



# THE DIFFERENCE OF MEDICAL SYSTEM BETWEEN CHINA AND EU



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## *Advantages of the Two Languages Chinese & English*





## English

- Consists of **letters**
- Easy to type
- For reading and speaking, some **thousands words** needed
- **Most widely used** in the world

## Chinese

- F **Pictograph** or ideograph
- F Not convenient to type
- F For reading and speaking, some **hundreds words** needed
- F Spoken by the **largest population** of people





## *Increasing Influence of Chinese on Other Cultures*

- **Silk, tea, typhoon, Gongfu, Confucius**
- **Taikonaut = taikong + astronaut**
- **Chapeau chinois**
- **Long time no see-standard expression**
- **English-Chinese kindergarten**
- **Soldiers who can speak Chinese are paid higher salaries in USA**





## *Characteristic of Chinese*

- **Bicycle, motorcycle, cart, car, bus, taxi, truck (lorry), train, ambulance**

F 自行**车**，摩托**车**，马**车**，轿**车**，公共汽**车**，出租**车**，卡**车**，火**车**，救**护车**

F **车**: vehicle with wheels





• Laser: 激光, stimulated or activated, or intensive; light

• Acetabulum

髌臼

• Capitulum

桡骨小头





## *“The Chinese Always Win”*

- 中国女排大**胜**美国队
- 中国女排大**败**美国队





- The thinnest file among the same ones written in the other languages in the UN
- Chinese handwriting—a special form of art







- 中学到大学
- 从中学到大学
- 从中学到大学都未学到的知识

F 从中学到大学都未学到的知识

F 从中学到大学都未学到的知识





*In UK*





## *Medical Education and Promotion*

- **5 years medical education — house officer (one year) — senior house officer (5 years) — registrar (5 years, rotation) — consultant — professor**
- **Only one professor in a certain Dept**
- **Postgraduate education**





## How the NHS works?

- **National Health Service**
- **Cost** of medical service—free for patients, paid by the government from the tax :examples

- **The system:**

**GP** (appointment, prescribing, pharmacy, economical) or letter to specialist.

**consultant** (long waiting list for out-patient clinic and operation)





## *General Medical Council*

- **Aim:** protect patients, guide doctors
- **FRCS**—Fellow Royal College of Surgeon
- **Post-graduate education** for registrars, the way they behave
- **Rotation** between hospitals-supervised
- **For foreign doctors:** IELTS and PLAB test





## MEDICAL ACT 1983

### CERTIFICATE OF LIMITED REGISTRATION AS A MEDICAL PRACTITIONER

GENERAL  
MEDICAL  
COUNCIL

*Protecting patients  
guiding doctors*

Registration No.:98/1144

Personal Reference No.:195619

Date of Cert:23/07/1998

I HEREBY CERTIFY that the person named below is registered with limited registration for the purpose of the employment described below and for the period shown:

Name :	CHEN Liaobin
Qualifications:	MB BS 1986 Hubei Medical College China
Registered Address:	Orthopaedic Surgery Dept Level 5 Bristol Royal Infirmary Bristol BS2 8HW
Employment covered by this Registration	Registrar in Orthopaedic Surgery at the Bristol Royal Infirmary and Southmead Hospital and Avon Orthopaedic Centre.

Period of Limited Registration From : 27/07/1998 To: 26/07/1999

*Finlay McLeod*  
REGISTRAR





## *Medical Accidents*

- **Bristol Royal Infirmary—demonstration of the patients’ families**
- **Southmead Hospital—blood transfusion**
- **The death of a young girl because of the intestinal occlusion.**
- **HB-virus, injury of the surgeon’s hand—patient died**
- **Popliteal artery injury during the revision TKR**
- **Revision hip after 14 days of the primary THR**





## *The Common Differences*

- Formally dressed, dictation, medical secretary
- **Out-patient clinic:** appointment, room distribution, letter from GP, no prescribing
- **Pre-operative assessment:** 1 week before the operation including blood test, X-ray etc, stool test is not a routine.
- **Patient comes** to hospital the previous night before the operation







- **One operation day** per week for a consultant
- **General anaesthesia** for all cases
- **Scrubbing** ( iodine and chlorhexidine), the fingernail, the gown and the way to wear it
- **Disinfecting** the operative area and **draping** (nurse, with gown)-and the way





- **Lamina air flow**: handle of the light and the hand of surgeon
- **Small swab**: the counting and recording
- Self-retaining retractor—saving **man power**
- **Availability** of almost all kinds of **implants**: prosthesis, screws, pins and plates, nail etc.





