



# LAPORAN TAHUNAN ANNUAL REPORT

## 2008

A TRIBUTE TO OUR WELL WISHERS



## YOUR CONTRIBUTIONS HAVE MADE A DIFFERENCE

Persatuan Kanak-Kanak Cerebral Palsy (Spastik) Pulau Pinang  
The Cerebral Palsy (Spastic) Children's Association of Penang

Penaung: T.Y.T yang Di Pertua Negeri Pulau Penang  
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E-mail: [jmn425@streamyx.com](mailto:jmn425@streamyx.com)  
Web: [www.spasticpenang.org](http://www.spasticpenang.org)



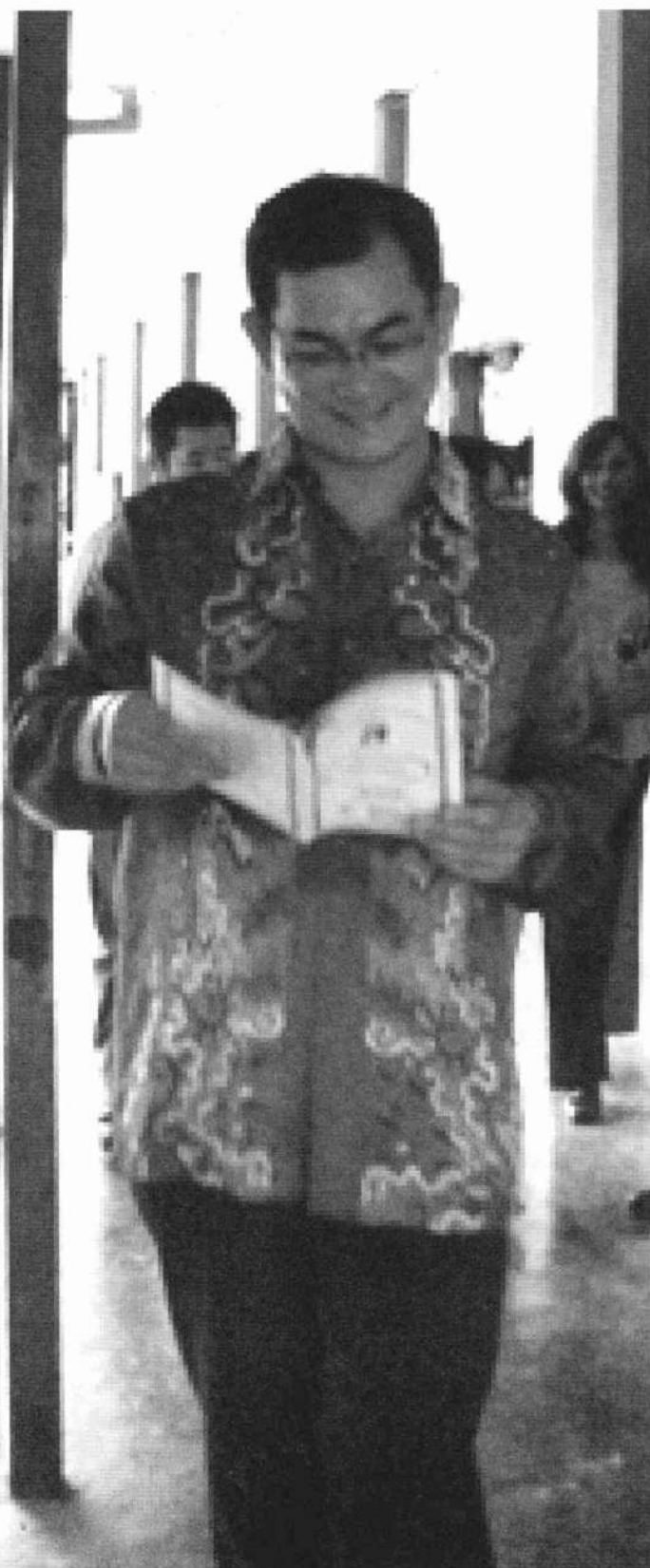
# OUR PATRON



**TUAN YANG TERUTAMA  
TUN DATO' SERI UTAMA (DR) ABDUL RAHMAN BIN HAJI ABBAS  
SMN., DUPN., SPDK., DP., DMPN., DJN.,  
YANG DI-PERTUA NEGERI PULAU PINANG**

# PRESIDENT'S REPORT

# 2008



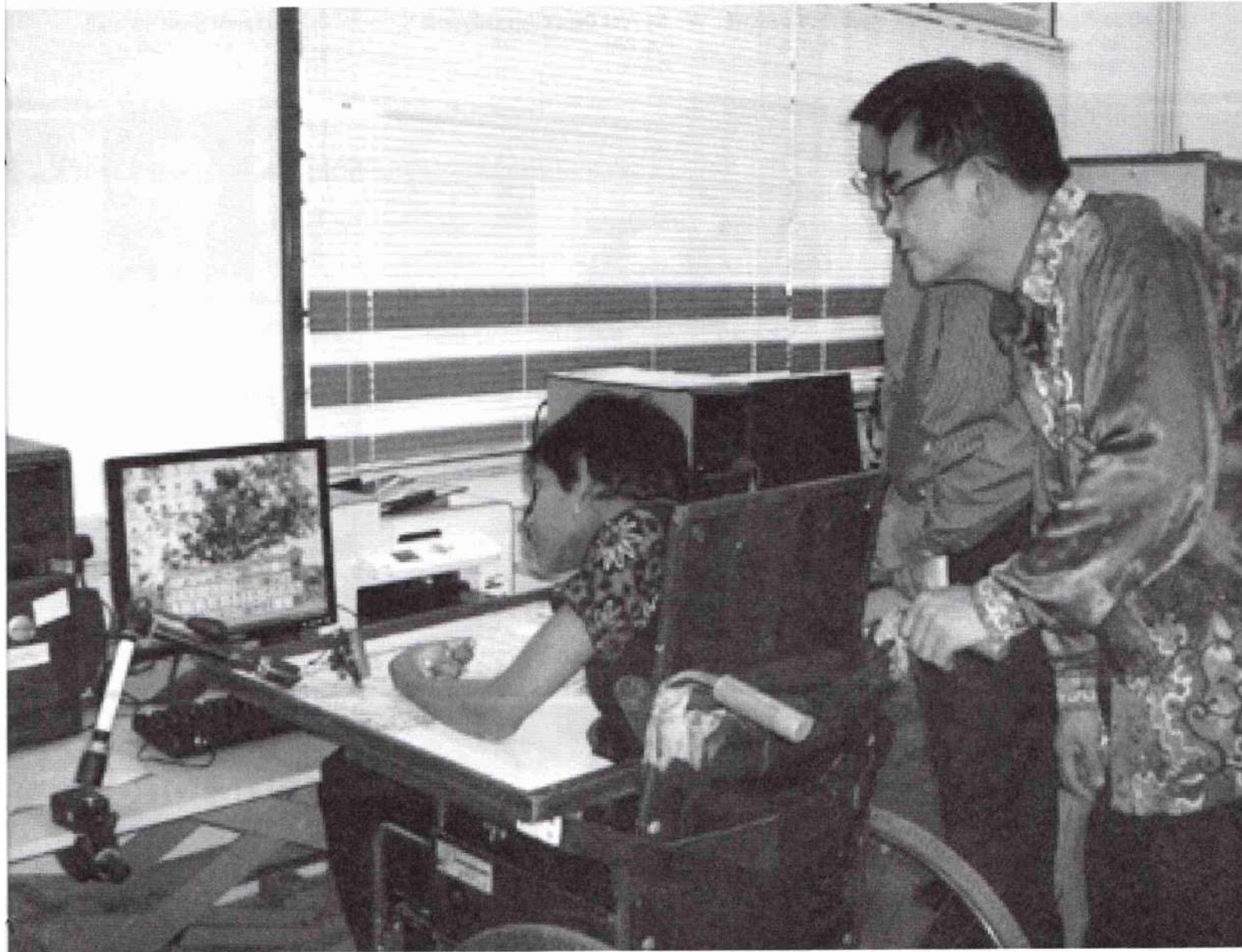
Time is quickly passing and another year is upon us. It gives me great pleasure to present you with the Annual Report for the year 2008. I wish to report that the Association had a very successful year. During this period, children were invited to many social activities hosted by leading Hotels and factories. Most of the children participated in the Annual School Sports, in the presence of TYT the Governor of Penang. Dato' Simon Wong, the Managing Director of Dell Asia Pacific Sdn was the guest of Honour during the Speech Day which was held on the 22nd of November, 2008.

## **BUILDING EXTENSION PROJECT**

Owing to space constraints, the Association has to expand to build another storey to the building to accommodate the increasing number of children seeking admission to the Association's Spastic Centre. It was estimated that another half a million or more Ringgit would have to be raised for this project.

## **KOPERASI CEREBRAL PALSY (SPASTIK) PULAU PINANG BERHAD**

The Co-operative Society of the Cerebral Palsy was first inaugurated in July 2005 to help the children to be independent and lead self sufficient life. We now have a convenience store selling sundry goods. A grant of RM29,888.00 had been received from the Pembangunan Koperasi Malaysia, Kuala Lumpur to start the Self Help Laundry Project to train the children to be self employed and become independent. During the year, the Co-operative Society was also involved in a project of Recycling Used Computers. Anyone with old computers can bring them to the Spastic Centre, Penang for recycling.



