



Achieving the Ultimate Goal

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Grad. Cert. Acu. (Monash), CIME (USA), FAM (Mal)



President MARP

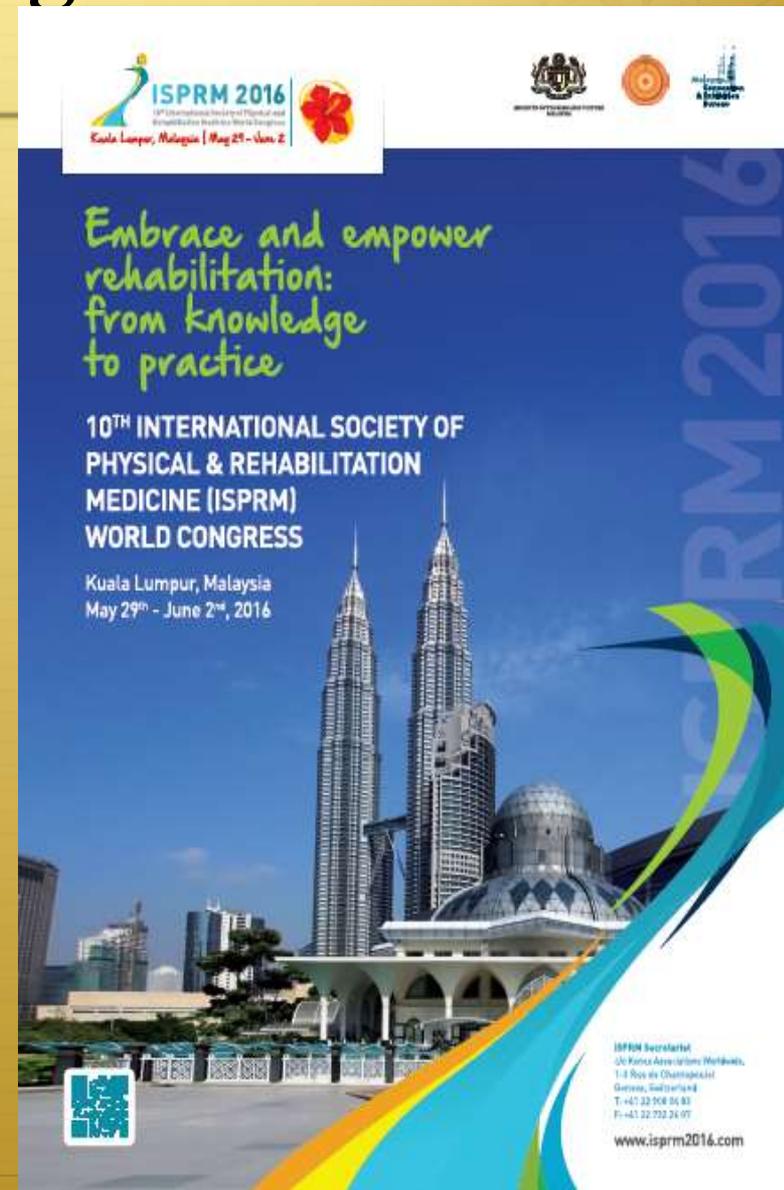
**Consultant Rehabilitation Physician, Sunway Medical Centre, Petaling
Jaya**

Honorary Consultant Rehabilitation Physician, Langkawi Hospital
Congress President ISPRM Xth World Congress 2016
(2014-June 2016)

**Petronas Chair, Rehabilitation Medicine, University of Malaya,
Kuala Lumpur (March – September 2016)**

Achieving the ultimate goal: Overview

- ✦ Defining terms
- ✦ Expanding the definition – examples of the day
- ✦ Conference programme implications
- ✦ Impressions at the conference
- ✦ MyCEB's role
- ✦ Impact of ISPRM 2016



The poster for the 10th International Society of Physical & Rehabilitation Medicine (ISPRM) World Congress 2016. It features a blue background with a photograph of the Petronas Towers and the National Mosque of Malaysia. The text is in white and green. The top left corner has the ISPRM 2016 logo and the dates May 29 - June 2, 2016. The top right corner has the logos of the Ministry of Health Malaysia and the Malaysian Rehabilitation Society. The main text reads: 'Embrace and empower rehabilitation: from knowledge to practice'. Below that, it says '10TH INTERNATIONAL SOCIETY OF PHYSICAL & REHABILITATION MEDICINE (ISPRM) WORLD CONGRESS'. The location and dates are 'Kuala Lumpur, Malaysia May 29th - June 2nd, 2016'. At the bottom right, there is contact information for the ISPRM Secretariat and the website www.isprm2016.com. A QR code is located at the bottom left.

ISPRM 2016
10th International Society of Physical & Rehabilitation Medicine World Congress
Kuala Lumpur, Malaysia | May 29 - June 2

Ministry of Health Malaysia
Malaysian Rehabilitation Society

*Embrace and empower
rehabilitation:
from knowledge
to practice*

10TH INTERNATIONAL SOCIETY OF
PHYSICAL & REHABILITATION
MEDICINE (ISPRM)
WORLD CONGRESS

Kuala Lumpur, Malaysia
May 29th - June 2nd, 2016

ISPRM Secretariat
Jln Puncak Alam (Jalan Meridional),
1-8, Blok 8A Cheras, Kuala Lumpur
Kuala Lumpur, Malaysia
T: +67 22 508 06 83
F: +67 22 732 26 97
www.isprm2016.com

ULTIMATE GOAL

REHABILITATION MEDICINE:

*PERCEIVED BY ALL AS AN
EVIDENCE-BASED
SCIENTIFIC PRACTICE*

*WITH AN ART THAT IS
HOLISTIC AND REVEALING
PASSION AND SINCERITY IN
GETTING*

*EACH PATIENT OR PWD
ENCOUNTERED GET*

*INCLUSIVE IN
SOCIETY*

✦ MARP'S OBJECTIVES @ OUTSET BID



- Create international platform : sharing scientific knowledge on Rehabilitation Medicine in keeping with ISPRM Standards for World Congresses
- **Strengthen collaborative global networking: Develop Rehabilitation Medicine meeting ISPRM's agenda**
- Increase awareness of Malaysians: uniqueness of Rehabilitation Medicine as a medical specialty & it's relevance to community development
- **Leave a lasting impression on the Legacy: Rehabilitation Medicine as a progressive scientific specialty which contributes to an inclusive Malaysian society**

OBJECTIVES @ ISPRM2016

All of the above PLUS a lasting impression on all participants of the time they spent in KL @ ISPRM2016 through all 8 senses