# *The Differences of Diseases*

- **Flu**: 1997-98 the Sydney flu, 1998-early 99 the Beijing flu, high mortality. Too many patients for hospital to accommodate.
- **High morbidity** of skin cancer, eczema, deep vein thrombosis





## *Clinical Work*

- **Highly specialized**
- **Extremely professional: e.g. the circulation nurse**
- **Obedient: nurse—doctor**
- **Problems: e.g. note for patient—typing, scratching; careless observation—compartment syndrome**





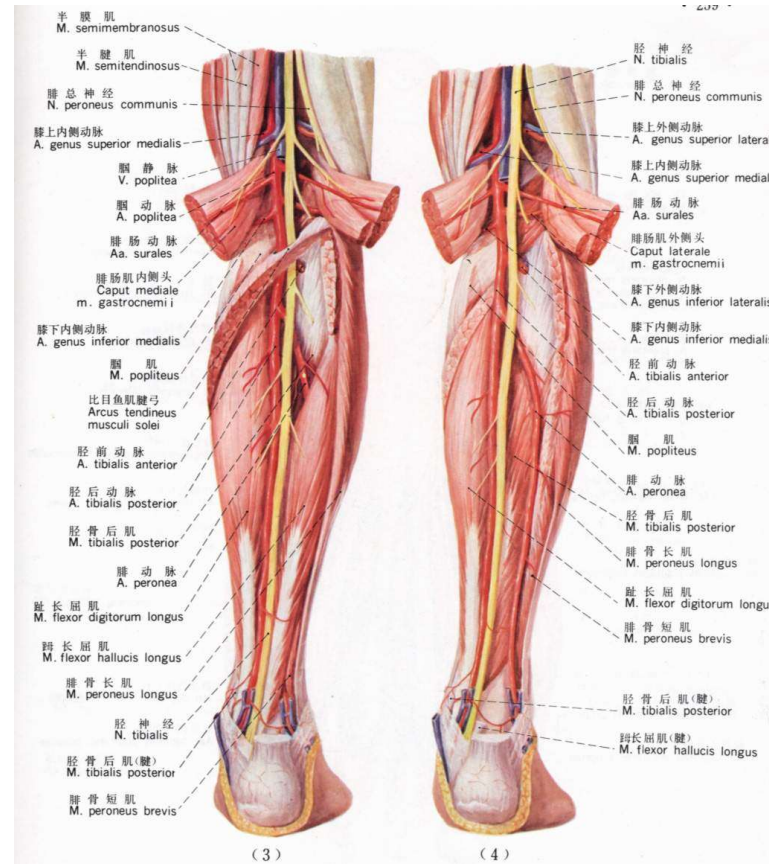
## *The Services for Clinical Work & Research*

- **Dept of Radiology: ordering x-rays, fluoroscopy during operation**
- **Medical library: free photocopying; free medline search; sending the unavailable paper to your office by inter-library copying; free slide-making**





Our own confidence!



