## **UPGRADING THE QUALITY OF SERVICES**

The quality of our services to the children depends critically on the quality of our staff that plans the rehabilitative services for the children. Regular reviews on performances were being carried out to ensure that the programmes were effective before delivery. In order to maintain our quality staff, they were sent for professional courses at home or abroad.

## **FUTURE DIRECTIONS**

We are moving into a new decade where the trend of rehabilitation programmes is towards multi-sectorial approach for an inclusive barrier-free and rights based society which puts emphasis on early intervention, training employment, accessibility, environment and independent living. All these programmes would empower the disabled to be self reliant in them.

# Management Committee



**Mr. Ng Fook On**  
PJK, PJM  
President



**Puan Latiffa Abdul Rahman**  
PJK, PJM  
V. President



**Ms. Jenny Kam Phaik Har**  
PJK, PJM  
V. President



**Ir. Vincent Tan Huei Meng**  
DJN, PJK  
V. President



**Mr. Tan Leong Theng**  
PJM  
V. President



**Mr. Foong See Yoke**  
PPN, PKT, PJK, PJM, PK  
Hon. Secretary



**Mr. Nutan B. Shah**  
PJK  
Hon Treasurer



**Mr. Saw Hock Eng**  
PJK, PJM  
Imm. Past President

# Members Committee



**Mr. Cheah Keat Kok**



**Mr. Law Hock Chye** PKT, PJK



**Ms. Ong Siew Guat**



**Ms. Teoh Siew Fong** PJK



**Mr. Vincent Lai Kong Leng**  
PJK, PJM



**Mr. Yeoh Kean Lai**



**Mr. Khoo Yeoh Gan Hong**  
DJN, PPN, PKT, PJK, PJM



**Mrs. Valliammal Allagapn**, PJK  
(Centre Administrator)

## Trustees



**Dato' Dr. Denis Mark Lee**  
DSPN, JP, PJK



**Mrs. Chan Kok Swee**  
PJK



**Mr. Saw Hock Eng**  
PJK, PJM



**Mr. Ng Fook On**  
PJK, PJM  
President

## Honorary Advisers



**Encik Arfan Bin Sulaiman**  
Pengaruh Kebajikan Masyarakat



**Haji Ahmad bin Husain**  
Pengaruh Jabatan Pelajaran Pulau Pinang.



**Mr. Cecil Rajendra**  
Legal Adviser



**Dr. Alex Lim Kheng Seng**  
Medical Adviser



**Dato' Dr. Yee Thiam Sun**  
DSPN, KMN, DJN, PKT, PJM  
Medical Adviser



**Dr. Dan Giap Liang**  
Paediatrician

## Honorary Consultants



**Dr. Santokh Singh**  
JP  
ENT Specialist



**Dr. Foong Kheng Phoy**  
PJK, AMP  
Orthodontist



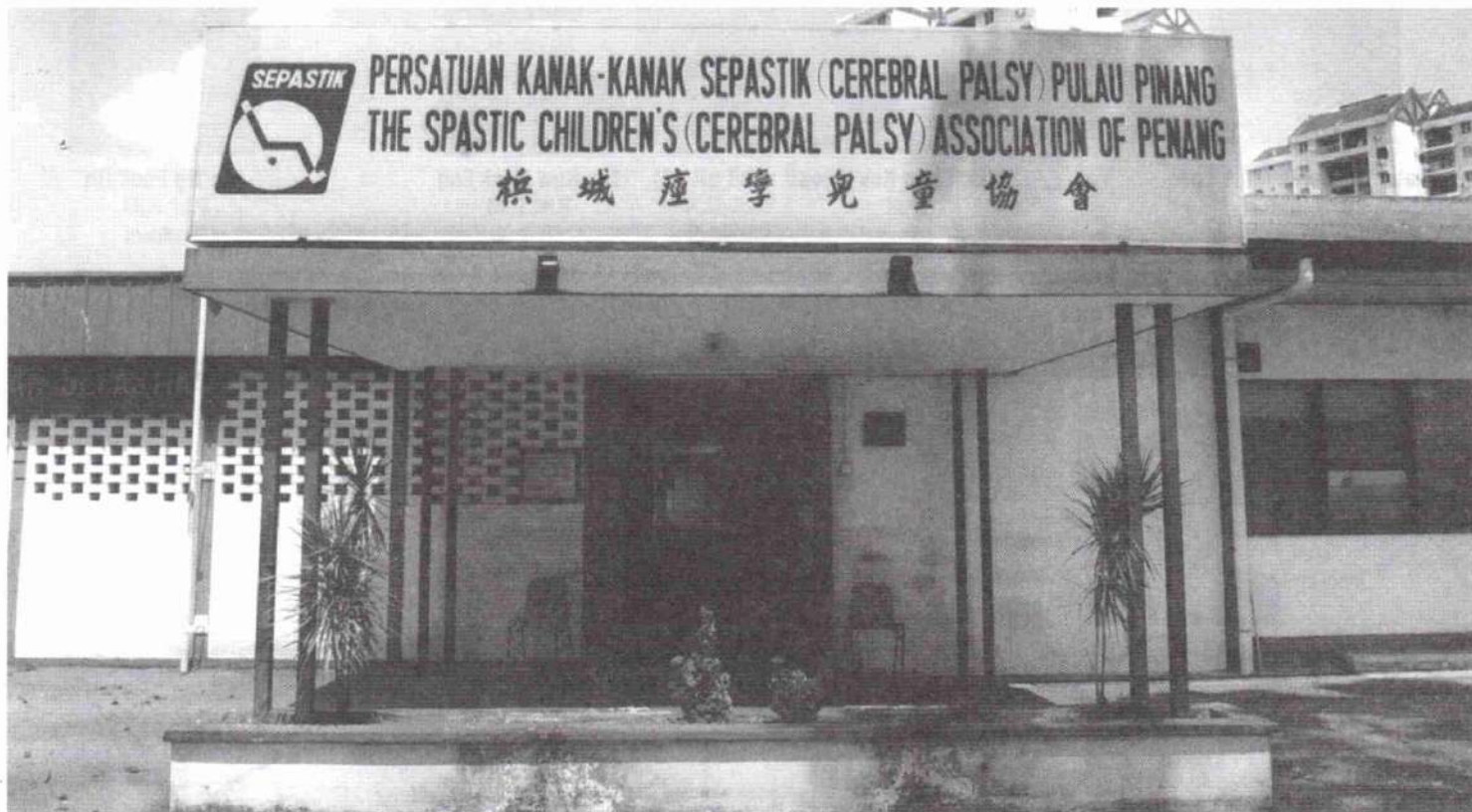
**Dr. Adele Tan**  
Paediatrician



**Ir. Vincent Tan Huei Meng**  
DJN, PJK  
Engineer



**Dato' Dr. Lim Huat Bee**  
DSPN, DJN, PJK  
Dermatologist



From Left : Mrs. Kalavali Rathnam (Parent), Pn. Latiffa Abdul Rahmam (Management Committee / Parent),  
Mr. Khoo Yeoh Gan Hong (Chairman), Encik Wan Mohamad Nazid (Rep. of jabatan Kebajikan Masyarakat),  
Ms. Valliammal a/p Aliagappan (Secretary).  
Absent with apology : Mr Foong See Yoke (Ex-Officio), Mrs Lilian kam Chiok Hoon (Parent)

# THE CENTRE'S ADMINISTRATOR REPORT 2008



I firmly believe that emotions, behaviour and perceptions are integrated at early childhood and these have critical implications on personality, intellectual and social growth.

The formation of the disciplinary team with the involvement of teachers and parents in the child's Educational and Rehabilitation programmes helps to prevent behavioral and emotional problems.

When the teachers become the inspiration, miracles happen in the classroom.

The integrated Curriculum containing field trips had helped the children develop useful life skills.

I wish to thank the teachers, who had inspired and cared for the children by using various methods to gain their attention to enhance their growth.

I would like to thank Dell Asia Pacific Sdn for increasing the Computer activities in the classrooms by donating 10 more computers and sponsoring a server which had connected the whole school.

This year's Excellence Awards had been won by Mrs Kanchi Sumalini, Mr. Mahendran Ramalingam and Mrs Tan Chin Hsia. Heartiest congratulations.

"The strength of the team is each individual member.... The strength of each member is the team"  
**Phil Jackson, Coach Of Chicago Bulls.**

I look forward to the coming year 2009 with hope and confidence.



