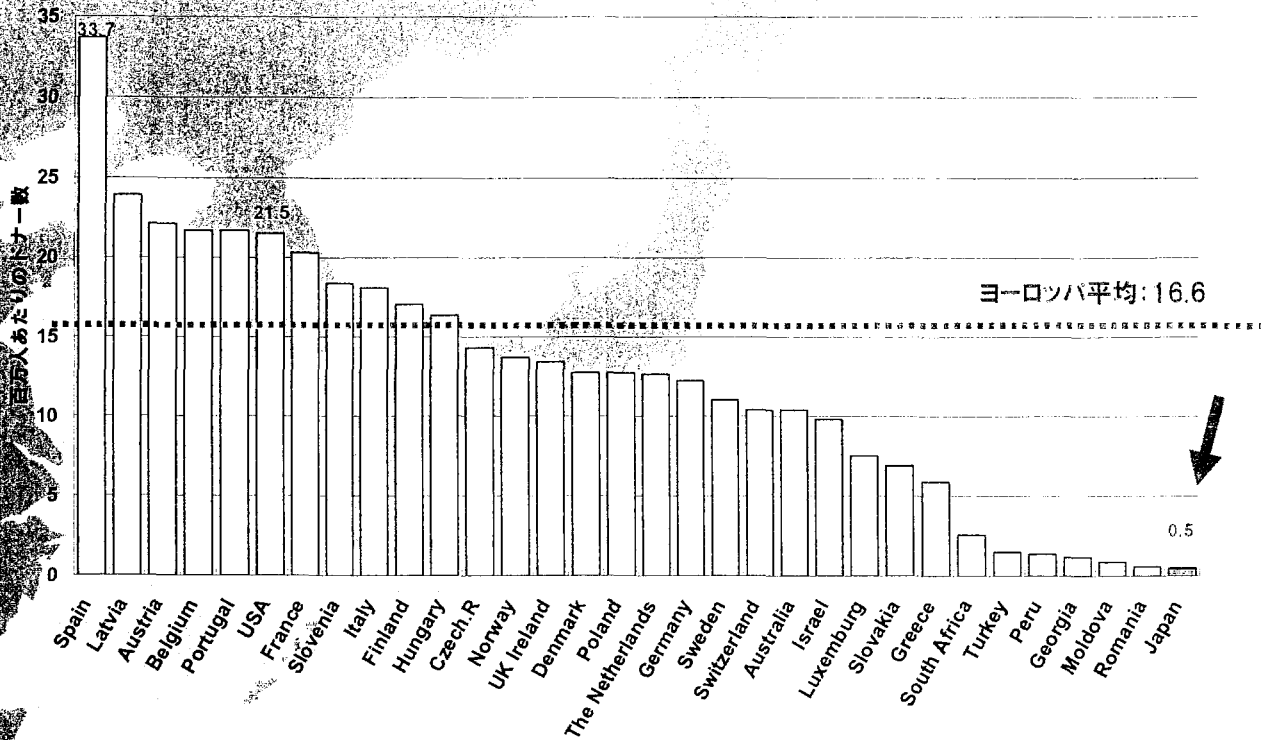
東京歯科大学市川総合病院・角膜センター長

篠崎尚史

## 普及啓発の種類

- 一般啓発活動 (Public Education)
- 医療従事者啓発活動 (Professional Education)
  - － 病院開発 (Hospital Development)
  - － 病院管理支援
    - ・ ポテンシャルドナー・ディテクション
    - ・ ドナー・マネージメント
    - ・ グリーフケア

# 世界の臓器提供者数 (2002年)



TPM (Transplantation Procurement management) International Registry Organ Donation Transplantation. <http://www.tpm.org/registry/regmondo.htm>, 31. 3. 2004. より作成

移植 39(2) 145-162, 2004

## 臓器提供システムの再構築

- **米国型**
  - UNOS, OPO
    - ・ 看護師ベースの移植コーディネーター
- **ヨーロッパ型**
  - Euro-transplant
  - Spainモデル
    - ・ 医師・看護師ベースの移植コーディネーター

