

# VLTL tại các quốc gia

## Physical therapy in countries

Hồ Quang Hưng

21/10/2013

# Outline

- VLTL tại Đài Loan
- VLTL tại USA (trụ sở của WCPT)
- VLTL tại Úc
- VLTL tại Hồng Kông
- VLTL tại Nhật Bản
- VLTL tại Hàn Quốc
- VLTL tại Thái Lan

臺灣物理治療學會  
Taiwan Physical Therapy Association

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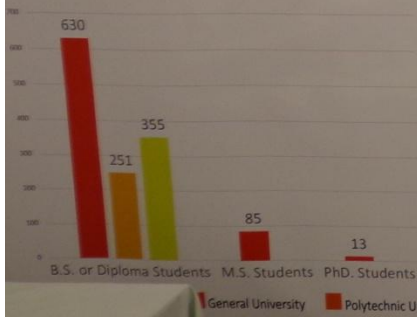
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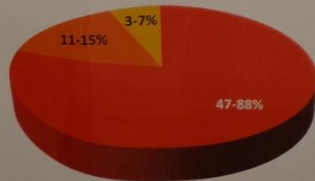
• PTs Schools in Taiwan



• PT Schools and Students



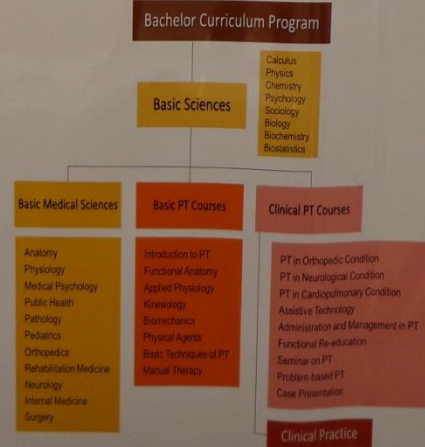
• License Exam Passing Rate



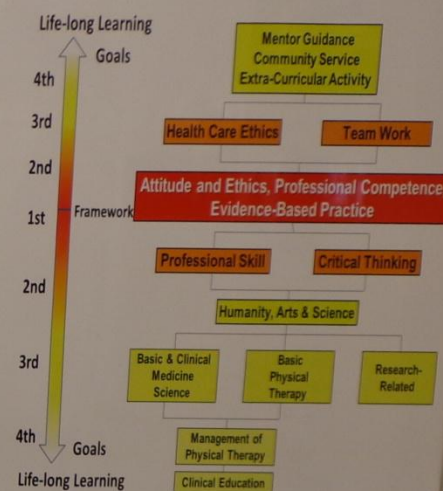
• History of PT Education

Year	Essential Events
Initiation period (1950s -1966)	
1950s	PT services and on-site courses at several hospitals
Foundation period (1967-1981)	
1967	First bachelor program at National Taiwan University
Construction period (1982-1998)	
1985	Second bachelor program and more afterwards
1995	Physical Therapy Act
1997	First master program at National Taiwan University
Consolidation period (1999-)	
2003	First Ph.D. program at National Cheng Kung University
2007	Two-year residency system at teaching hospitals
2013	First advanced DPT program at National Taiwan University

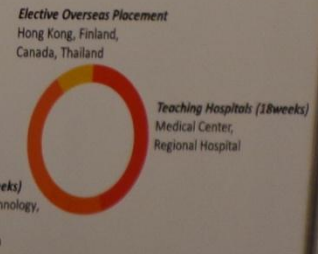
• Curriculum for Bachelor Program



• Education Framework and Goals



• Clinical Internship



Không còn PT assitant, bắt đầu có DPT (2DPT/2013)

# TAIWAN PHYSICAL THERAPY ASSOCIATION

臺灣物理治療學會



TEL: +886-2-27719631  
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President: Prof Suh-Fang Jeng Secretary General: Prof Jiu-Jenq Lin

## Executive Members:

Prof Jau-Yih Tsauo Prof Ar-Tyan Hsu  
 Dr Wendy Wang Prof Ying-Tai Wu  
 Dr Ming-Hsu Hu Dr Shih-Fen Hsiao

## MEMBERSHIP PROFILE



● Full Members ● Associated Members  
 ● Students

TPTA is a professional organization for nearly 1,000 licensed physical therapists and physical therapy students in Taiwan.