# Organisational Structure

## The Cerebral Palsy (Spastic) Children's Association of Penang

### Management Committee

Centre Administrator  
**Mrs A. Valliammal**

#### ADMINISTRATION

##### Social Work Co-ordinator

Uma Devi a/p K.M.Bala-Krishnan

##### Office Staff

Nesamani Thai  
Tan Swee Gaik

##### Drivers

Chew Sun Chooi  
Mohd Khan  
Abdul Karim bin Din  
Jamaluddin bin Ahmad  
Gopal a/l Narayanasamy

##### Attendants

Arlahi a/p Bilian(Kitchen)  
Subaida Nagoor Meera  
Rajeswari a/p Krishnan  
Anjalai a/p Veerasamy  
Rajeswari a/p Raman  
Tee Beng Heng  
Koh Lee Pheng  
Ravindran a/l Vasudevan

##### Gardener

Doraisamy a/l Mooniandy

#### REHABILITATION

##### Physiotherapy Department

###### Head of Department

Kanchi Sumalini

###### Physiotherapist

(Vacant)

###### Therapy Assistant

Maarkandan a/l Krishnasamy

##### Occupational Therapy Department

###### Head of Department

(Vacant)

###### Occupational Therapist

(Vacant)

###### Therapy Assistant

Shanthy a/p Jeganathan

##### Speech Therapy Department

###### Head of Department

Teng Wei Ping

###### Speech Therapist

(Vacant)

###### Therapy Assistant

Quah Guan Sim

##### Early Intervention Programme

Chuang Meng Ngoh  
Norjan bte Osman  
Kalyani a/p Rambyer  
Kannikah a/p Muniandy

##### Sheltered Workshop

###### Co-ordinator

Quah Guat Cheng

##### Assistant

Tan Soon Beng

#### ACADEMIC

##### School

###### Class Bunga Orkid

Tan Chin Hsia (Special Educator)

Nor Shahida

###### Class Bunga Ros

Maria Hee

Parvathy a/p Balakrishnan

###### Class Bunga Raya

Azlina bte Yusoff

Salamiah bte Che Nen (Social Worker)

###### Class Merah

Ong Hong Tiang

Yusilina

###### Class Biru

Mazah bte K.Ismail (Trained Teacher)

###### Class Hijau

Roziyah bte Ali

###### Class Kuning

Manogari a/p Suppiah

Letchumi a/p K.S. Shanmugam

##### Outreach (Bukit Mertajam)

Santosh Kumar (Physiotherapist )

Anita Jegarose a/p Pragasam

Rajeswari a/p Naranasamy

##### Computer Lab

###### Head of Department

Mahendran a/l Ramalingam

###### Assistants

Koh Yin Tsang

Teh Kar Wei

Punithavathy Chandran

# Medical

The Association is grateful to the following professionals who make up SCAP's panel of Honorary Consultants:

**Dr.Santosh Singh**  
ENT Specialist

**Dato Dr. Lim Huat Bee**  
Dermatologist

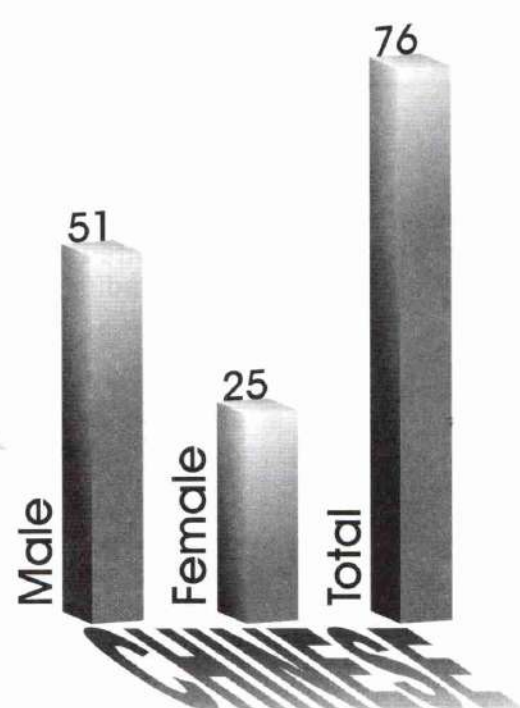
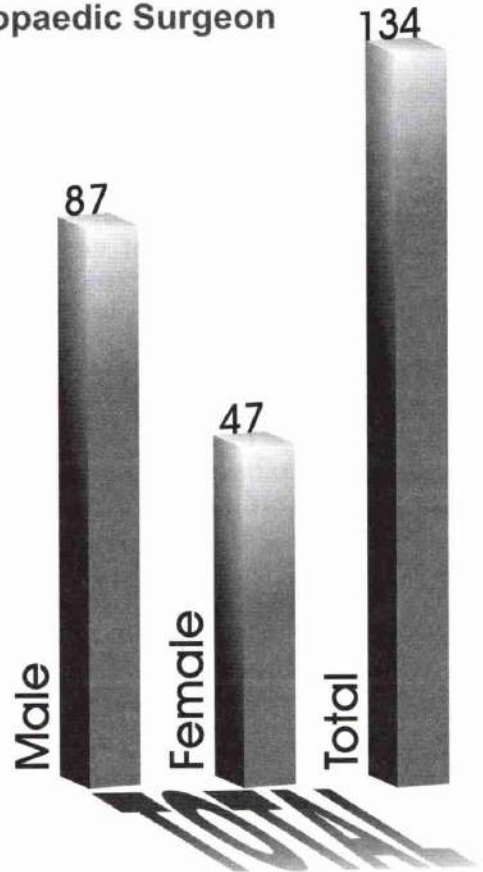
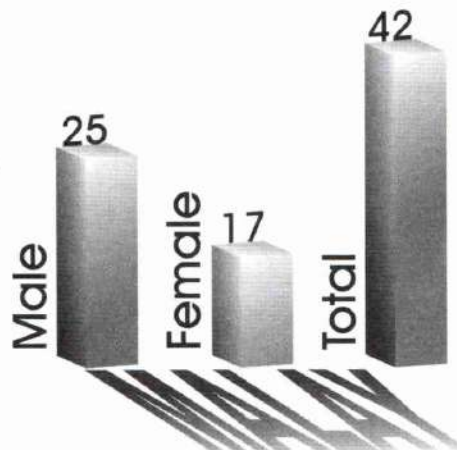
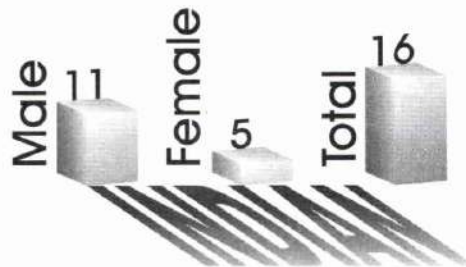
**Dr.Vigneswari Ganesan**  
Paediatric Neurologist

**Dr.Parameswaran**  
Orthopaedic Surgeon

## Dental Surgeon & Nurses from the Government Hospital

The Association also wishes to thank the following people for their continued commitment and services to the Centre.

- Mrs Ong Kim Chye, our nurse, who volunteers to maintain first-aid supplies and to look after health and safety aspects at the Centre.
- Dr. Alex Lim Kheng Seng who provides free medical treatment for the children and medical check-up for new staff.
- Dato Dr. Yee Thiam Sun who provides free hearing assessments for children with hearing problems.
- Dr. Dan Giap Liang (Paediatrician) who carries out the initial medical assessment for all new referrals to the Centre.



# SPEECH THERAPY

A total of 64 children from various sections received speech therapy sessions throughout the year 2008. The therapy sessions were conducted on individual basis once a week. The break up of our children were as follows:

School	Preschool	Special needs unit	IMSD	Therapy clients
12	20	1	18	13

## INTRODUCTION TO ORAL-MOTOR THERAPY

The most fundamental concept of oral-motor therapy is that speech is movement made audible. Speech is movement of several muscle groups: phonation, jaw lips and tongue. The primary goal of oral-motor therapy is to facilitate movements of the mentioned muscle groups in order to improve the speech clarity.

### PHONATION EXERCISES

The inhalation is quick and the exhalation is prolonged during speech. If the child is unable to prolong the exhalation or oral airflow sufficiently, the speech intelligibility will be affected. The phonation exercises address the inability to sufficiently control oral airflow. They are designed to improve abdominal muscle grading as a prerequisite to support controlled oral airflow for speech.



**Horn blowing:**  
one of the phonation exercises practiced to prolong controlled oral airflow

### Jaw exercise

Jaw is the base for the lips and tongue movements. Jaw development determines maturation level of lips and tongue movements. If the jaw doesn't move, the lips and tongue probably don't either; if the jaw deviates in its movements, the lips and tongue will probably do as well. Therefore, if jaw, lips and tongue weaknesses have been identified, jaw exercises would be the first to be implemented. Jaw exercises address jaw strength, jaw symmetry, jaw alignment, jaw stability and jaw grading.



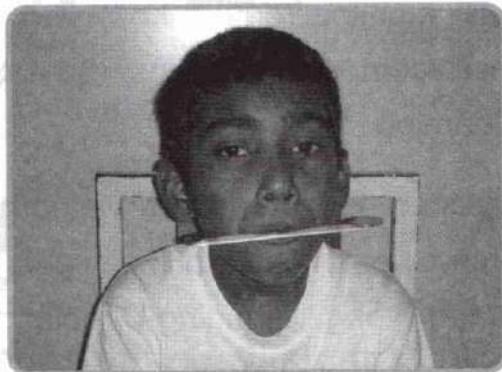
**Jaw grading bite block exercises:**  
The child is required to bite down and hold the bite block while the therapist is pulling the bite block. The exercise is designed to develop jaw strength, stability and grading.

## LIP exercises

Lip movements in mature speech are fairly easy to observe:

1. The lips **close and open** for production of bilabial phonemes /p/, /b/ and /m/.
2. The lips **protrude/rounding** for various consonants and vowels.
3. The lips **retract** for various consonants and vowels.
4. The lower lip retracts and articulates with upper incisors for production of the labiodental phonemes /f/ and /v/.

Lip exercises address the lips' movements mentioned above for phonemes production.