Increasing Access to Quality Rehabilitation Services in Asian Countries of the WHO Western Pacific Region 25-27 June, 2014, Manila, Philippines

Global Disability Action Plan: MALAYSIA



WHOGDAP Three objectives:

1. To address barriers and improve access to health care services and programmes
2. To strengthen and extend habilitation and rehabilitation services, including community based rehabilitation and assistive technology
3. To support the collection of appropriate and internationally comparable data on disability and promote multi-disciplinary research on disability



ACCESSING REHABILITATION MEDICINE SERVICES NATIONWIDE

**Levels of care in REHABILITATION PRACTICE for
30 million / estimated 4.5 Mil PWD / registered <0.5 Mil Malaysians**

- ❑ Level 1 = 985 MOH Health Clinics(HC): Medical Assistant (MA)/Staff Nurse(S/N)*Family Medicine Specialist (FMS). *Kuah Health Clinic, Langkawi***
- ❑ Level 2 = MOH HC / District Hospitals (DH): MA/S/N, Physiotherapist (PT)/ Occupational Therapist (OT) & FMS *Langkawi Hospital***
- ❑ Level 3 = MOH DH/ State hospitals: MA/SN/PT/OT/ Speech Therapist (ST)**
- ❑ Level 4 =15 MOH State hospitals: Multidisciplinary Team (MDT) including Rehabilitation Physicians**
- ❑ Level 5 = MOH Hospitals with special interest / sub-specialty Rehabilitation services & 7 Private hospitals *Sungai Buloh Hospital***
- ❑ Level 6 = Centres of excellence for Rehabilitation Practice e.g. MOH, Cheras Rehabilitation Hospital, UMMC, HUKM, HUiTM, SOCSO Rehabilitation Centre**

REAPING THE FRUITS OF LABOUR OF ISPRM 2016



Malaysian rehabilitation medicine in the world

A
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EDUCATION

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SCIENCES

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UNIQUE SELLING PROPOSITION

V
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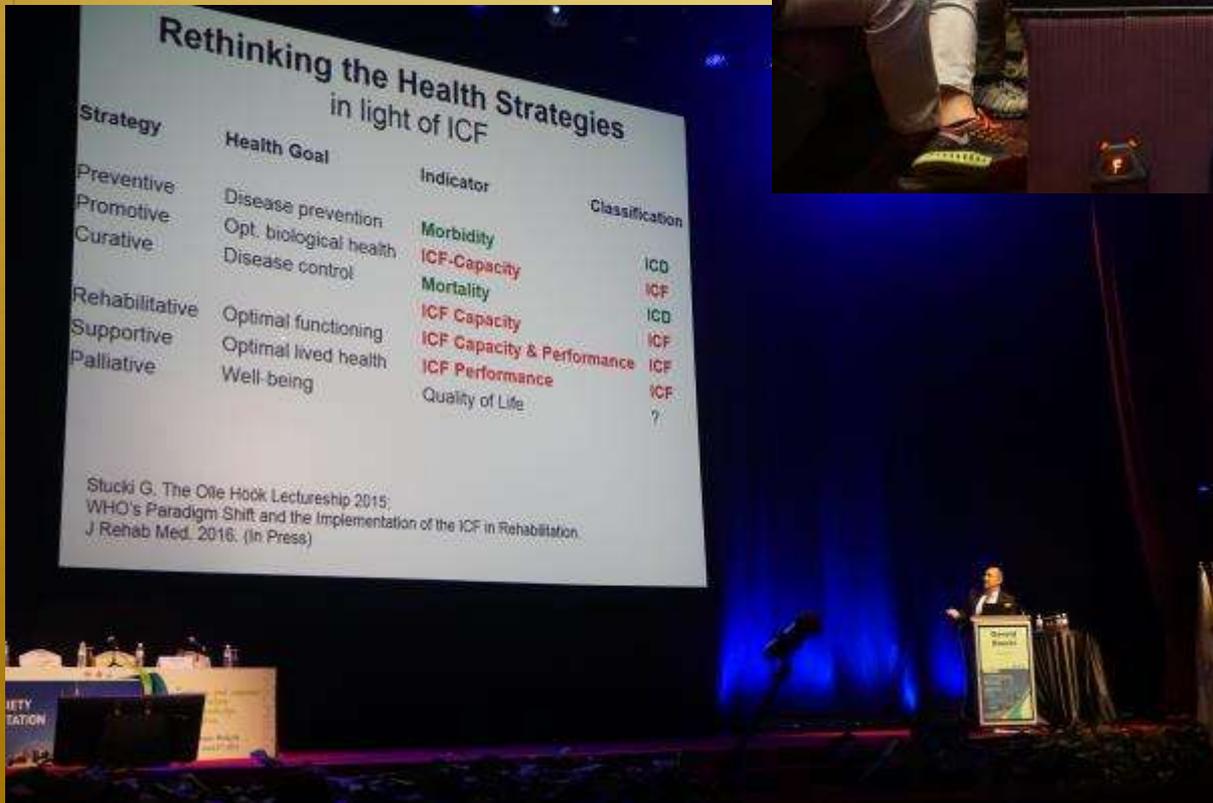
Counsciously Honouring The Bid



Rethinking the Health Strategies in light of ICF

Strategy	Health Goal	Indicator	Classification
Preventive	Disease prevention	Morbidity	ICD
Promotive	Opt. biological health	ICF-Capacity	ICF
Curative	Disease control	Mortality	ICD
Rehabilitative	Optimal functioning	ICF Capacity	ICF
Supportive	Optimal lived health	ICF Capacity & Performance	ICF
Palliative	Well-being	ICF Performance	ICF
		Quality of Life	?