## NEWS AND PUBLICATION



Formosan Journal of Physical Therapy (FJPT) encourages readership on topics related to physical therapy. FJPT publishes relevant content for the purpose of improving patient care. FJPT is the official scientific journal of the Taiwan Physical Therapy Association. Information can be reached at <http://www.ptaroc.org.tw/>

News letter is a regularly distributed publication that covers the information of Physical Therapy education and conference of interest to physical therapists. Information can be reached at [http://www.ptaroc.org.tw/news\\_brief.php](http://www.ptaroc.org.tw/news_brief.php)

## PHYSICAL THERAPY EDUCATION AND QUALIFICATION IN TAIWAN

9 general universities and 2 universities of technology 5 master and 4 doctorate PT programs  
 570 students per year  
 146.8 practicing physical therapists per million of population

Doctor in advanced PT (clinical aspect) is established at National Taiwan University in 2013.

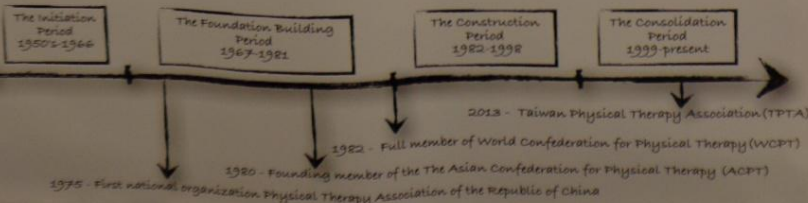
## MEETINGS, CONFERENCES, AND CONTINUING EDUCATION COURSES

- More than 50 professional continuing education courses are held per year.
- Requirement of 150 credits of continuing education for license renew every 6 years
- Attendance of 2-year PT residency training program in the teaching hospital

## CHALLENGES

Challenge	solutions
Insufficient autonomy in practice	Reform of entry-level education program
Unavailable direct access	Implementation of evidence-based practice
Unfavorable imbursement system	Establishment of autonomous PT departments at hospitals

## HISTORY OF PHYSICAL THERAPY



- 1000 hội viên/4000 KTV/21 triệu dân
- 150 credits of CME / 6 years

# WCPT: World Confederation of Physical Therapy

## WCPT education policy

- Recognizes diversity
- Continuum of learning admission
- 1st professional qualification ⇒ PT fit for practice as an independent autonomous professional
- Supports education & CPD ⇒ scope of practice (WCPT guideline)
- Promotes learning & development – variety of ways

## Justification for development

- Need for much greater preparation in exercise, functional training, manual therapy
- Development of new techniques
- Reluctance to eliminate existing content that continues to be relevant, since in absence of evidence of ineffectiveness, inappropriate to remove
- Genetics
- Practice management skills
- Direct access - additional content needed
  - Screening without referral
  - Pharmacology
  - Imaging
  - Use of evidence in clinical decision making
- Expanding of practice - women's health, wellness & prevention