# 米国型臓器提供システム

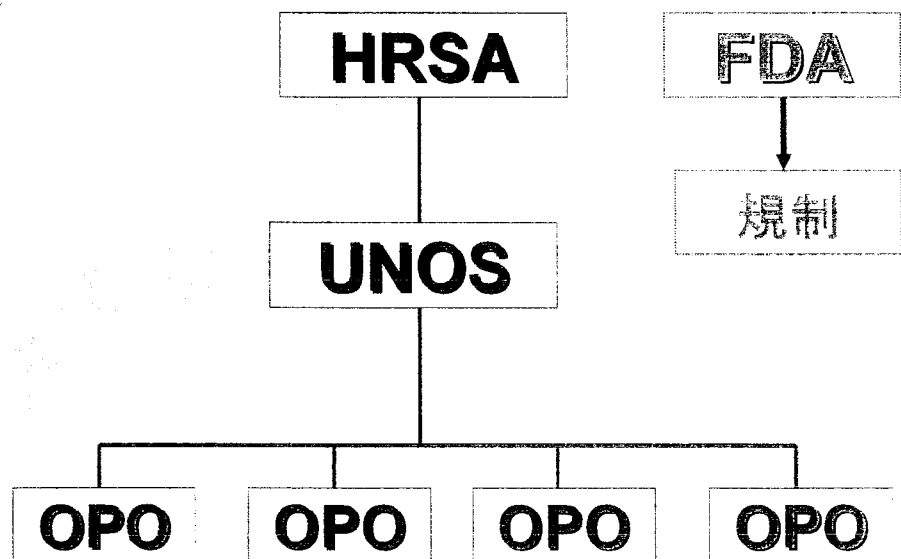
- **HRSA (Health Resources and Services Administration)**
  - 臓器提供推進機関
- **UNOS (United Network of Organ Sharing)**
  - 臓器斡旋機関
- **OPO (Organ Procurement Organization)**
  - 臓器収集機関

## 米国・臓器提供の階層

臓器移植推進  
(Promotion)

臓器あつせん  
(Sharing office)

臓器提供  
(Procurement)





### Donation & Transplantation

[OrganDonor.gov](#)

- [National Marrow Donor Program](#)

### Emergency Preparedness

- [Bioterrorism Hospital Preparedness](#)
- [Emergency System for Advance Registration of Volunteer Health Professionals](#)
- [Trauma and Emergency Medical Services](#)
- [Emergency Medical Services for Children](#)
- [Rural Emergency Medical Services](#)

### Health Information Technology

- [Health Information Technology](#)
- [Telehealth](#)

### Provider Monitoring

- [National Practitioner Data Bank](#) malpractice, disciplinary actions
- [Healthcare Integrity and Protection Data Bank](#) waste, fraud, abuse

### Provider Shortage

- [Health Professional Shortage Areas](#)
- [Medically Underserved Areas/Populations](#)

### Vaccine Injury Compensation

- [National Vaccine Injury Compensation Program](#)
- [Smallpox Vaccine Injury Compensation Program](#)

### Women's Health

- [Healthy Living Guides & Data Books](#)

### Workforce

- [Health Workforce Analysis Reports & Data](#)



Over 92,000 people are waiting for the gift of life

Each day, about 74 people receive organ transplants. However, 18 people die each day waiting for transplants that can't take place because of the shortage of donated organs.

Please decide today to make your wishes known about organ and tissue donation. Learn more by reading [Myths and Facts about donation](#).

Make today the day you:

- Download, print, sign and carry a donor card.
- Say yes to donation on your driver's license.
- Sign up with your State's donor registry (if your State has one)
- Discuss your decision with your family. They may be asked to give consent.

### Donation News

[Find out how to become an organ & tissue donor in your state \(not a U.S. Government Web site\)](#)

[African American and Hispanic Recipe Calendars](#) – Download or print these heart healthy ethnic recipes that help maintain healthy organs and tissues.

## MYTHS & FACTS ABOUT ORGAN AND TISSUE DONATION

Don't let myths and rumors keep you from saving lives. Learn the facts.