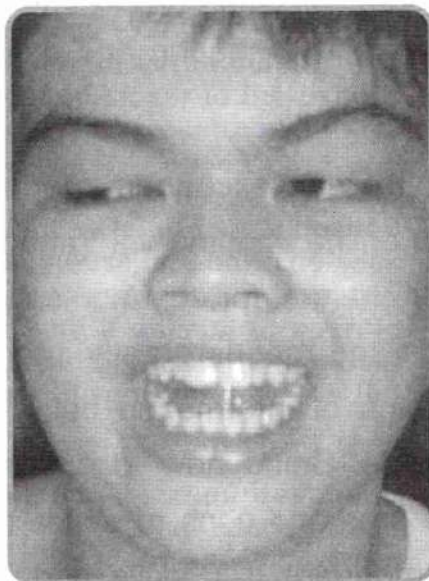
**Tongue depressor for lips closure:**  
this exercise is designed to teach /p /,  
/b/ , /m/.

## Tongue exercises

Tongue movements in phonemes production are as below:

1. Tongue protrusion for /th/.
2. Tongue tip elevation for /t/ , /d/ , /l/ , /n/.
3. Tongue blade elevation for /s/ and /z/.
4. Back of tongue elevation for /k/ , /g/.
5. Back of tongue spread for /r/ , /ch/ , /sh/ , /dz(j)/.

Tongue exercises are practiced step by step to improve the range of tongue movements and the placement awareness of tongue in phonemes production.



**Tongue tip elevation:**  
The tongue tips is lifted to  
alveolar ridge for production  
of /t/ , /d/ , /l/ , /n/.

## Achievements

Oral motor exercises have provided concrete steps for children in learning articulation and improve their speech clarity. Various new ideas in oral motor exercises have been implemented in therapy to help our children to gradually build up their oral motor skills in phonemes acquisition.

The results being, some verbal children have shown consistent improvement in their speech clarity.

# DELL LEARNING CENTRE

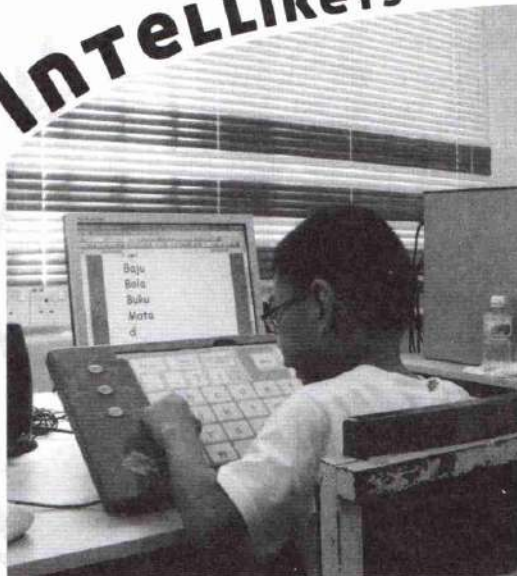


In the year 2008, 40 students attended computer classes for a period of 45 minutes to 1 hour. The longer learning sessions give students more time to learn computer skills, acquire information and improve their communication skills. At Dell Learning Centre, students access the computers by using various assistive gadgets such as single switches, USB Intellikeys, Maltron single handed keyboard, touch monitor, regular keyboard fitted with a transparent keyguard and Point-It-Joystick. These computer assistive devices have enhanced the students' participation and interest in learning.

DELL Asia Pacific Foundation has assisted us to furnish a well-organized computer-based educational environment for the children by providing more computers for classroom setups. This centre was launched by Dato' Simon Wong Managing Director, Dell Asia Pacific Sdn on 22nd November 2008. This setup is aimed to provide the students with a more meaningful and enjoyable learning experience and allow them to learn and improve their computer skills. With the available broadband internet access, teachers and students are able to access online educational resources and games. Teachers utilize the technology to assist with individual learning and enhance the capacity for the students to learn at their level. Apart from that, DELL Asia Pacific Foundation has also sponsored and assisted in setting up a Small Business Server in June 2008. With the setting up of the server, computer lesson plans, educational software and other learning materials can be accessed and shared by all. This helps not just to provide an effective sharing and exchange of information but also to overcome copyright and licensing violations.

Our students are learning to receive and exchange information through e-mails. They are also being guided to participate in online chatting via Yahoo Messenger and learning to surf the net. Chatting provides another channel for communication among the students. The use of emoticons to represent feelings and moods greatly interests them. Thus communication being the basis for the transmission of information helps the students in conveying their intentions through the use of words. Being new to online chatting they are continuously monitored and supervised on the pros and cons of online chatting. This also helps them to gradually acquire some of the important ICT skills and at the same time improve their command of language.

# INTELLIKEYS



Ahmad Lee is diagnosed with Erb's Palsy (right hand) and cerebral palsy, which resulted in paralysis of upper right hand. He is using his left hand to access computer via Intellikeys

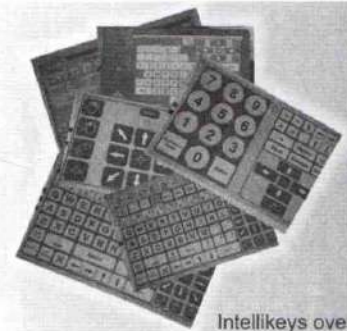
Intellikeys is a programmable alternative keyboard that comes with seven ready made overlays. It can be used as an alternate expanded keyboard or as a switch "interface" for one or two switches. The two switch ports that comes with Intellikeys enables students with restricted hand movement to access any activities given. It offers students with multiple disabilities not just the physical, but also visual and cognitive access.

Apart from the above, Intellikeys too can function as a communication board and allow students to have access to any software to complete any task. Intellikeys prepares students increasing levels of confidence because it provides quick and easy access to software programs and also provides a more intuitive and practical input method compared with regular keyboard.

**Another interesting feature of IntelliKeys** is its ability to be used as a customised keyboard tool. A programme called Overlay Maker help the teachers to create an overlay to customise a keyboard to meet individual preferences.

## The many customisation options include:

- ✦ Reduce input choices
- ✦ Group keys by colour or location
- ✦ Add graphics to support comprehension
- ✦ Increase visual contrast by changing key size and colour
- ✦ Motivate students to progress from scanning with switches to direct-select choices
- ✦ Assess range of motion and cognitive capabilities



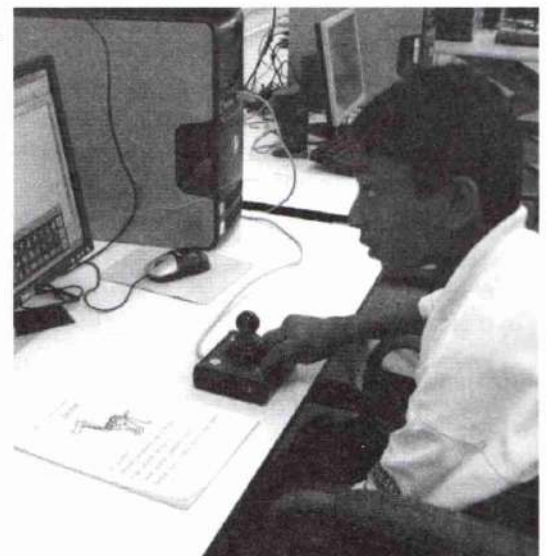
Intellikeys overlays

## POINT-IT PC JOYSTICK

The Point-It PC Joystick is an alternative to a mouse input. It gives smooth accurate proportional control of the cursor. This compactly built device can be positioned closer to the user or attached to a Universal Switch Mounting System to help those who use the chin to control the joystick.

Four switches are used to operate mouse button functions left click, double click, right click and mouse speed. The jack sockets on the left and right of the joystick allows connection of standard switches for those who find it difficult to operate the buttons on the unit itself. Click-hold-drag (Drag-lock) feature allows a user to drag without having to keep the left button pressed.

Point-It Joystick comes with Type-Matic Onscreen Keyboard. Type-Matic is the onscreen keyboard software designed to be used with Point-It PC Joystick. It enables people who cannot use an ordinary computer keyboard to input text into any Windows programme.



Thinesh has poor elbow and wrist extension due to increased tone and tightness. This results in poor finger manipulation. With the joystick he is able to access the computer efficiently and complete the tasks given.



Layout of Type-Matic On Screen Keyboard

# PRE-SCHOOL SECTION

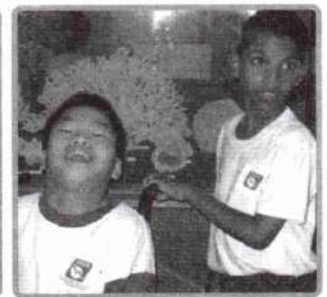
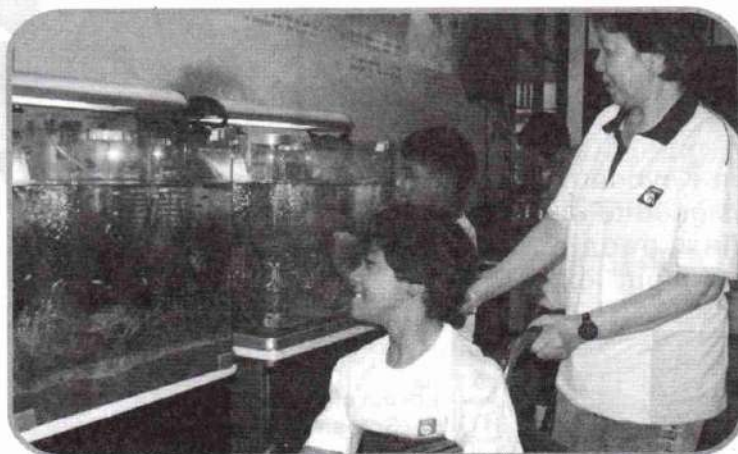


In 2008, the pre-school section was introduced to thematic teaching. The chosen theme for the year was "Animals". Each semester, students were introduced to sub-themes to learn the different aspects and characteristics of animals. Teachers were given a challenging task to associate their daily lessons with the theme. Every semester, field trips were organized according to the sub-themes to further enhance and enrich classroom teachings as well as to promote generalization and exposure to the community.