Stucki G. The Otle Hook Lectureship 2015:
WHO's Paradigm Shift and the Implementation of the ICF in Rehabilitation.
J Rehab Med. 2016. (In Press)



Preliminary Scientific Program



Time	Sunday	Monday	Tuesday	Wednesday	Thursday
7:30-8:30		Registration	Breakfast Seminar	Breakfast Seminar	Breakfast Seminar
8:30-10:00		Plenary 1	Plenary 2	Plenary 3	Plenary 4
10:15-10:45		Tea Break In Exhibition Hall			
11:00-12:30		Parallel Sessions	Parallel Sessions	Parallel Sessions	Parallel Sessions
12:45-14:00	Registration	Lunch Symposium	Lunch Symposium	Lunch Symposium	Closing Ceremony And Awards Presentation
14:15-14:45		WHO Session	WHO Sessions	WHO Sessions	
15:00-15:45		Parallel Session	Parallel Session	Parallel Session	
16:00-16:30		Tea Break In Exhibition Hall			
16:45-17:30		Parallel Sessions	Parallel Sessions	Parallel Session	
17:30-18:30		Opening Ceremony			
19:00-21:00	Welcome Reception	Congress Banquet		Faculty Dinner	

5-Track System as Recommended by ISPRM:

1. *Clinical Physical and Rehabilitation Medicine*
2. *Bioscience in PRM*
3. *Biomedical Rehabilitation & Sciences*
4. *Integrative Rehabilitation Sciences*
5. *Human Functioning Sciences*



Scientific programme

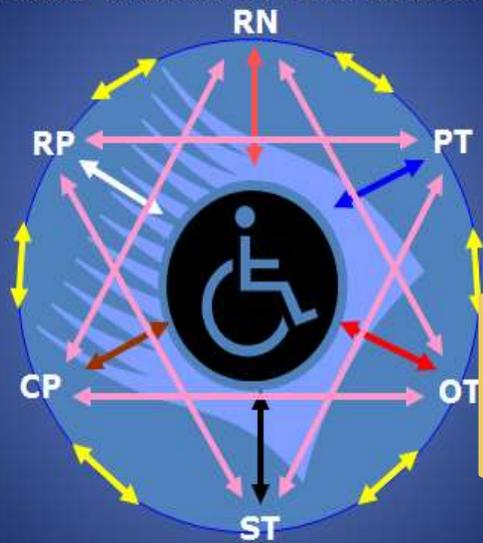


1st isprm world congress by PCO

ISPRM CONF COM



MULTIDIRECTIONAL COMMUNICATION IN REHABILITATION PROCESS



ISPRM

ISPRM EDU COM

IFPMNR

IRMA

Date: 20...
South Town
University Malaya Me



Crème de la crème, Who's whoHwwww





INNOVATION 1:

THE GREAT
REHABILITATION

MEDICINE

DEBATE

1

• *PLAN A*

2

• *PLAN B*

3

• *PLAN C*



ADDRESS BY IS ROYAL HIGHNESS SULTAN NAZRIN MUIZZUDDIN SHAH



AT THE OPENING CEREMONY OF THE 10TH WORLD CONGRESS OF THE INTERNATIONAL SOCIETY OF PHYSICAL AND REHABILITATION MEDICINE (ISPRM)

DATE: MONDAY, 30 MAY 2016; TIME: 4.00 PM

VENUE: KUALA LUMPUR CONVENTION CENTRE

2. constraints and to be on par with other developed nations, the government has set a targeted doctor to population ratio of 1 to 400 by the year I believe, it is necessary to invest judiciously in the corresponding facilities and infrastructure to place and train medical practitioners, with particular emphasis on specialties that are most in need as well as geographical areas that are underserved. In this regard, allow me to quote Professor Stephen Hawking in his foreword to the World Report on Disability:

“...we have a moral duty to remove the barriers to participation, and to invest sufficient funding and expertise to unlock the vast potential of people with disabilities. Governments throughout the world can no longer overlook the hundreds of millions of people with disabilities who are denied access to health, rehabilitation, support, education and employment, and never get the chance to shine.”

2. I understand that ISPRM, through its active national member societies, have been working hard to overcome the many barriers at the respective national levels. One of the many efforts worthy of our commendation is your work in developing best practices on how to integrate specialised medical rehabilitation into Community Based Rehabilitation (CBR) programmes. I understand that ISPRM had worked closely with the WHO to develop the guidelines for CBR through evidence-based knowledge of interventions used in various jurisdictions to optimize the use of available local resources. In Malaysia, although there are only about 75 physicians who specialise in rehabilitation medicine, CBR initiatives have enabled more access to rehabilitation by leveraging multi-disciplinary teams of primary care practitioners, allied health professionals, nurses, social workers and families of disabled persons.
3. I believe CBR will feature prominently in this year's Congress and, in line with the theme of the Congress, I am certain there will be invaluable insights on how to transfer knowledge to practice in order to further empower rehabilitation medicine.
4. It is with great pleasure that I now declare the 10th World Congress of the International Society Of Physical And Rehabilitation Medicine officially open.

Malaysian Leprosy Relief Association; malra.org.my

Toby J. Karten, [Embracing Disabilities in the Classroom](#), (Corwin, 2008), p. 3.

PubMed.gov

World Health Organisation and World Bank, [World Report on Disability 2011](#).

World Health Organisation, [World health report 2010: Health systems financing - the path to universal coverage](#)

[Director General of Health's Keynote Address, 'Optimising Human Capital And Enhancing Specialist Services' at the Medical Program Specialists' Conference, 8 August 2015.](#)

Ibid.

[Sabah Health Department targets 1:1400 doctor-patient ratio, Borneo Post, 11 May 2014](#)

[1:1104 doctor-patient Ratio in Sarawak, Daily Express, 23 April 2015](#)



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THE UNEXPECTED





*TRIVIAL?
Attention to
Details.....*



**NEEDS
VS
POSSIBILITIES
of meeting needs**



The faithful: friends, consumers & more





*Respect for
Cultural
differences*





Experience: cumulative
Delicate balancing act



Extraspecial moments

Personal

Official

Dday Performance :

Preparedness

Outcome

Meeting Objectives

Control of situation

- Armementarium

-Contigencies

We Plan, He decides ... ? luck



MyCEB



- ✦ 'Womb to Tomb' of ISPRM 2016
 - ✦ Pre-bid
 - ✦ Bid
 - ✦ Immediate Post-bid
 - ✦ Pre-conference
 - ✦ Intra-conference
 - ✦ Post-conference
- ✦ Financial support for MARP
- ✦ Making work fun
- ✦ Ownership remains MARP







ISPRM Executive Committee Meeting 30TH MAY 2016, KL report (PCO final report pending)

- ❖ 1145 abstracts had been received
- ❖ 1579 delegates from 78 countries were registered to date
- ❖ 315 registered to the workshops
 - ❖ 179 speakers were invited
- ❖ 391,682 USD have been received for sponsorship
- ❖ The Congress received 26 CME credits.