**Myth: Doctors will not try to save my life if they know I want to be a donor.**

**Fact:** The medical staff trying to save lives is completely separate from the transplant team. Donation takes place and transplant surgeons are called in only after all efforts to save a life have been exhausted and death is imminent or has been declared.

**Myth: People can recover from brain death.**

**Fact:** People can recover from comas, but not brain death. Coma and brain death are not the same. Brain death is final.

**Myth: Organs are sold, with enormous profits going to the medical community.**

**Fact:** Federal law prohibits buying and selling organs in the U.S. Violators are punishable by prison sentences and fines.

## 欧州型臓器提供システム

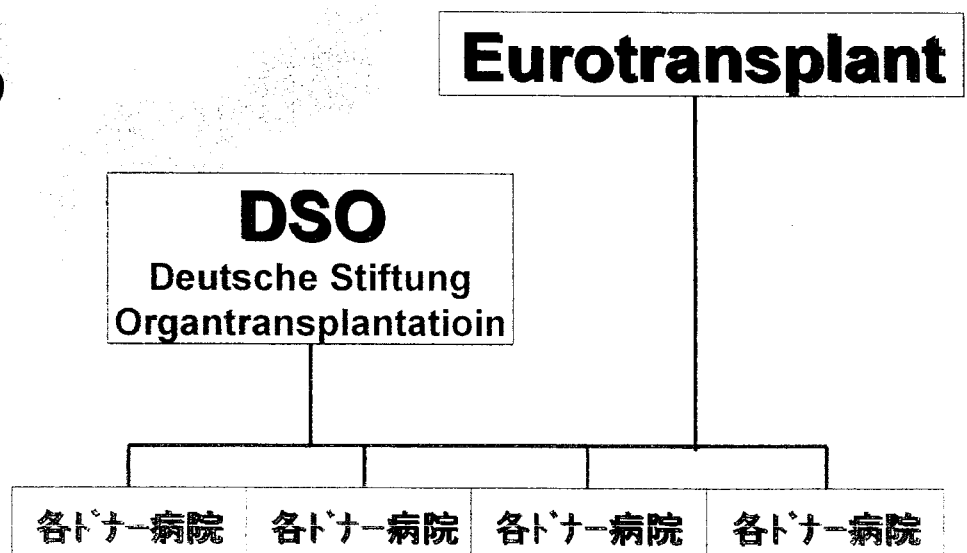
### Eurotransplant加盟国:ドイツの場合

- 基本原則: 臓器幹旋機関と臓器提供推進機関は分離し、Sharing officeは公平・公正な分配に徹する

臓器あつせん  
(Sharing office)

臓器提供推進  
(Promotion)

臓器提供  
(Procurement)