Independent autonomous: tự chủ, độc lập

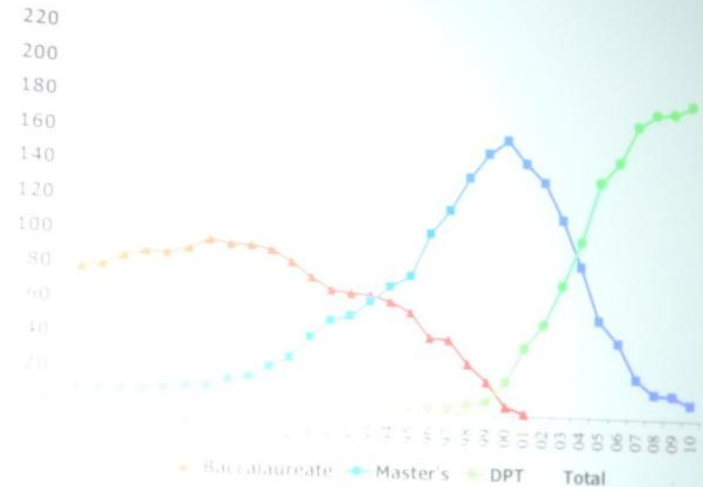
# DPT = Doctor of Physical Therapy

# PhDPT = Philosophy Doctor of PT

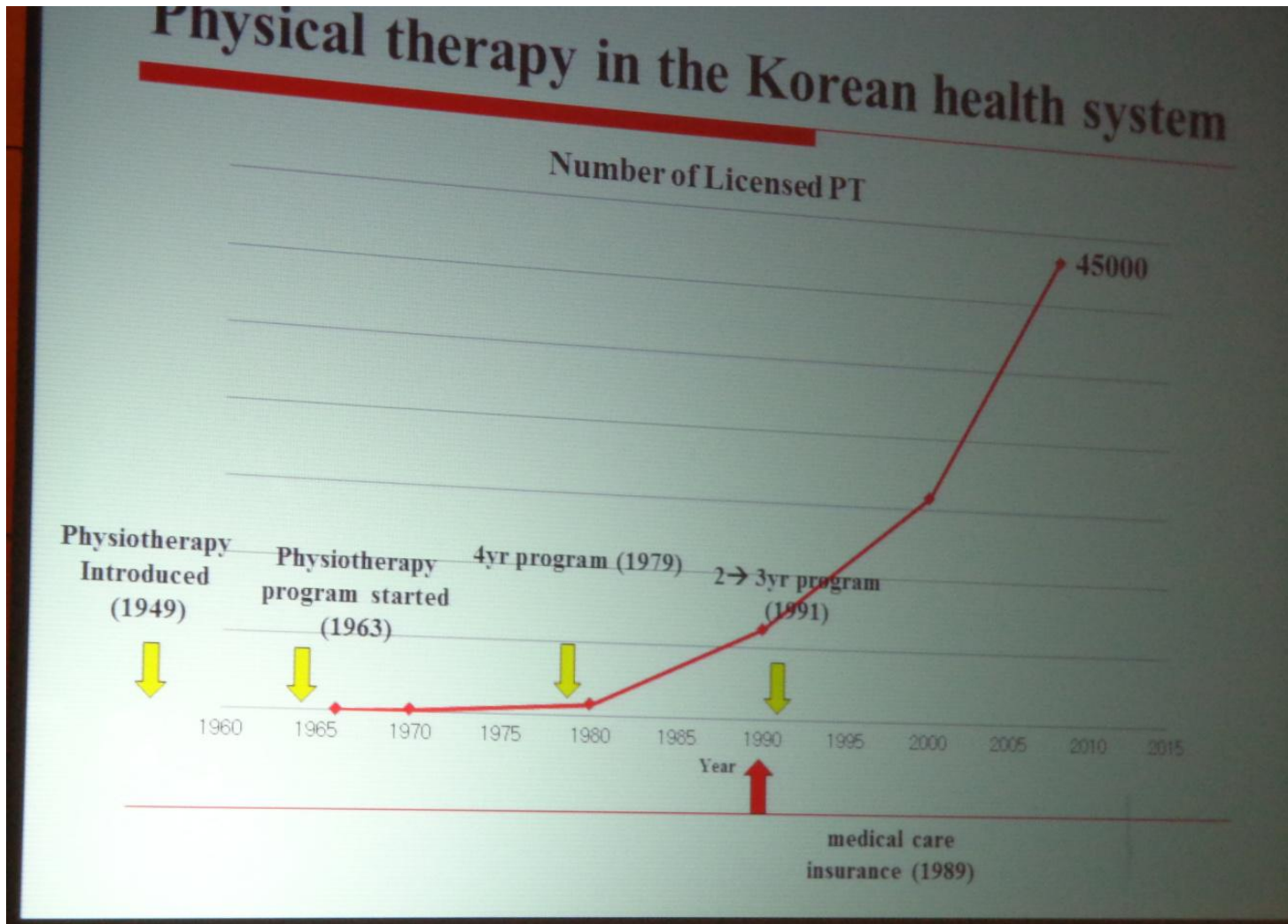
## A basic premise

- Professional doctorates are not the same as traditional academic doctorates
- Difference between academic and professional/clinical doctoral degrees
  - PhD – is the degree that trains one to be a researcher and thus prepares the graduate student for a life of scholarship in an academic discipline or laboratory
  - Professional doctoral degree – advanced studies in professional fields with strong theoretical underpinnings and must have as their primary purpose, knowledge for application in professional practice – thus preparing the student for a life of practice in his/her particular profession
- Many other health professionals educated at professional doctoral degree levels (MD, DDS, DO, DC, DPM)

## Accredited physical therapist programs 1978-2013



# Korea



# Australian

## Masters entry level

- ▶ Have previously completed a bachelors degree in a cognate area
- ▶ Usually 2 full years
- ▶ 7 approved programs
- ▶ 2 more under accreditation process

## DPhysiotherapy

- ▶ Have completed a cognate degree
- ▶ Three full years
- ▶ Focus on practice and research
- ▶ One approved program
- ▶ One undergoing accreditation

Cognate: cùng tổ tiên, cùng họ hàng

# Hong Kong

## Entry-Level Education In HKG

- ▶ 3-year Bachelor of Science (Honors) in Physiotherapy
- ▶ 4-year Bachelor of Science (Honors) in Physiotherapy
- ▶ 2-year Master in Physiotherapy