Strong nationwide support from government and industry



Organization	Support
Ministry of Health; Ministry of Women, Family and Community Development; Ministry of Higher Education.	Subsidised local registration
Ministry of Tourism & Malaysia Convention & Exhibition Bureau (MyCEB)	FLEXIBLE Conference Grant: <ul style="list-style-type: none"> ▪ Residents from the region & low income countries ▪ Site inspection / international scientific committee meeting / mid-term executive / president's cabinet meeting ▪ Promotional and publicity activities ▪ Government and immigration liaison
Kuala Lumpur Convention Centre (KLCC)	Value Add Program: <ul style="list-style-type: none"> ▪ Cultural showcase, VIP cocktail reception, media support etc.
Lord Mayor's Office (Kuala Lumpur City Hall)	Visit KL Incentive Program: <ul style="list-style-type: none"> ▪ Welcome banners, Information, Cultural performance for Opening Ceremony/ Congress Banquet

INDUSTRIAL SUPPORT



Government



Non-Governmental Organisations





INDUSTRIAL SUPPORT

Institutions of Higher Learning



Commercial Industries



Challenges



- ✦ **Remoteness**
- ✦ **Delayed response**
- ✦ **Ineffective communication**
- ✦ **Sense of Distrust and suspicion**
- ✦ **Volatility of key personnel**
- ✦ **Blurred Tripartite relationship (ISPRM-LOC-PCO)**

Experience Counts

Experiential learning happened

—◆◆◆—

Personal:

Early starter

Done it, many times over

Have limitations

Have experienced hardcore challenges

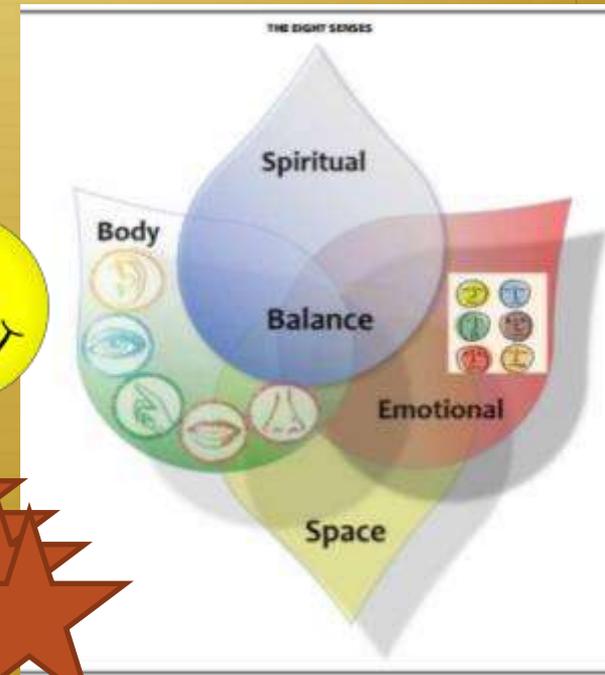
Extensive network: formal & informal,
local & international diverse nature

Leadership

Branded

Focused on vision of getting
Rehabilitation Medicine grow
respectably and impactful

- ✦ Meaningful Team of enthusiastic Rehabilitation Physicians desperate for identity
- ✦ Injected with MyCeb support of a special kind



Impact of ISPRM 2016



Specific on the profession:

National & International recognition

- ✦ The science of Rehabilitation Medicine
- ✦ The Art of Rehabilitation Medicine
 - ✦ Stroke Rehabilitation
 - ✦ Start ups
 - ✦ SCI Rehabilitation
 - ✦ Paediatric Rehabilitation
 - ✦ Interventional
 - ✦ Cochrane Review
 - ✦ CBR

Knowledge & skills
gained at ISPRM2016

Direct benefits

On General
Population Through

Rehabilitation
Physicians & MDT in
15 MOH Hospitals

5 COE

6 private facilities

Perak Sultan officiates opening of 10th ISPRM

KUALA LUMPUR: The 10th World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM), and the 8th Annual Malaysian Rehabilitation Medicine Conference, congregation of experts in rehabilitation medicine from around the world, is convening here from 29 May until 2 June.

Duli Yang Maha Mulia Paduka Seri Sultan Perak Darul Ridzuan, Sultan Nazrin Muizzuddin Shah ibni Almarhum Sultan Azlan Muhibuddin Shah Al-Maghfar, officiated the Opening Ceremony.

The 10th World Congress showcases scientific breakthrough and quality educational material related to rehabilitation practices.

It is co-hosted by Malaysian Association of Rehabilitation Physicians (MARP), the Malaysian Convention and Exhibition Bureau (MyCeb) and the Ministry of Tourism Malaysia.

1,562 participants from 76 countries are participating and will deliberate on over 1,000 research papers on related fields.

"We are proud that Malaysia has been selected to be the host of the 10th ISPRM World Congress."

"The Malaysian Association of Rehabilitation Physicians (MARP) joined ISPRM as a country member in 2011 and has been consciously promoting the World Health Organisation Global Disability Action Plan."

"With the introduction of new sessions in the congress, we hope to bring forth and showcase the

impact of rehabilitation medicine contribution towards community development," said Professor Dato Dr. Zailha Omar.

Held over a course of five days, the Congress provides a conducive platform for the participating physicians from all over the world to share their thoughts and experience with other budding rehabilitation practitioners as well as to experience the Malaysia Truly Asia culture and heritage.

For the first time in the history of ISPRM World Congresses, ISPRM 2016 will be introducing the following sessions:

- The Great Rehabilitation Debate: Discussions among leaders, local and internationally on areas and interest in the rehabilitation community. The session aims at stimulation of in-depth critical thinking through deliberations, for the betterment of rehabilitation contribution to society at large.

- Create to rehabilitate: Creative and innovative approaches to achieving rehabilitation goals through technology, inventing novel methods. The session aims at promoting pragmatic innovations conserve our patients as well as team members better.

- Consumer Day: Scheduled to be on Wednesday, 1 June, 2016, the Consumer Day will provide opportunity for patients or persons with disabilities and interested members of the public, i.e. caregivers or NGO staffs (non-medical) to interact and gain from the field of expert gathered.

Registration is required via consumerday.isprm2016@gmail.com

In line with the congress' theme this year - "Embrace and Empower Rehabilitation from Knowledge to Practice" - ISPRM 2016 works to enhance opportunities for budding rehabilitation practitioners to continually upgrade their scientific evidence-based practices by learning from role-models, pioneers and experts.

The congress also sets another milestone with the declaration of ISPRM 2016 Kuala Lumpur Landmark Statement in the World Health Organisation (WHO) Global Disability Action Plan, based on deliberations throughout the diverse sections of conference.

Founded on 13 November, 1999, the ISPRM is the result of a merger and integration between the International Rehabilitation Medicine Association (IRMA) and the International Federation of Physical and Rehabilitation Medicine (IFPM&R).

