



The Hong Kong Society of
Child Neurology & Developmental Paediatrics

**TENTH ANNIVERSARY
SCIENTIFIC CONFERENCE
&
2004 ANNUAL SCIENTIFIC MEETING
ON "PAEDIATRIC REHABILITATION"**

19-22 NOVEMBER, 2004

HONG KONG

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Annual Scientific Meeting 2004 on "Paediatric Rehabilitation" & Tenth Anniversary Scientific Conference

19 - 22nd November 2004, Hong Kong

PROGRAMME AT A GLANCE

<i>Date</i>	<i>Time</i>	<i>Session</i>	<i>Title</i>	<i>Speaker</i>	<i>Moderator 1 (Local)</i>	<i>Moderator 2 (Overseas)</i>
19 Nov 2004 (FRI)	2000 – 2200	Keynote Lecture I	Therapeutic Options for Children With Cerebral Palsy - Are we making progress?	Dr R Armstrong	Dr WH Lau	Dr J Watt
20 Nov 2004 (SAT)	0900 – 1000	Keynote Lecture II	Childhood Disability and the Challenge of Social Development	Dr R Armstrong	Dr CW Chan Dr Sharon Cherk	
	1000 – 1030	Tea break				
	1030 – 1230	Seminar I	Local presentations on paediatric rehabilitation: Local experience with the Intra-theclal Baclofen Pump Local experience of SDR Integration of children with physical disabilities: success cases Surgical management of drooling	Dr WL Yeung Dr XL Zhu Dr KY Yam Dr Sophelia Chan Ms Clare Cheng Dr Y Hui	Dr KT Liu Dr KW Tsui	
	1230 – 1400	Lunch				
	1400 – 1500	Keynote Lecture III	Instrumented Gait Analysis in the management of Cerebral Palsy	Dr J Watt	Dr SP Wu Dr Becky Chiu	
	1500 – 1600	Free Paper Session	Free paper presentations Adjudicators: - Dr R Armstrong - Dr J Watt - Dr CW Chan		Dr Catherine Lam Dr Ada Yung	
	1600 – 1630	Tea break				
	1630 – 1730	Keynote Lecture IV	Evidence-based Practice and Paediatric Rehabilitation	Dr R Armstrong	Dr Sam Yeung Dr Sophelia Chan	
21 Nov 2004 (SUN)	0900 – 1030	Seminar II – Child Neurology (I)	Development of Child Neurology in Hong Kong Management of Obstetrical Brachial Plexus Injury Recent Advance of Neurotransmitters in Child Neurology	Dr CW Chan Dr J Watt Prof SW Tang	Prof TF Fok	Prof Lin Qing
	1030 – 1100	Tea break				
	1100 – 1230	Seminar III – Child Neurology (II)	Application of Gamma Knife and X-ray Knife in Child Neurology Progress report of The Working Group in Paediatric Epilepsy Surgery What is new about Electroencephalogram? Oral Motor Dysfunction	Dr Samuel Leung Dr Sharon Cherk Dr CK Kong Dr SP Wu	Prof Louis Low	Prof Wang Mi Xian
	1230 – 1400	Lunch				
	1400 – 1530	Seminar IV – Developmental Paediatrics (I)	Developmental surveillance Developmental assessment International Classification of Function	Dr Shirley Leung Dr Catherine Lam Dr R Armstrong		Prof Hung Kun Long Prof Jin XingMing
	1530 – 1600	Tea break				
	1600 – 1730	Seminar V – Developmental Paediatrics (II)	Dyslexia Developmental Coordination Disorder Attention Deficit Hyperactivity Disorder Cerebral Palsy Prevalence Survey	Mrs Becky Chiu Dr Sophelia Chan Dr SL Luk Dr Winnie Yam	Dr CB Chow	Prof CK Leong

<i>Date</i>	<i>Time</i>	<i>Session</i>	<i>Title</i>	<i>Speaker</i>	<i>Moderator 1 (Local)</i>	<i>Moderator 2 (Overseas)</i>
22 Nov 2004 (MON)	1000 – 1200	Field Visit	Child Assessment Service, Department of Health Hong Kong (SAR) – Central Kowloon Child Assessment Center		Dr Catherine Lam Dr Sophelia Chan	
	1400 – 1600	Special Forum	Round table meeting on "Developmental Paediatrics: Training and Subspecialty Development" - North American experience (10 min) - China Experience (10 min) - Taiwan experience (10 min) - Hong Kong experience (10 min) - Macau experience (10 min) - Discussion Venue: Room 2, G/F, Block M, QEH	Dr R Armstrong Prof Wu Xiru Prof Kuo Huang Tsung Dr Catherine Lam Dr Wong Fong Ian	Dr CW Chan	Dr R Armstrong
	1900 – 2230	Keynote Lecture V	Evolution of Developmental Paediatrics in Hong Kong	Dr CW Chan	Dr CW Chan	Prof Wu Xiru
			Developmental Paediatrics in the 21st Century	Dr R Armstrong		
		Banquet	Anniversary Dinner		Dr KT Liu Dr Ada Yung	

Venue:

19 - 21 November 2004:

Lecture Theater, G/F, M Block, Queen Elizabeth Hospital

22 November 2004:

Field Visit - Central Kowloon Child Assessment Centre

Special Forum - Room 2, G/F, M Block, Queen Elizabeth Hospital

Keynote Lecture V and Banquet - Langham Hotel, Tsimshatsui, Kowloon

COURSE DIRECTOR



Dr. Robert (Bob) ARMSTRONG

Dr. Armstrong is Associate Professor and Head of the Department of Pediatrics, University of British Columbia and Head of the Department of Pediatrics and Chief, Pediatric Medicine at the BC Children's Hospital and the BC Women's Hospital. Dr. Armstrong completed his undergraduate medical training at McMaster University in Hamilton, Ontario. He completed his graduate training at McMaster in the Human Growth and Development Program. He completed his pediatric training at McMaster and the University of British Columbia and training in Developmental Pediatrics at McMaster University. He joined the University of British Columbia in 1987. His specific clinical interests are related to children with physical disabilities. His research is focused on understanding factors that influence the development of children and the impact that disability has on development, population-based approaches to prevention and intervention, and health services.