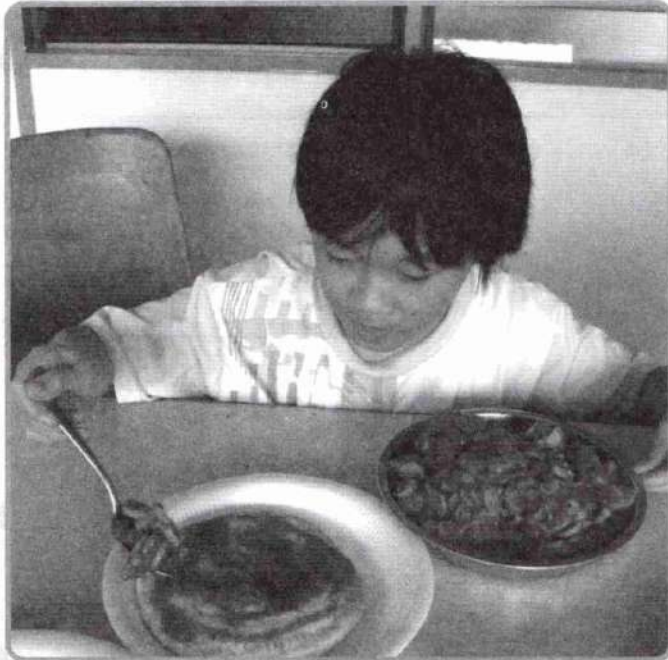
**OUTINGS** Students accompanied by their family members and teachers went on an excursion to Taiping Zoo and Night Safari. We had an amazing time enjoying nature. The tour of the whole zoo on a train was a hit amongst our students. Although everyone was tired, the McDonald's meal definitely lifted up our spirits.



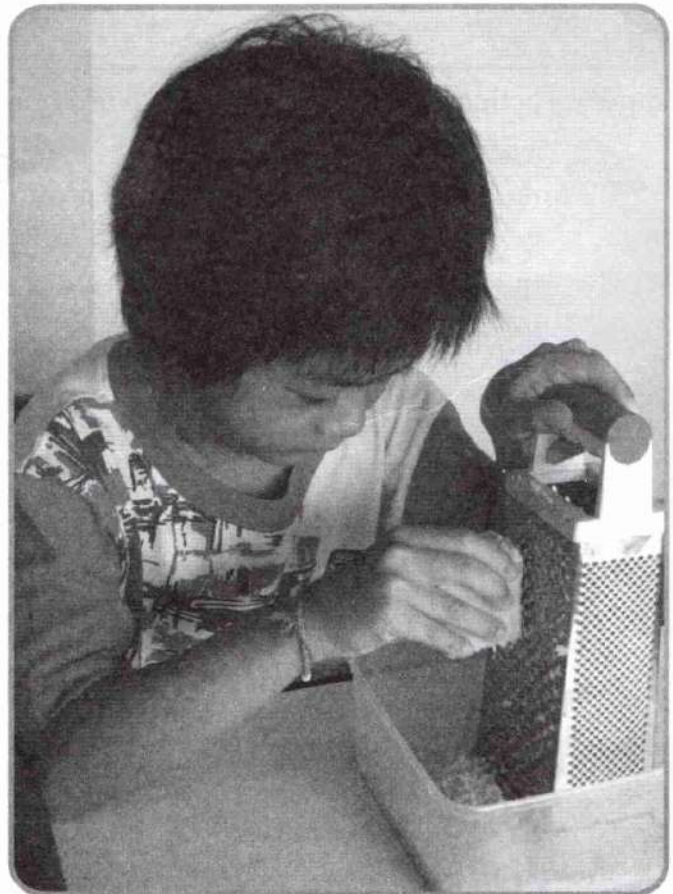
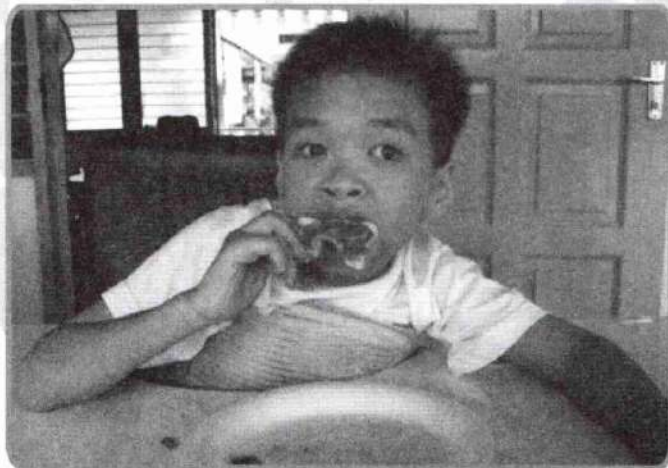
The Pre-school section also organized a field trip to The Aquarium of the Fisheries Research Institute in June. Even though it poured during the outing, everyone was determined to have a good time. We were all fascinated with the various types of underwater creatures, especially with the baby sharks and the giant tortoises. We were also lucky to be able to observe the feeding of the fishes during our visit.



Our last field trip for the year was to the Penang Butterfly Farm. Although the pathway was bumpy and narrow, the students had an interesting experience being so near to the insects and even touching them.



Besides the regular classroom learning experience and excursion, we also had hands-on learning such as music and movement, art and craft as well as domestic home activities such as sewing and cooking. The students and teachers even went to Tesco to purchase all the ingredients needed. Both children and adults especially enjoyed pizza making and the feast that followed.



The year ended with a blast with an awesome performance from our students in a musical drama "Aladdin". The students acted and danced to reenact the story of Aladdin. Every academic and non-academic achievement, whether big or little, truly inspired both students and teachers to strive harder next year for a greater success.



# FUNCTIONAL ACADEMIC

The Functional Academic programme addresses the need for each child and young adult to develop academic and functional life skills necessary for adult life.

The goal of the F A programme is to prepare the students to become participating members of their communities.

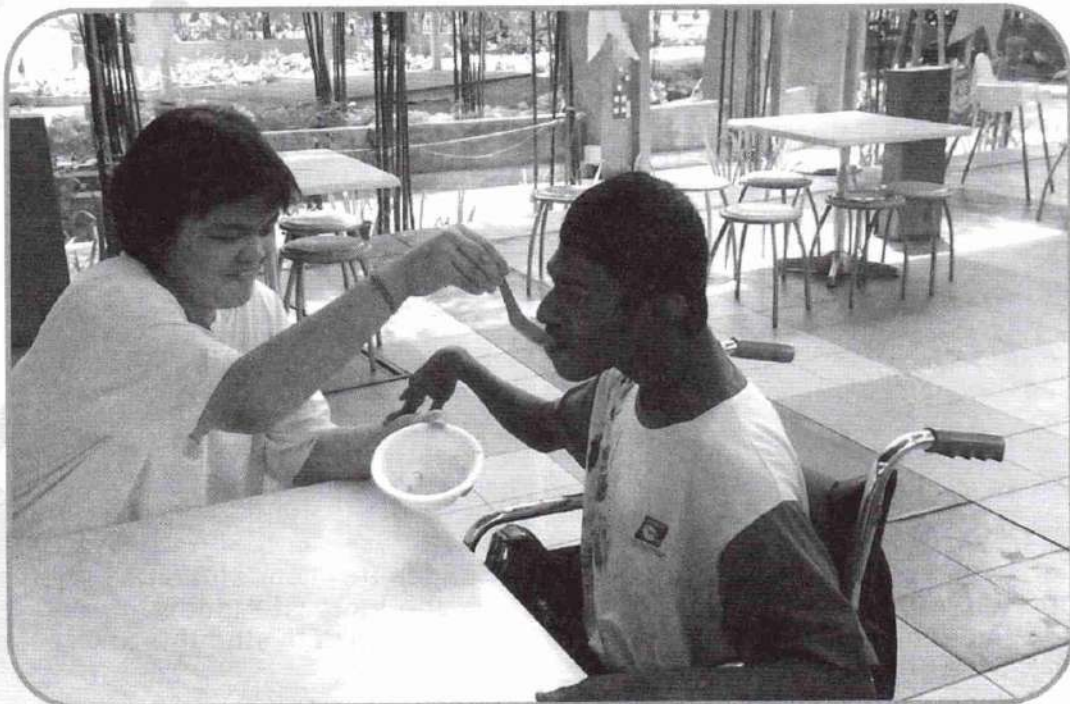
- ◆ Daily instruction focuses on communication, community based instruction, socialization, daily living skills, motor development, health management, behavior management and assistive technology.
- ◆ We do provide academic curriculum based on the national curriculum for students who are capable of traditional curriculum requirement

## Community Based Instruction

Students participate in outings that provide opportunities to work on skills in the real world. CBI helps generalize the skills taught in the home and classroom.