It is formed with the aim to strengthen the development and capacity of national organisations in Physical and Rehabilitation Medicine and to encourage collaboration among government, NGOs and organisations of persons with disabilities, corporate and others.

The Malaysian Association of Rehabilitation Physicians (MARP) joined ISPRM as a country member in 2011, though individual Rehabilitation Physicians have been active members since ISPRM was formed in 1999



DYMM Sultan Perak Darul Ridzuan, Sultan Nazrin Muizzuddin (second left) officiating the Opening Ceremony of the 10th ISPRM 2016 Kuala Lumpur together with Professor Dato Dr. Zailha Omar, President of 10th ISPRM 2016 (left) and Professor Dr. Jianan Li, President of ISPRM.

and in its prior early forms in International Rehabilitation Medicine Association (IRMA) and International Federation of Physical Medicine and Rehabilitation (IFPM&R).

To date, the MARP has an exclusive membership of 74 Rehabilitation Physicians dedicated to management of population with disabilities, which may be impending, overt or complicated.

"Essentially the scientific knowledge acquired by MARP

can be considered at par with their international counterparts.

"Their commitment in continuing professional development, especially through educational network, national and international conferences, literature updates can be reflected at the ISPRM 2016," added Professor Dato Dr. Zailha.

ISPRM is recognised as an NGO by WHO, and is the international umbrella organisation of Physical and Rehabilitation Medicine

(PRM) physicians.

It also acts as a catalyst for PRM research. Well known as the pre-eminent international scientific and educational society for practitioners in the field of PRM, ISPRM also plays an important policy role in creating WHO global development action plan and implementation with the United Nations (UN) Convention on the Rights of Persons with Disabilities.

For more information on ISPRM 2016, visit www.isprm.org



Sultan Nazrin beramah mesra dengan hadirin selepas memulakan Program Sesi-sesi Penutupan Perutusan Rasmi dan Penutupan Arahanlogia (ISPRM) di-10 di Kuala Lumpur semalam.

Penjagaan kesihatan rakyat



Fit for life

Rehab in Malaysia

Malaysia Rehabilitation Association (MARA) is a member of the International Society of Physical and Rehabilitation Medicine (ISPRM).



Kekurangan
bukan penghalang



? INCLUSIVE TRANSFORMATION



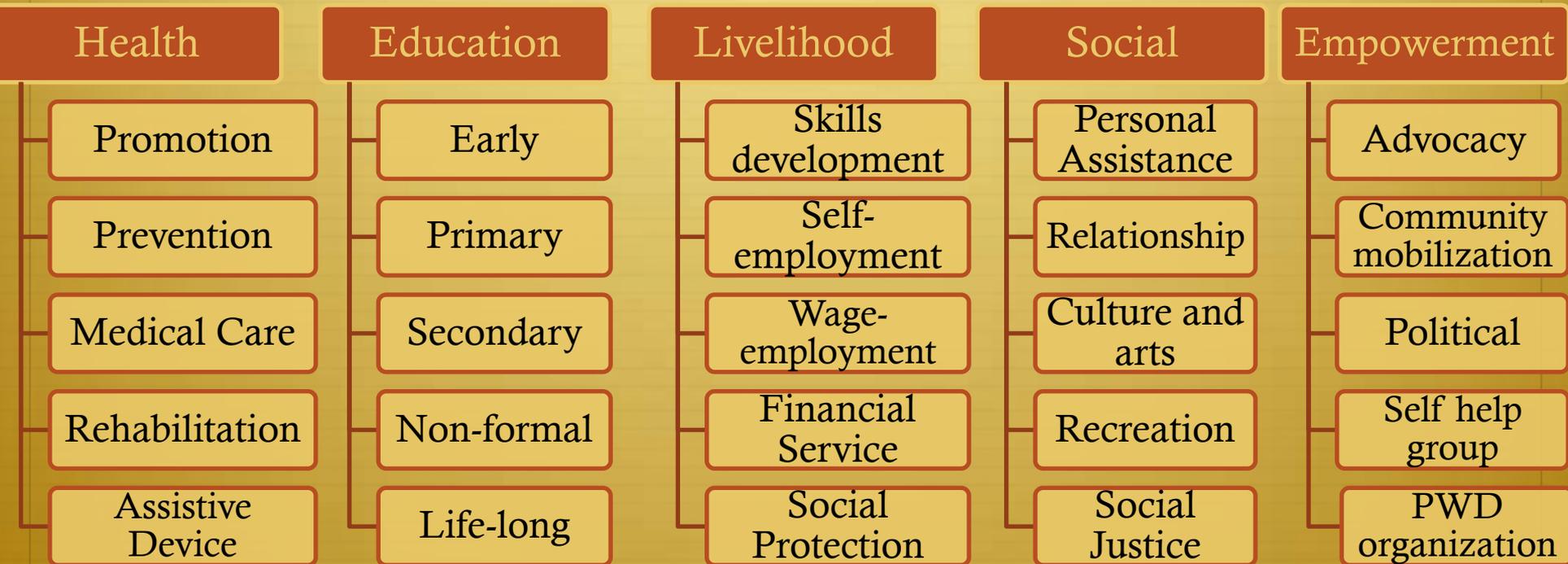
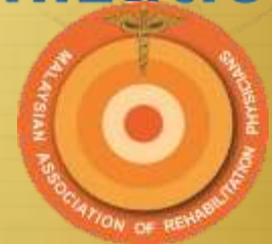
Inclusive Society Matrix