*En France*













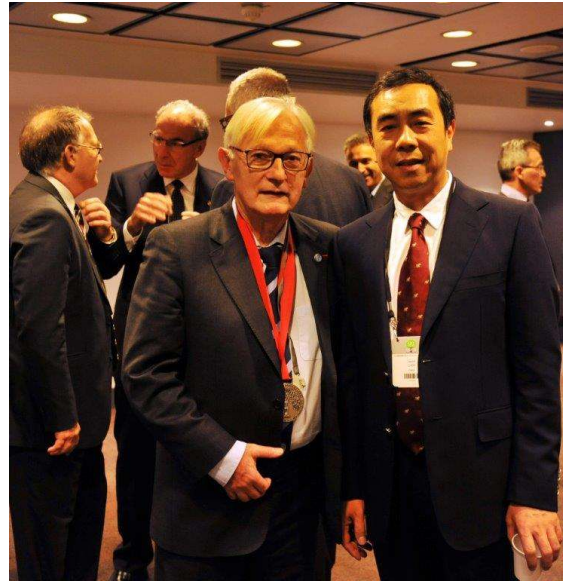
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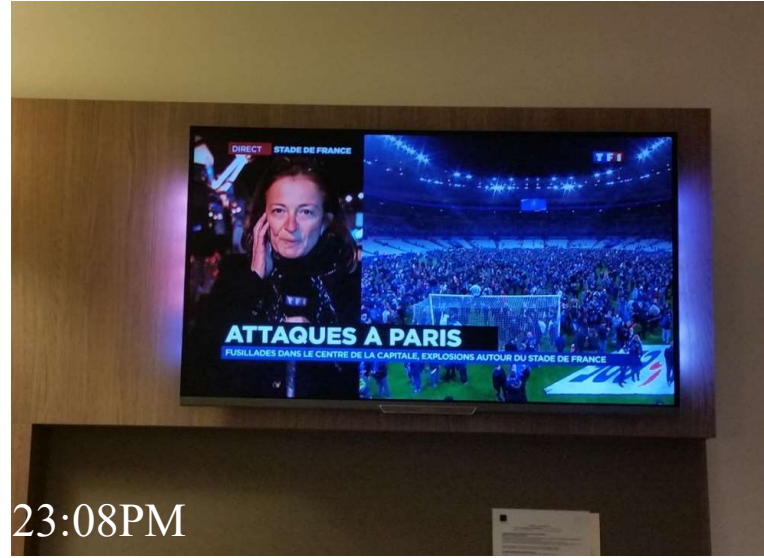
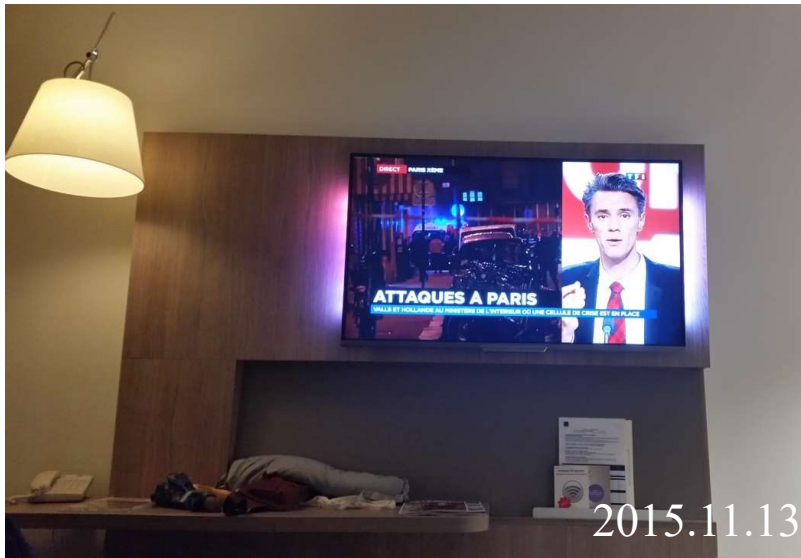




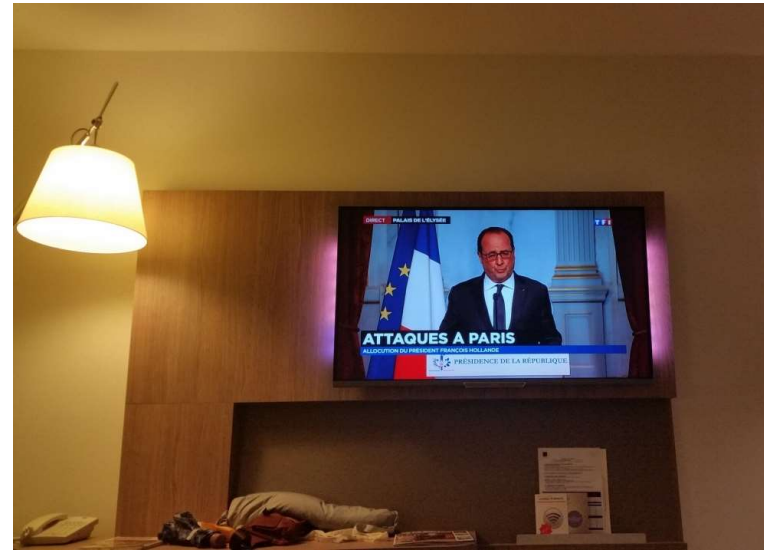
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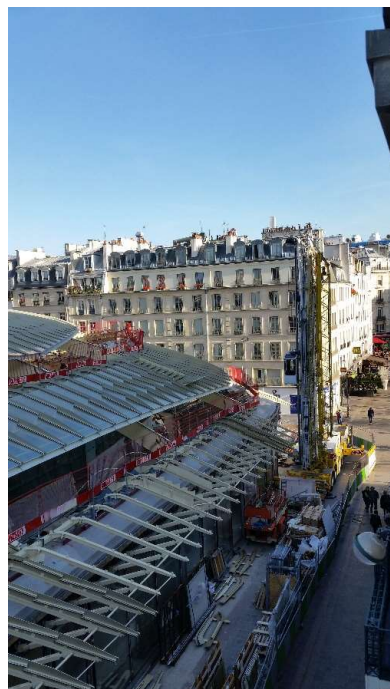