## 2-year Master in Physiotherapy (MPT)

- ▶ Major differences from BSc (Hons) PT program:
  - No extended breaks throughout the 2 years of study.
  - No "General Education" subjects (e.g., language, etc.).
  - More hours devoted to clinical education in community rehabilitation (8 weeks).
  - Addition of "Administration and Management" in the curriculum.
  - More emphasis on research.



## History of JPTA



1966

Japanese Physical Therapy Association was established and held its first Academic conference.



Physical Therapy was initiated by the support of WHO members.

1994

Basic Course in Continuing Education Programs initiated.

1997

Certificated Physical Therapy Specialist Program initiated.



1999

The 13th WCPT congress was held in Japan, the first country to host in Asia. Japan's emperor delivered an inspirational speech.

2008

The 10th ACPT congress was held.

2009

A JPTA physical therapist became the Member of the Diet for the first time.



2012

JPTA became a Public Interest Incorporated Association.

## How can I work as a PT in Japan?

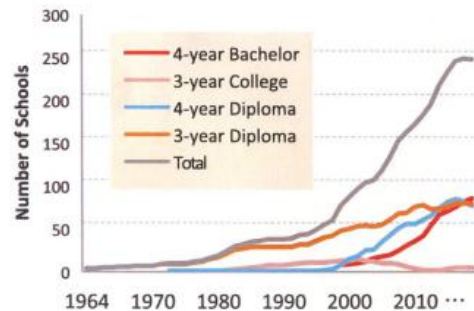
You must pass the National Physical Therapy Examination. In order to be approved to take the exam, you must first be confirmed by the Ministry of Health, Labor and Welfare as a candidate. This requires documentation indicating that the candidate has received an equivalent or higher level of education of the Japanese physical therapy schools. In terms of language ability, candidates must pass the Japanese Language Proficiency Test Level N1, if they have not graduated from Japanese junior or high school.