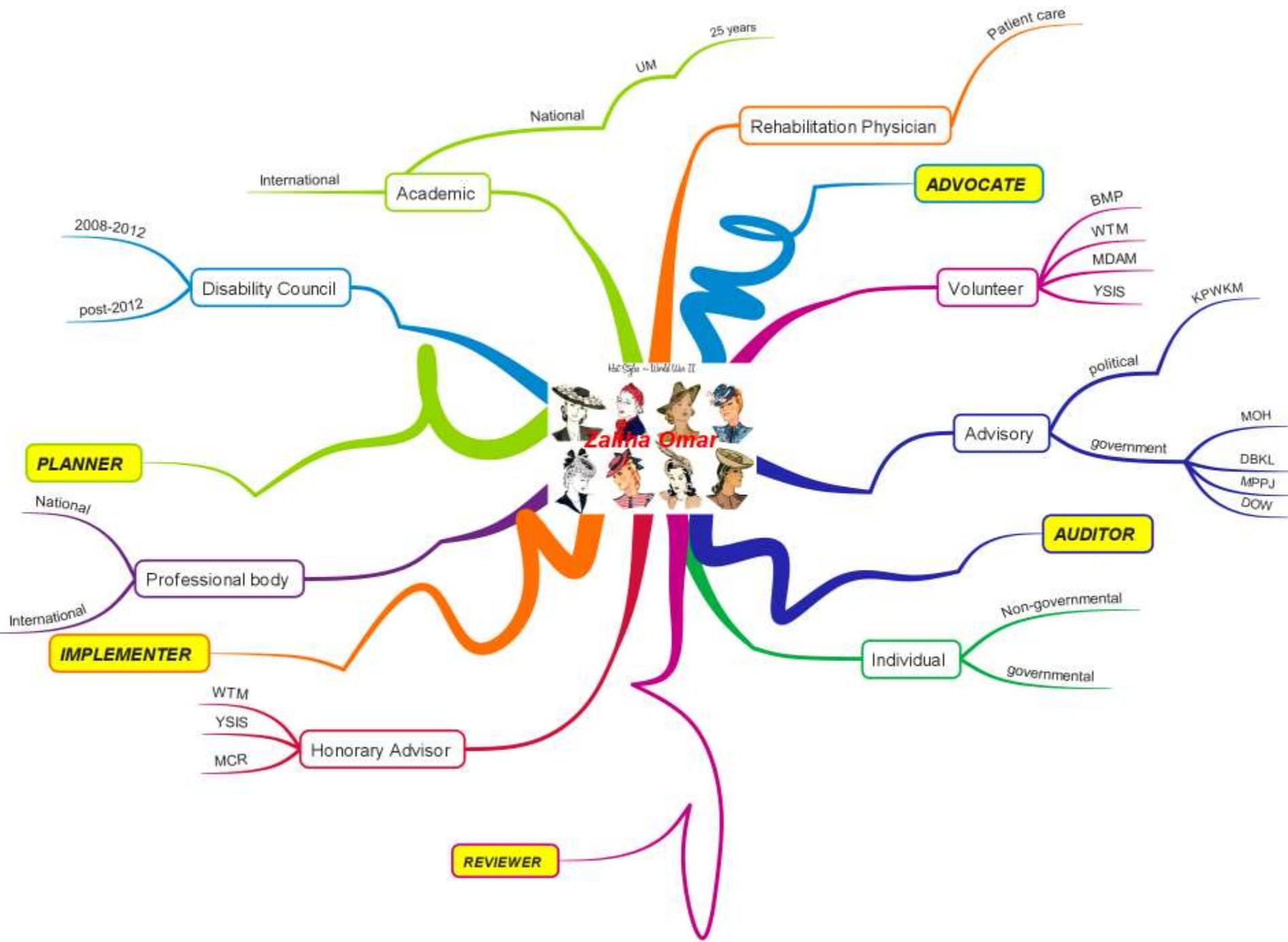


CBR Matrix



World Health Organization





i-Play Toy Library, Penang State Library, PENANG



Penang State Library



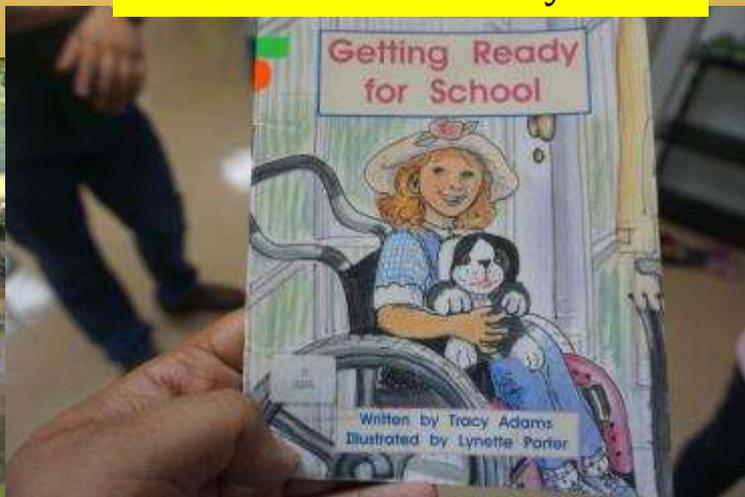
Information-friendly Staff



Playroom



Pride and ownership sense



Inclusive materials

New Horizons Society, PERAK (1995 – 2016)



Selangor Cheshire 18th and 19th EEP Graduation Class



Beautiful Gate Foundation Kepong, SELANGOR



Inclusive Location



CEO



Annual charity event



In-house industry

BAKTI-MIND

2004 – 2016, a contemporary CBR project



- ✦ www.mind.org.my
- ✦ MIND Education Series
- ✦ MIND End-user Workshops
- ✦ BAKTI-MIND Conferences
- ✦ Human Capital Building – volunteers
- ✦ Collaborative partnership programmes

- ✦ ***** *WWW a powerful tool & must be made sustainably relevant* ***** ZO

MIND web portal – Homepage



✦ Main url: www.mind.org.my

✦ 2nd url: www.bakti-mind.org

mind Malaysian Information Network on Disabilities MALAYSIAN INFORMATION NETWORK ON DISABILITY

Like Us On

Follow Us

Navigation

- ▶ WORK
- ▶ MOVE
- ▶ CONNECT
- ▶ SPEAK
- ▶ LEARN
- ▶ OVERCOME
- ▶ ABOUT BAKTI-MIND
- ▶ CONTACT US
- ▶ FAQ

SPORTS >> FITNESS >> RECREATION.

Alan Sultan, a blind man, is the author of 'Living with Disability: He is also a community leader in the United States, and the author of the book, 'The Disability Connection' in 2004.

STUNT MOTORCYCLE RIDING PARAPLEGIC

This clip features Mr. Lee Deever, a motorcycle riding expert who invented a way to continue stunt riding after he was injured and became a paraplegic.

ALARIS RACING HANDICYCLE BY RODAMAX HAND BIKE

Double amputee (DAK) is riding on a Alaris handbike produced by Rodamex. (Handicycle)

News Feed

- 19/12/2012
MBKS Ensures All New Buildings Provided Facilities For Disabled
- 15/12/2012
Wheelchair-bound ad-man determined to prove doubters wrong
- 15/12/2012
The chef who excels in silence
- 14/12/2012
Making the world a more colourful place
- 14/12/2012
Ray of hope for the blind

User login

Username:

Password:

[Request new password](#)

MIND Education Series XVIII
05/07/2013 to 07/07/2013

Bakti Mind
 Like this.