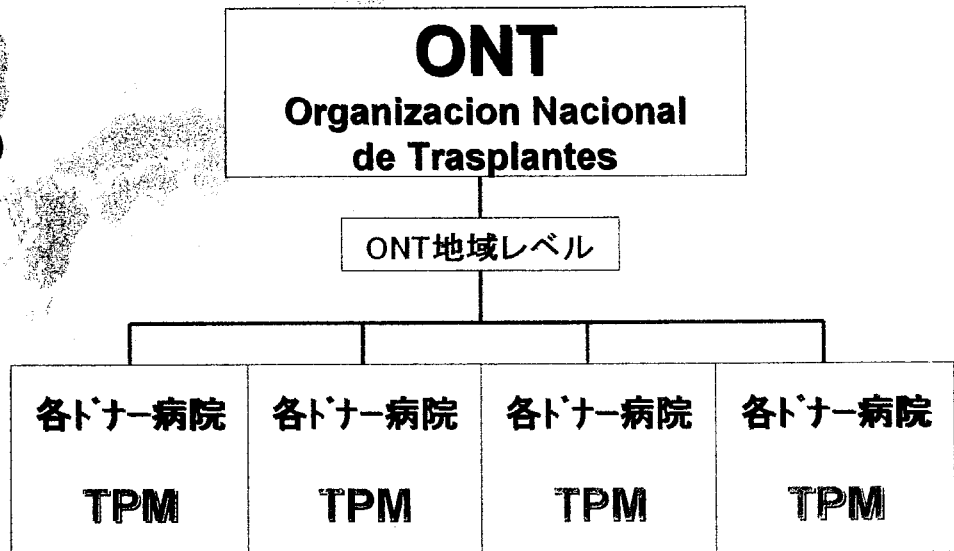
# スペイン型臓器提供システム

- 基本原則: 臓器幹旋機関と臓器提供推進機関は分離す
- TPM (Transplant Procurement Management)は臓器提供に関する全てをプロフェッショナリズムを持って行う

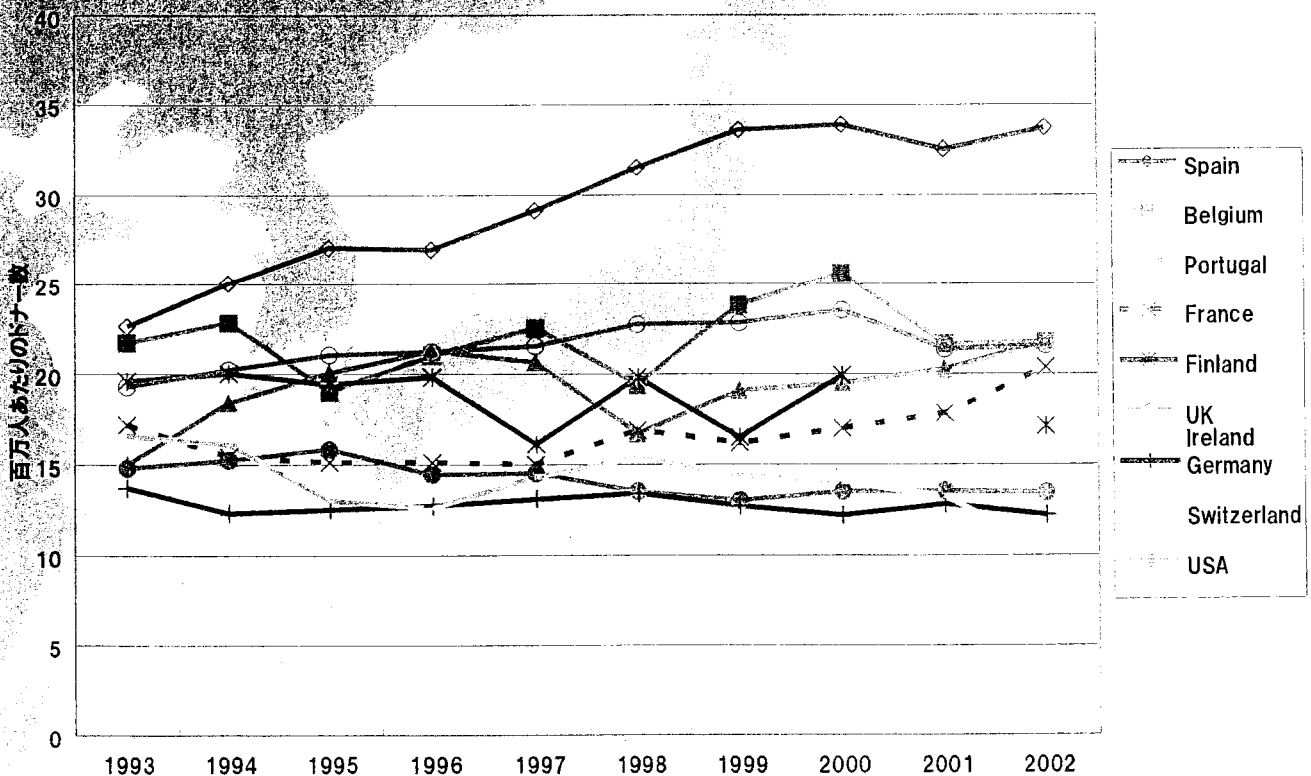
臓器あつせん  
(Sharing office)

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## 欧州、米国での臓器提供数の推移



TPMの各国の年次推移をグラフ化した。