Dr. Armstrong is a past President of the Section of Developmental Pediatrics of the Canadian Pediatric Society and is the immediate Past-President of the American Academy of Cerebral Palsy and Developmental Medicine. He is also President-elect of the Pediatric Chairs of Canada. He is Chair of the Steering Committee that has established a Center for International Child Health at BC Children's Hospital and has had active involvement in the establishment of the Child Health Network of BC. Previous positions have included the Head of Developmental Pediatrics at UBC as well as Vice President of Medicine for the Children's and Women's Health Centre of BC.

Dr. Armstrong is married with three children ages 25, 19, and 16 years.

September 2004

KEYNOTE LECTURE I

THERAPEUTIC OPTIONS FOR CHILDREN WITH CEREBRAL PALSY - ARE WE MAKING PROGRESS?

Dr. Robert ARMSTRONG

Over the last 20 years there has been a significant increase in the options available to clinicians to support children with cerebral palsy and their families. Considerable attention has been paid to medical and surgical interventions to treat the spasticity associated with cerebral palsy and we are gaining a better understanding of which therapies will benefit which children. Equally important however has been the advances in our understanding of the role of technology in supporting children with cerebral palsy. Concurrent with these developments we have seen an increase in our ability to measure the various dimensions of function and to more carefully evaluate the interventions we choose. Today's clinician must be able to work effectively in a team environment of involving medical, surgical and rehabilitation professionals in partnership with the child and his/her family to select the best therapeutic options. While progress is not dramatic the message is clear - we are making progress!

KEYNOTE LECTURE II

CHILDHOOD DISABILITY AND THE CHALLENGE OF SOCIAL DEVELOPMENT

Dr. Robert ARMSTRONG

The social development of children with cerebral palsy continues to be an issue of significant concern to families and professionals. How can we more effectively identify and measure factors that promote healthy outcomes and how effective are we as professionals and systems of care in recognizing and promoting social success over the course of the child's development? Our basic understanding of social development in children has increased significantly, yet the application of this knowledge to children with disabilities has been limited and generally focused on the negative outcomes these children experience. Recent attempts to develop more creative and longitudinal approaches to supporting children with disabilities show considerable promise and need to be extended, properly evaluated and made universally applied. We need to challenge each other to attend to this most critical developmental need and be sure that it receives the attention it deserves as we work with children, their families and the broader community.

KEYNOTE LECTURE IV

EVIDENCE-BASED PRACTICE AND PAEDIATRIC REHABILITATION

Dr. Robert ARMSTRONG

The practice of quality medical and rehabilitation care is dependent on clinicians being able to draw on a specific body of evidence to answer a clinical challenge they are facing with an individual patient. The tools and techniques of evidence-based medicine can be applied to the field of pediatric rehabilitation but the range of clinical questions that can be asked and answered remains limited by available evidence. There are significant methodological challenges in building this body of evidence and there is a critical need to improve our core knowledge. We must explore alternative strategies for building this evidence recognizing the limitations that are inherent in our field of practice. As a profession, we will be increasingly challenged by our patients, their parents and by funding bodies to show them the evidence!

KEYNOTE LECTURE V-2

DEVELOPMENTAL PAEDIATRICS IN THE 21ST CENTURY

Dr. Robert ARMSTRONG

The field of pediatrics grew out of our realization that children are not small adults and that their needs are defined both by unique biology and by the imperative of development. The specific discipline of developmental pediatrics evolved over the last quarter of the 20th century, drawn from the intense research focus on the basic sciences of child development and the recognition of the importance of the interface with disorders of development and the impact of disease or injury on development. Now in the early days of the 21st century we have unprecedented new tools to explore the interface between biology and environment as development progresses through the lifespan. These new tools and the application of these tools to practice will present exciting opportunities for improving the lives of children. At the same time as our knowledge base increases we must pay particular attention to our systems for delivering care to children, to supporting the development and maintenance of the cross-discipline professional expertise required to provide care, and to the broad disparity in access to services that exists within and across nations. We must look to each other for expertise and support if we are to make significant advances early in the 21st Century.

SEMINAR IV-DEVELOPMENTAL PAEDIATRICS(I)

INTERNATIONAL CLASSIFICATION OF FUNCTION

Dr. Robert ARMSTRONG

Finally, we have a system of classification that makes sense! With dimensions of body function/structure, activities, participation and environment we have the ability to systematically describe an individual in relation to how they function. Recent work has extended the original ICF to place it in the context of the developing child. While significant problems remain with the classification, the benefits of the classification are clear and substantial. The broader dissemination and utilization of this system with the development of the measurement tools to be used by clinicians will fundamentally alter our understanding and approach to pediatric habilitation and rehabilitation.