Volunteerism in Rehabilitation Practice



Norsyam Saidun



LICOF evolved out of BAKTI-MIND regular programme MES



A tale of 1 lady & 3 plus more



Rethinking innovations



LICOF
Lembaga Inovasi dan Kreativitas

Art Beyond Sight

Cherish the Arts

LICOF is a non-profit organization that provides a platform for visually impaired artists to showcase their talents and creativity. Through various art programs, LICOF aims to empower and uplift the lives of visually impaired individuals, fostering a sense of community and self-worth.

The North-South Bridge is a landmark structure in Singapore, connecting the island to the mainland. It is a symbol of unity and progress, representing the bridge between different cultures and communities. The bridge is a testament to human ingenuity and the power of collaboration.

In November 2014, LICOF was awarded the 'Art Beyond Sight' award for its innovative and impactful work in supporting visually impaired artists. This recognition is a testament to LICOF's commitment to social responsibility and its dedication to creating a more inclusive and accessible world for all.

LICOF is proud to be a member of the Singapore Council of Social Service (SCSS) and the Singapore Council of Women's Services (SCWS). We are committed to providing high-quality support and services to our members and the wider community.

For more information, please contact LICOF at 6734 1111 or visit our website at www.licof.org.sg.



Enhancing The RippleEffect



The ultimate empowerment of PWD



PWD AS ADVOCATORS IN KUALA LUMPUR'S DEVELOPMENT

hormat
uk Seri Utama Tengku Adnan Bin Tengku Ma
layah Persekutuan



Artist Performer



As...MC



Panel
En. Mal
Blin
Association for the



As Inspector Auditors

**A
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Panel Penceramah
Prof. Madya Dr. Ruzita bt. Mohammad Amin
Universiti Islam Antarabangsa Malaysia



Langkawi Inclusive Community Outreach Foundation (LICOF)



INTERSECTORAL team
initiated by Pengarah
Hospital Langkawi

Emerging Empowering Activities



- ✦ Dive-heart
- ✦ Grand Challenge Research on Universal Design
- ✦ Mydin inclusive employment
- ✦ Paralympics – first 3 golds in Rio
- ✦ Evidence-based Rehabilitation Medicine practice
- ✦ Drive for inclusive education
- ✦ Realising CBR Matrix through CBR curriculum for Multidisciplinary Team and Multi-sectoral Team
- ✦ Community engagement academic activities

Kids Scuba with DiveHeart Training Disabled Divers



DIVEHEART.org
MAKING POSSIBILITIES
FOR DISABILITIES

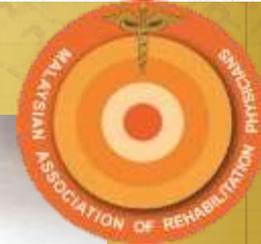




Stroke Community Rehabilitation Centre PERKIM, KL



UM-USM RESEARCH MEETING



Professor Dr. Hairul Nizam Ismail
Dean, School of Educational Studies,
Universiti Sains Malaysia.

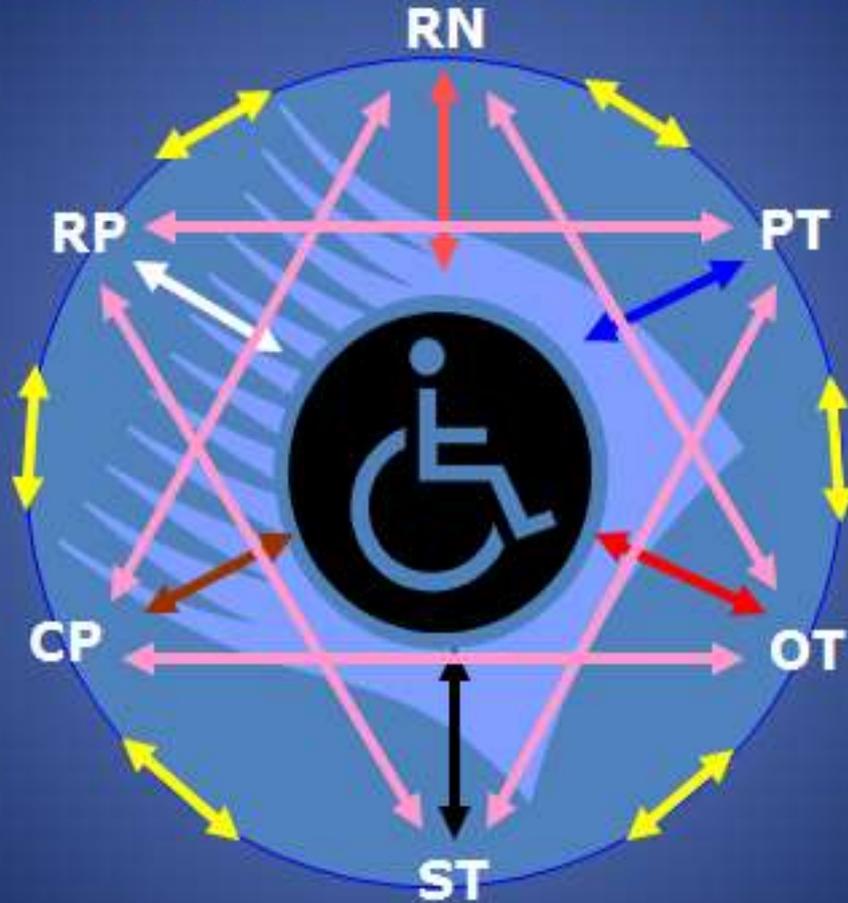
National Child Development Research Centre (NCDRC), UPSI, PERAK



BRANDING REHABILITATION MEDICINE



MULTIDIRECTIONAL COMMUNICATION IN REHABILITATION PROCESS



NATIONAL SPECIALIST REGISTER (Malaysian Medical Act 2012

(Amendment of 1971)).