## Do People Have Direct Access to Physical Therapy Service in Japan?

No, they don't. Under Japanese law, a prescription or referral from a physician is needed to see physical therapists. To operate a private clinic where the treatment is labeled as "Physical Therapy" with services rendered by a "Physical Therapist" is also prohibited.

## Path to Becoming a PT

Various institutions offer physical therapy educational programs.



Japanese  
Physical  
Therapy  
Association

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<http://www.japanpt.or.jp/>

## JAPANESE PHYSICAL THERAPY ASSOCIATION



# Who We Are and What We Do

To achieve everyone's well being and happiness, we Physical Therapists...

- value each and everyone's independence and dignity.
- research and study the methods of physical therapy in order to help people, and devote ourselves in every way to improve the quality of our skills.
- make necessary proposals and enthusiastically join social activities.

## Continuing Education Programs

### Basic Course in Continuing Education Programs

**Certificated Physical Therapist**  
For those who wish to develop their scientific knowledge and practical experiences

### Certificated Physical Therapy Specialist

For those who wish to continue their academic studies in addition to the knowledge learned in the Certificated Physical Therapist program

### 1st Step!

### 2nd Step!

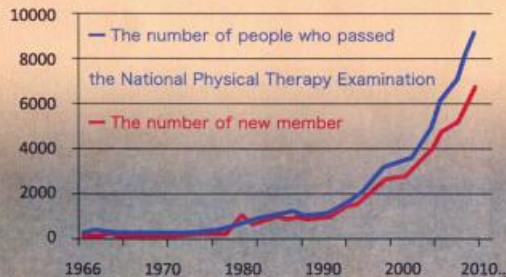
### 3rd Step!

### 7 Special Interest Groups

- Basic physical therapy sciences
- Neurology
- Orthopaedic physical therapy
- Cardiovascular, pulmonary and metabolic disease
- Physical agents
- Support of life
- Education and management

## High Membership Rate!!

Approximately 80% of Japan's PTs join us!



## Work Environment

Hospitals: prefectural, local and private	68%
Offices of health practitioner	10%
Residential care facilities and Adult daycare centers	10%
Educators and Researchers	5%

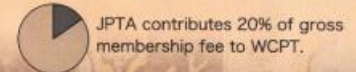
## Scope of Activities

### Academic Activities

1. We host academic conferences nationally and regionally.
2. We publish 11 academic journals a year.
3. We host workshops and training sessions with about 250 seminars every year!

### Civic Activities

1. JPTA financially and materially supports Physical Therapy week which consists of events held around the country.
2. We participate in government activities supporting the health and welfare of the population.
3. To deal with the aging population, JPTA offers workshops on preventive care and works to inform all able and disabled people about how PT can treat your problems.
4. JPTA contributes to health, wellness and fitness internationally.



大塚 駿州行倉  
茶園  
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# Thái Lan

- Bảo hiểm chưa thanh toán VLTL
- KTV có quyền mở private clinic
- CME 50 điểm / 2 year
- 8 năm trước đào tạo MPT (in English)
- 3 năm trước đào tạo PhD.PT (in English)
- Hội nghị thường niên kéo dài 2-4 ngày (có workshop), phí 4-5 triệu VND (gồm cả phí ăn ở)
- Học tại Changmai, ăn ở chỉ 2-3 triệu/tháng

# Summary

- Đề cao tính tự chủ
- Bỏ dần assistant (2-3 years programs)
- Chuyển dần sang MPT, DPT
- Phải thi lấy license sau khi tốt nghiệp
- Bắt buộc có CME để duy trì license
- Mỗi nước có một Hội VLTL quốc gia
- Thái Lan là một nơi học mới

*Cảm nghĩ: làm sao để nâng cao chất lượng điều trị tại các bệnh viện không giảng dạy (teaching hospital)?*