## Goals

1. To impart practical and functional skills in order to function more independently in the community.
  - ◆ By ensuring the curriculum is functional and specific to the child
  - ◆ By ensuring the objective are relevant and generalized to the child's environment / context / culture.



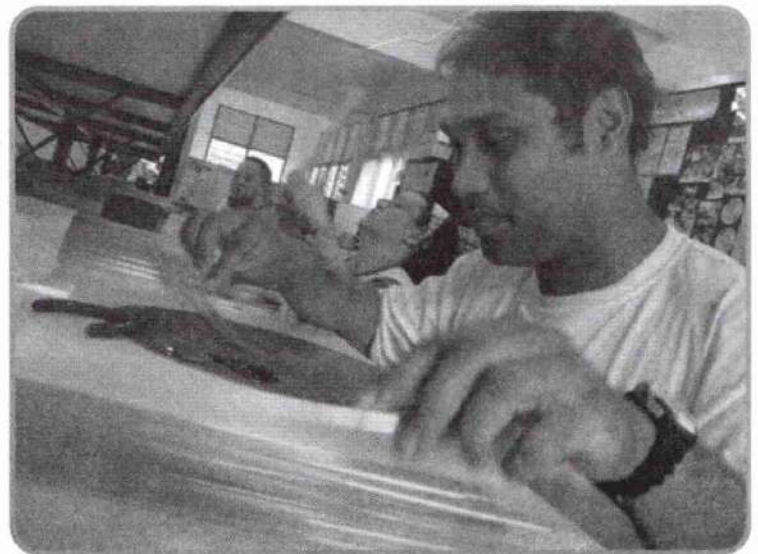
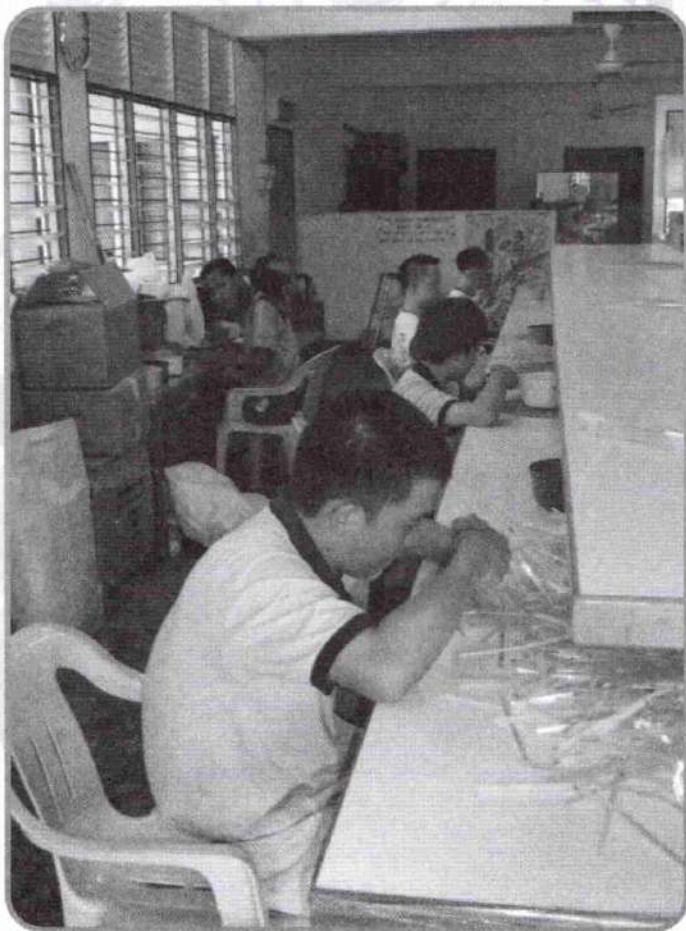
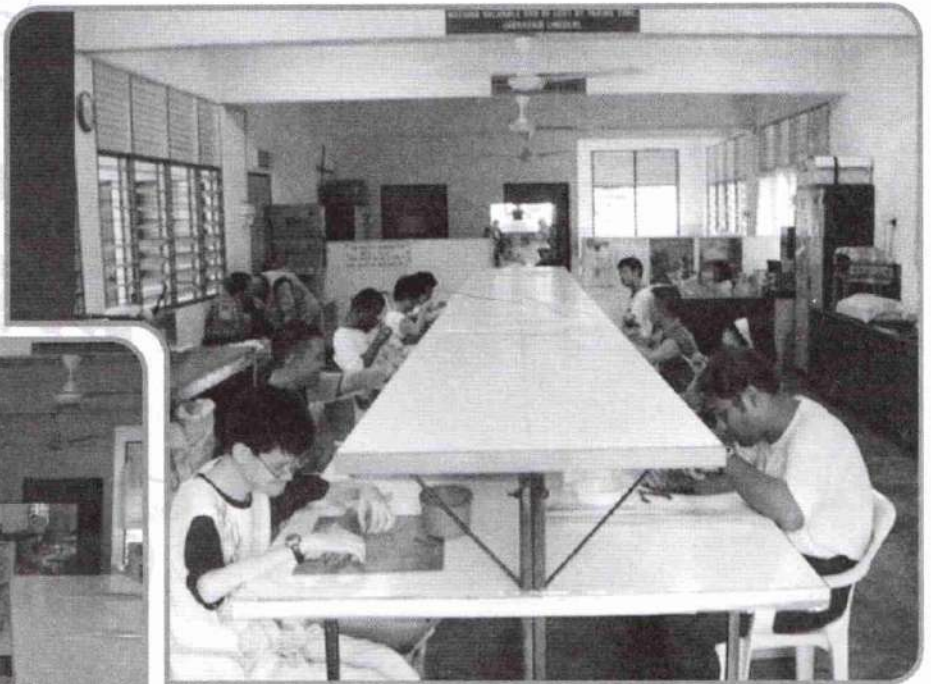
# SHELTERED WORKSHOP

The sheltered workshop currently employs 10 full-time workers and 2 part-time workers.

Sub-contract work has been steadily sourced from I. R. M Industries. Proudly made in-house handicrafts such as bookmarks, key chains, notebooks and pencil holders prove to be popular with our visitors.

The objective of our handicraft project is two-fold. Firstly, the workers are able to showcase their ability to produce beautiful and useful products. Secondly, much of the materials used were sourced from recycled material thereby reducing the need for new material. The recycling project has gained further momentum much to the delight of the centre as the educated public is becoming more environmentally conscious.

In lieu of that, the health conscious public has urged us to start organic farming. Vegetables like ladies fingers and kangkung are available for purchase. We also make fruit enzyme for consumption. Our fruit enzyme is available for purchase at the centre's co-op.