Criteria for Registration as a Rehabilitation Physician

Any doctor can apply to be registered as a Rehabilitation Physician if he/she fulfils ALL the following requirements:

1. A recognised basic medical degree

1.1. A basic medical degree recognized and registered by the Malaysian Medical Council

2 A recognised postgraduate qualification

2.1. Holds any of the following postgraduate qualification registrable under the National Specialist Register:

2.1.1 Master of Rehabilitation Medicine (UM)

2.1.2 American Board of Physical Medicine and Rehabilitation

2.1.3 Fellow of the Australasian Faculty of Rehabilitation Medicine (RACP)

2.1.4 Diploma in Medical Rehabilitation (RCP London) obtained before 1997

2.2. Any other post-graduate qualifications deemed to be equivalent to the local Master of Rehabilitation Medicine programme shall be considered on a case by case basis, based on the following guidelines:

Evolution of Rehabilitation Practice



1930's: National Leprosy Control Centre

1940's -70's

P&O

Social & Preventive Medicine

Orthopaedic Charity

1980's

IYDP **DPM**

Mahathirism -Japan

UM policy: exponential growth of Rehabilitation

Service masterplan 1963

1990's

Rehabilitation Medicine

REHABILITATION PRACTICE: A PROCESS





- ❑ **Level 1** = 985 MOH Health Clinics(HC): Medical Assistant (MA)/Staff Nurse(S/N)*Family Medicine Specialist (FMS). **Kuah Health Clinic, Langkawi**
- ❑ **Level 2** = MOH HC / District Hospitals (DH): MA/S/N, Physiotherapist (PT)/ Occupational Therapist (OT) & FMS **Langkawi Hospital**
- ❑ **Level 3** = MOH DH/ State hospitals: MA/SN/PT/OT/ Speech Therapist (ST)
- ❑ **Level 4** =15 MOH State hospitals: Multidisciplinary Team (MDT) including Rehabilitation Physicians
- ❑ **Level 5** = MOH Hospitals with special interest / sub-specialty Rehabilitation services & 7 Private hospitals **Sungai Buloh Hospital**
- ❑ **Level 6** = Centres of excellence for Rehabilitation Practice e.g. MOH, **Cheras Rehabilitation Hospital, UMMC, HUKM, HUiTM, SOCSO Rehabilitation Centre**

Medical Specialties under National Specialist Register

- ✦ Anaesthesiology
- ✦ Emergency medicine
- ✦ Family medicine
- ✦ General medicine
- ✦ Nuclear medicine
- ✦ Obstetrics and
Gynaecology
- ✦ Oncology
- ✦ Ophthalmology
- ✦ Orthopaedic surgery
- ✦ Otorhinolaryngology
- ✦ Paediatrics
- ✦ Pathology
- ✦ Psychiatry
- ✦ Public health
- ✦ Radiology
- ✦ **Rehabilitation medicine**
- ✦ Sport medicine
- ✦ Surgery
- ✦ Urology



The ART of Rehabilitation practice development spectrum

Basic
rehabilitation
sciences

**Clinical
Rehabilitation
Sciences**

*Community
rehabilitation
sciences*



Chee Hong, NTD, 6



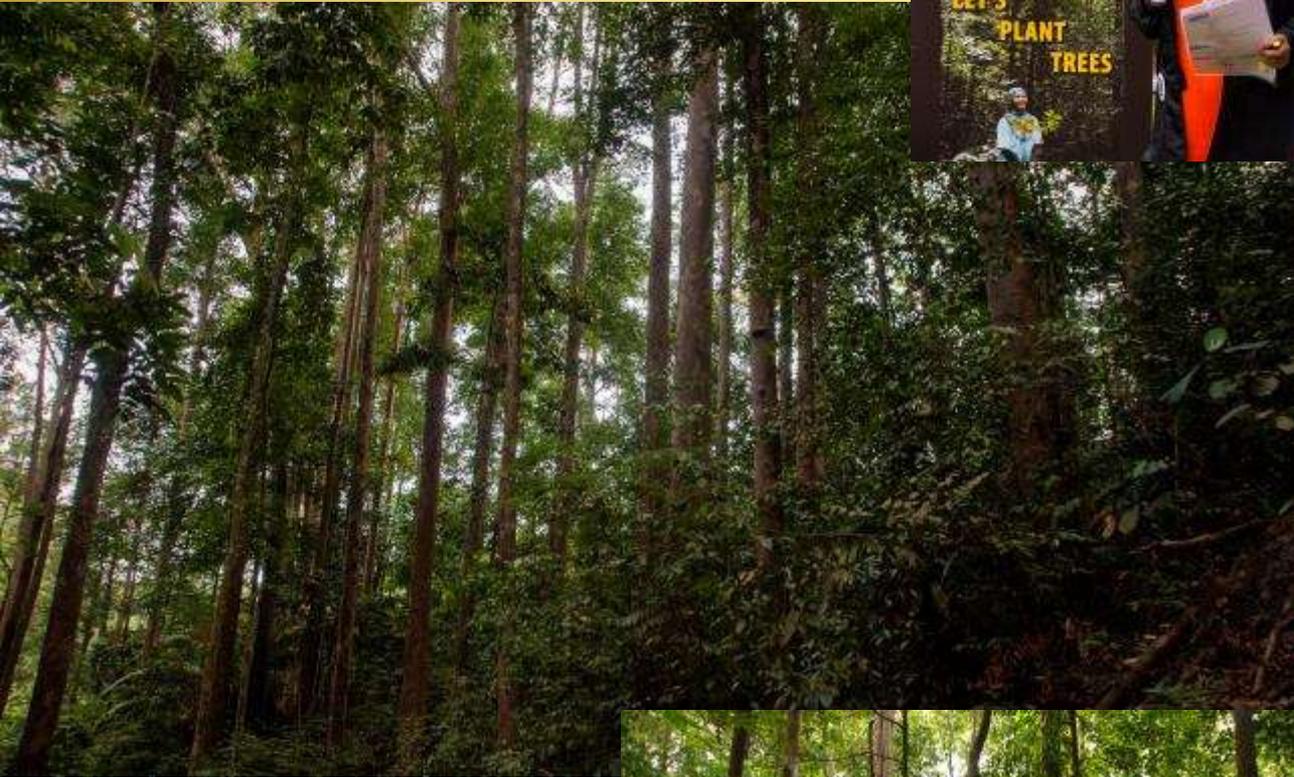


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Orthosiphon grandiflorus
(Misai Kucing)

PAR AVION

Therapeutic Sensory Stimulation Garden

Universal Design for all



Hymenocallis speciosa (Spider Lily)



Livistona rotundifolia
(Serdang Palm)



Melastoma malabathricum
(Serdang)



Tecomaria capensis
(Cape Honey-suckle)



Tournefortia bicolor
(Mitsis-Bany)

Achieving the ultimate goal: Conclusion



- ✦ Defining terms
- ✦ Expanding the definition – examples of the day
- ✦ Conference programme implications
- ✦ Impressions at the conference
- ✦ MyCEB's role
- ✦ Impact of ISPRM 2016