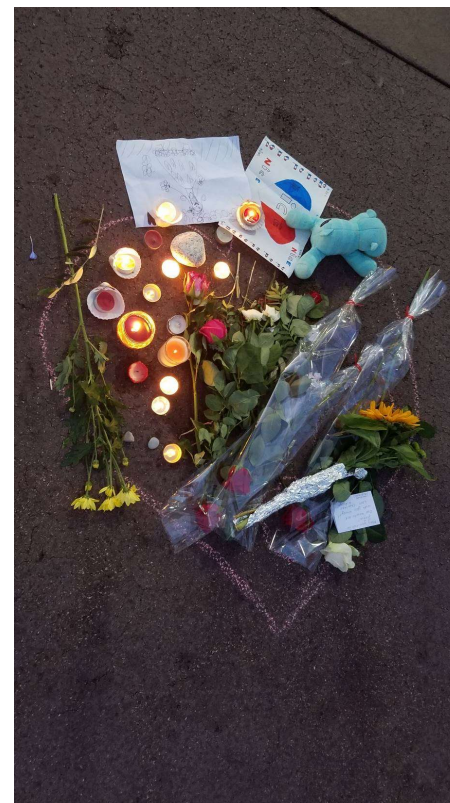
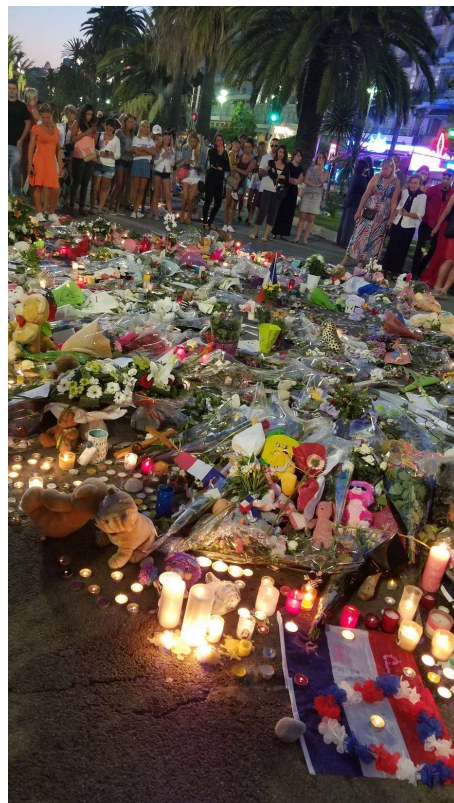
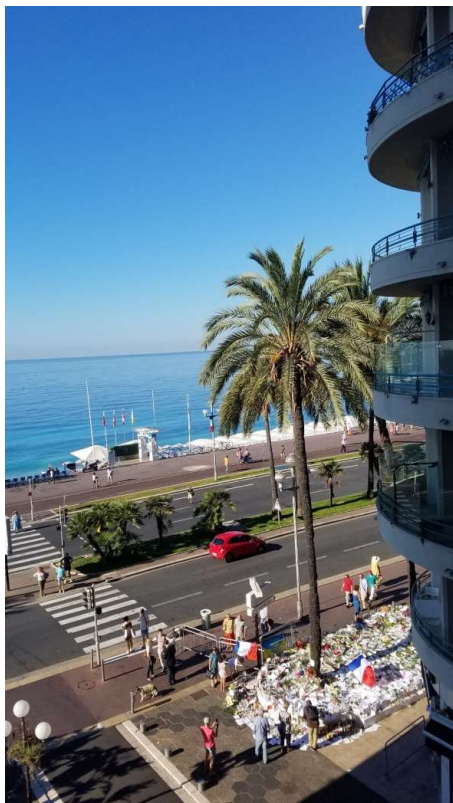




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# Dreams

Hold fast to dreams,  
For if dreams die,  
Life is a broken-winged bird  
That can't fly.

Hold fast to dreams,  
For if dreams go,  
Life is a barren field  
Frozen with snow.

将梦想握紧别放，  
梦想一旦消亡，  
生活是折断翅膀的鸟儿，  
不能再飞翔。

将梦想握紧别放，  
梦想一旦消亡，  
生活是贫瘠的荒野，  
遍地冰霜。





*Thank You*