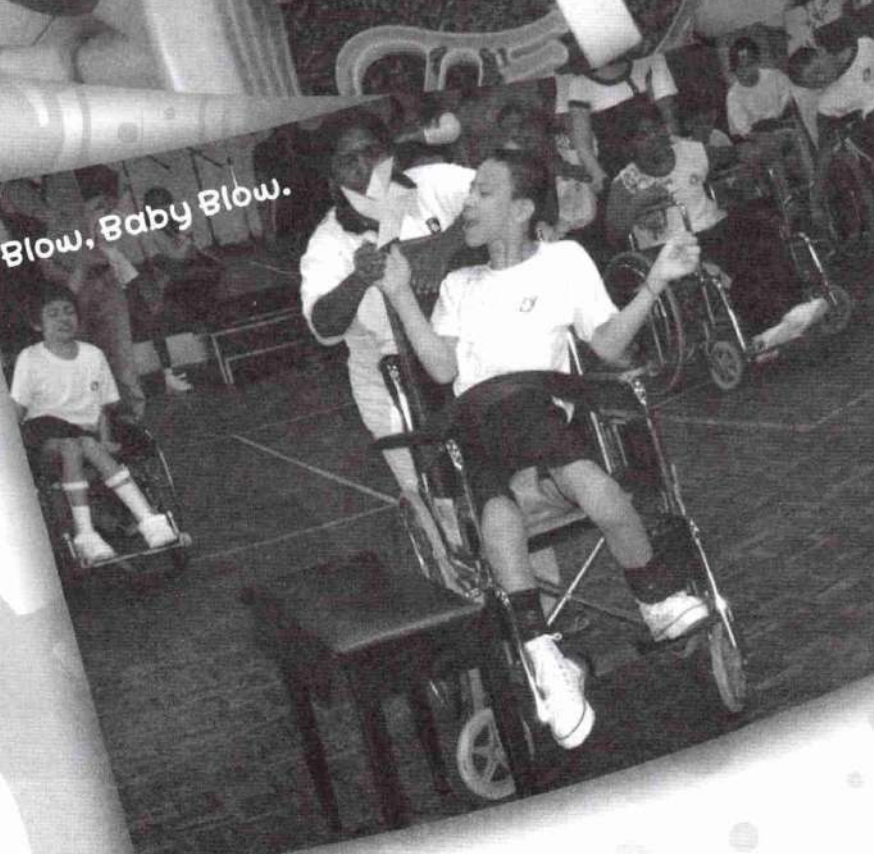
# OTHER ACTIVITIES

Carried out the centre

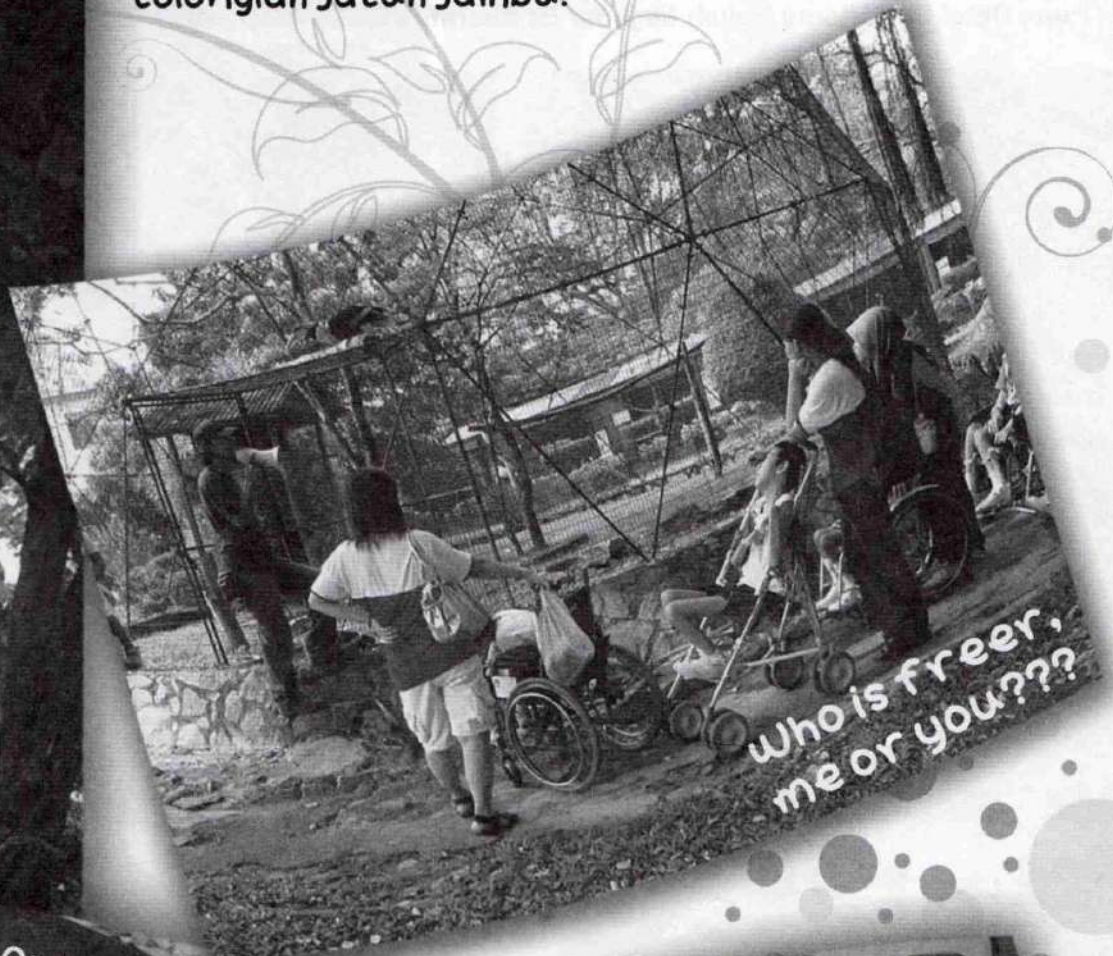
Can i find gold here?



Blow, Baby Blow.

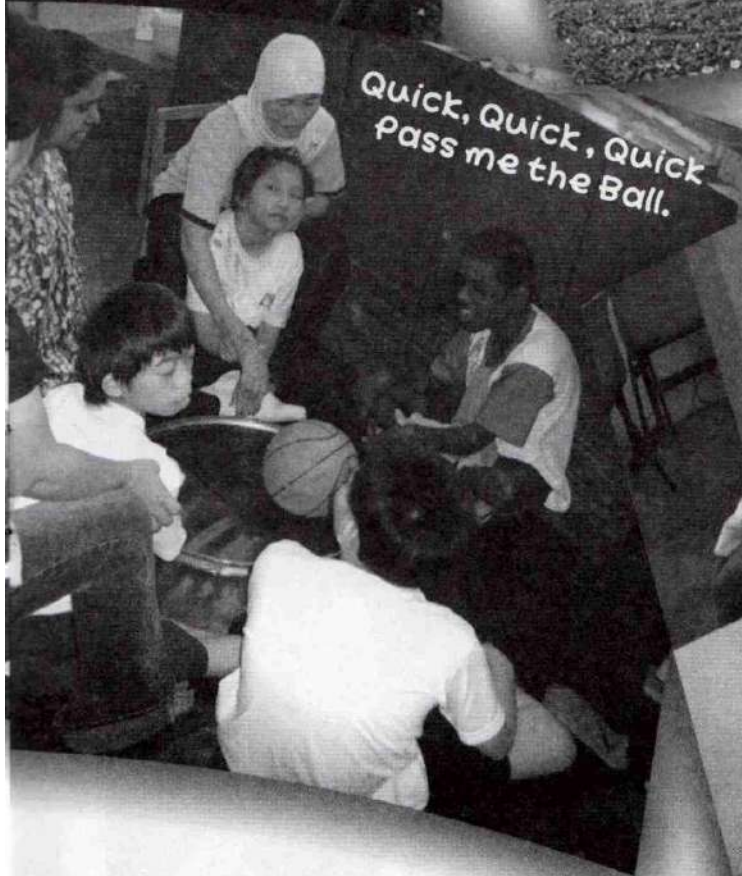


jambu, oh jambu  
tolonglah jatuh jambu!



Who is freer,  
me or you???

Quick, Quick, Quick  
pass me the Ball.

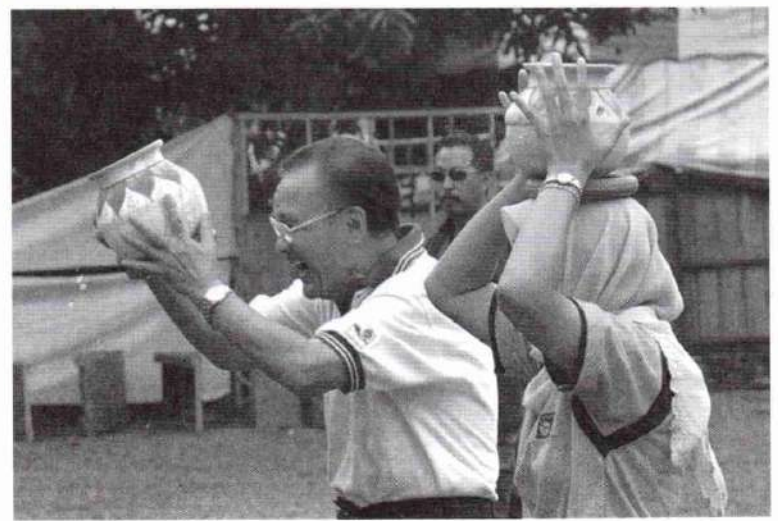
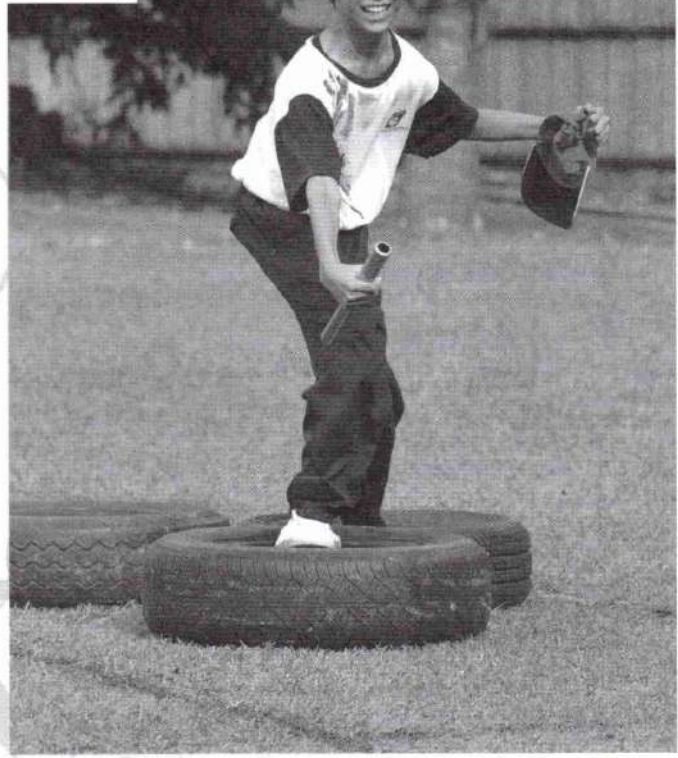
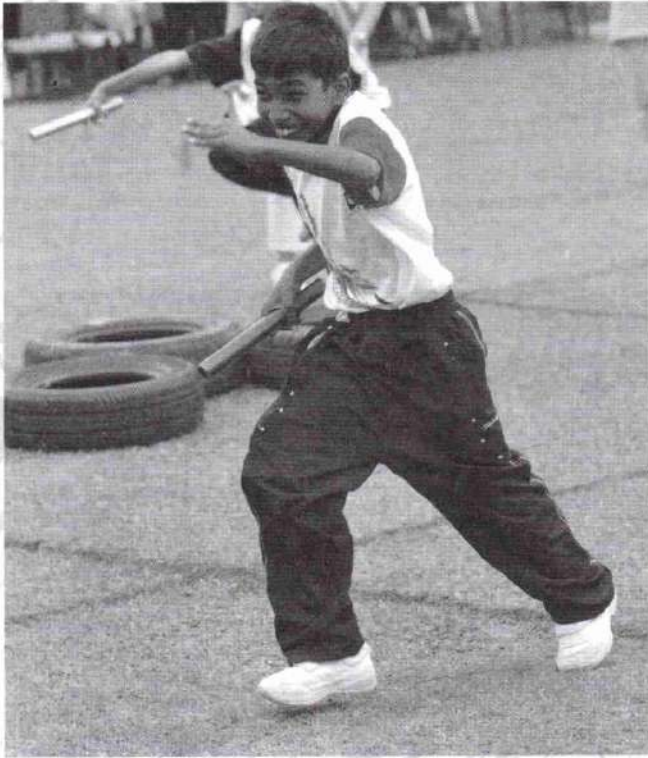


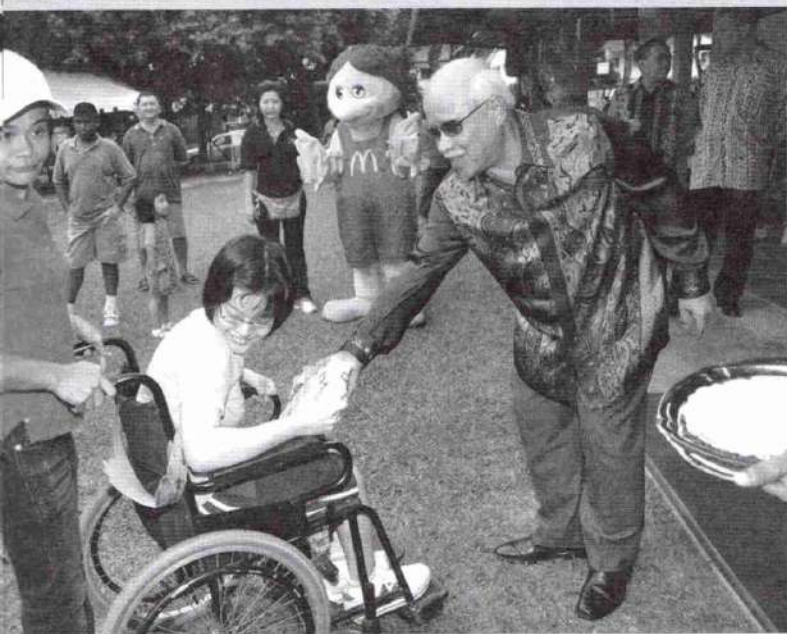
"Wanna communicate with me"

# ANNUAL SPORTS DAY

With our Patron:

TYT Tun Dato' Seri Utama (DR) Haji Abdul Rahman Bin Haji Abbas & Toh Puan Dato' Seri Utama Hajjah Majimor Bt Shariff.







**Persatuan Kanak-kanak Cerebral Palsy [Spastik], Pulau Pinang**  
 (The Cerebral Palsy [Spastic] Children's Association of Penang)  
 Penaung: T.Y.T. Yang Di Pertua Negeri Pulau Pinang

425, Jalan Mesjid Negeri, 11600 Pulau Pinang, Malaysia.  
 Tel :04-657 0160 Fax: 04-656 3066  
 web : www.spasticpenang.org E-mail : jmn425@streamyx.com

## **A CHILD WHO HAS CEREBRAL PALSY NEEDS YOUR SUPPORT**

Children with cerebral palsy need intensive therapy and education from a young age. Services provided by the Centre include diagnosis and assessment, early intervention, pre-school and primary education, speech therapy, occupational therapy, physiotherapy, hydrotherapy, a special needs unit and an Outreach Programme based in Bukit Mertajam.

Our aim at SCAP (The Spastic Children's Association of Penang) is to enable children with cerebral palsy to make the most of their abilities so that they can go on to lead full and independent lives. All of these services are provided by the Centre free of charge.

**ONLY YOU CAN HELP US TO SUPPORT THEM.**



**YES, I /WE WOULD LIKE TO MAKE A DONATION TO THE CENTRE**

**I/We would like to donate the following amount :-**

- |                                  |                                   |                                   |                                   |   |
|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---|
| <input type="checkbox"/> RM100   | <input type="checkbox"/> RM300    | <input type="checkbox"/> RM500    | <input type="checkbox"/> RM1,000  | <input type="checkbox"/> RM3,000            |
| <input type="checkbox"/> RM5,000 | <input type="checkbox"/> RM10,000 | <input type="checkbox"/> RM20,000 | <input type="checkbox"/> RM30,000 | <input type="checkbox"/> Other Amount _____ |

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Office Address: \_\_\_\_\_

Home Address: \_\_\_\_\_

Tel(Office): \_\_\_\_\_ Tel(Home): \_\_\_\_\_ Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Cheque: \_\_\_\_\_

All cheques must be crossed and made payable to PERSATUAN KANAK-KANAK SPASTIK PULAU PINANG

**ALL DONATIONS ARE TAX DEDUCTIBLE**



Loh Guan Lye

**SPECIALISTS CENTRE**

**Your Hospital of Choice**

For further information, kindly contact

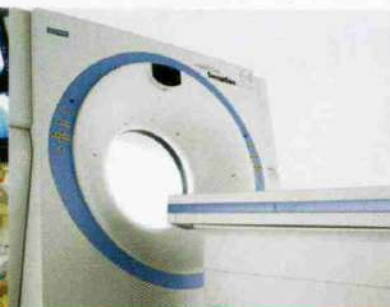
**Tel : (604) 238 8888**

**Fax: (604) 229 0287**

■ 238, Macalister Road, 10400 Penang, Malaysia.

■ 19 & 21, Logan Road, 10400 Penang, Malaysia.

■ Email : [lsc@lohguanlye.com](mailto:lsc@lohguanlye.com) ■ Website : [www.lohguanlye.com](http://www.lohguanlye.com)



### ■ Specialist Services

- Anaesthesiology
- Cancer Unit - Radiotherapy & Chemotherapy
- Cardiology
- Child Development & Assessment
- Dental & Oral Surgery
- Ear, Nose, Throat, Head & Neck Surgery
- Endocrinology
- Endoscopic Surgery
- Endoscopy & ERCP
- Epidural Anaesthesia
- Eye Surgery & Glaucomatology
- Fertility Unit
- Gastroenterology, Hepatology & Therapeutic Endoscopy
- General Surgery, Colorectal Surgery  
Chest Surgery & Breast Surgery
- Internal Medicine & Medical Check-up
- Laparoscopic Surgery
- Laser Surgery
- Neonatology
- Nephrology
- Neurology
- Neurosurgery
- Obstetrics & Gynaecology, and Fertility(IVF)
- Oncology
- Orthopaedic & Spine Surgery, Sports  
Medicine & Trauma, Bone Transportation
- Plastic, Reconstructive & Cosmetic Surgery,  
Hand & Micro Surgery
- Psychology (Educational & Counselling)
- Psychiatry
- Respiratory Medicine
- Rheumatology
- Urology (Including Transurethral,  
Endourology & Lithotripter)

### ■ Services & Facilities Include

- 265 beds
- 24 Hours Accident & Emergency
- Ambulance Services
- Allergy Clinic
- Audiology (Including Treatment for Vertigo, Balancing & Tinnitus)
- Cancerlink
- Cardiac Services:  
Cardiac Lab - Echocardiography, ECG & Stress Test (Treadmill), Executive Cardiac Assessment, Superior Heart Package, Premier Heart Package
- Cathlab - Cardiac Catheterization (Angiogram), PTCA, Pacemaker (Temporary/Permanent), Heart Studies
- Cochlear Implant
- EEG & Neurophysiology Laboratory
- ENT Laboratory - Treatment for Obstructive Sleep Apnoea (OSA), Newborn Hearing Screening, Treatment for Snoring
- Haemodialysis Unit
- Laboratory & Laboratory Test Packages
- Lithotripter (Treatment of Kidney Stone without Surgery)
- Nutrition & Dietetic Unit
- Patient Education Unit
- Percutaneous Laser Disc Decompression (PLDD)
- Physiotherapy, Occupational Therapy, Sports Injury, Rehabilitation & Gymnasium
- Radiology & Imaging Dept - MRI (Magnetic Resonance Imaging), CT Scan(64 Slice Spiral Computed Tomography), Fluoroscopy, General X-ray, Mammography, Panoramic Dental X-ray (OPG), Ultrasound, X-ray Bone Densitometry (Dexa Scan)
- Speech - Language Pathology
- Wards
- Wellness Programme (Executive Health Screening)

*Caring for you since 1975*



*Caring for you since 1975*



*from ASPIRATION to REALITY... & to EXCEL*

**24 Hours Emergency Hotline : (604) 226 6911**

(Loh Guan Lye & Sons Sdn Bhd No. 15761-M)



ACCREDITED HOSPITAL



K.K.L.I.U. : 0021/2009/B