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NEWSLETTER NO. 15. MAY 1980The 7th Annual Conference 1980 11 - 13th April

The theme "The Disabled Adolescent: After School What?" is a topic which is attracting much attention both here and abroad so it was no surprise to find that 146 delegates participated, in what proved to be a most thought provoking weekend. Several of the ten speakers highlighted the emotional trauma and practical problems encountered when handicapped school leavers leave the care of the paediatrician, school medical service and the therapists with whom they have enjoyed long standing relationships. In addition to the usual uncertainties of the teenager, the handicapped have to face difficulties with provision of further education, jobs, access, independence, and personal relationships. The importance of sensitive vocational guidance and counselling on sexual matters was stressed. Positive ideas for the future included a description of a multi-disciplinary young adult clinic in Newcastle, already operating with a doctor specialising in orthopaedic care, particularly for spina bifida patients, acting as a bridge between the paediatric and adult population. An adult training centre providing not sub-contract work, but a social ambience in which the individual could choose his own activities, was outlined and provoked lively discussion. Closer links between social services and education were called for by several speakers.

Conference delegates enjoyed a sherry reception in the Orangery at Surrey House and a visit to the National Theatre for a performance of Othello. We were privileged to have Lady Masham, President of the CSP, as our guest speaker at the conference dinner.

At the Annual General Meeting, the Chairman, Mrs. J. Biddle, welcomed everyone to London but referred to the concern felt by many over the effect financial restrictions in the N.H.S. had had on attendance at courses. She paid tribute to Miss A. Grimley and Mrs. M. Whyte who have worked tirelessly on the post-registration education programme (see p 2.) and also the very hard work of Miss E Bush who is retiring as National Treasurer for a very good reason - she is getting married. Our thanks and best wishes for the future go with her.

Mrs. Biddle also thanked Mrs. Nettles who has done so much to get our name known through the publications department of A.P.C.P. and who is now handing over some of the work to Mr J. Harris. In conclusion Mrs. Biddle thanked everyone for their support during her term of office which is almost over, and said what an honour it had been. A.P.C.P. had developed into a mature and respected body during the seven years since its conception in 1973, she said.

Watch the Journal for a fuller account of conference proceedings. Grateful thanks to Mrs. Marion Whyte and her London Committee for organising a most successful conference.

From the National Treasurer Miss E. Bush

A full summary of accounts for the year ended 31st December 1979 is available from the Secretary, Miss Mason, on receipt of a S.A.E. but briefly the income from courses was £4,210. and from subscriptions £816. Committee expenses and travel plus general administration costs amounted to £1,984. Profit on the year was down by two thirds at £339., which reflected the need for an increase in subscriptions. Bank account and cash in hand £2,413. Building Society £3,896. It was moved from the floor that subscriptions be increased to £3.00 from 1st January 1981.

From the Post-Registration Education Spokesman. Miss A.M.D.Grimley, Mrs.M.Whyte. Miss Grimley pointed out at the A.G.M. that it was vital that the Association had financial assets behind it, not only to fund routine activities but also to use for the future development of post-registration education. She outlined developments to date as follows:-

Annual Report on Further Education for Paediatric Physiotherapists 19.3.80

As a Specific Interest Group within the Chartered Society of Physiotherapy, this Association has formed its own Post-Registration Education Committee. This Committee is in contact and liaises with its parent body, the C.S.P., through the secondment to it of Mrs. Moira Banks (Chairman C.S.P. Post-registration Education sub-committee) and Miss Jillian Nicholas (Vice-Chairman of C.S.P. Education). A.P.C.P. members on this, its own Education Committee are:- Mrs. Marion Whyte, Miss Cynthia Mason, Mrs. Pamela Eckersley. The Chairman is Miss Ann Grimley, National Spokesman on Post-Registration education for A.P.C.P.

This committee has now drawn up a draft document outlining the aims and objectives of a course which, it is hoped, will lead to the award of a Diploma of Professional Studies (in Paediatric Physiotherapy).

This committee is producing guidelines for a two part syllabus for this academic award course to be taken through colleges of higher or advanced education. The contents of these guidelines are designed to be developed and structured by local course planning and faculty organisers but will contain the essentials of paediatrics and paediatric physiotherapy as prescribed by the A.P.C.P. to fulfil its constitutional aims.

Two pilot course steering committees have been formed to look into the possibility and design of such professional study courses and awards. One is based in London and the other steering committee in Salford. Both will be autonomous but there is to be a direct linkage between the two committees regarding basic paediatric physiotherapy minimum content of the syllabus. Both courses would be monitored not only by the A.P.C.P. but validated by the C.S.P. and awarded, if acceptable, by the Council for National Academic Awards.

The aim of these two course steering Committees is to design a syllabus

acceptable to the A.P.C.P., C.S.P., and C.N.A.A. Through the representations of A.P.C.P., and the Course steering committees it is hoped there should follow the formation of initially two Course Boards within existing faculties of higher education establishments.

All nominated persons have accepted an invitation to serve on these two local/steering planning Committees. First meetings of these separate but linked steering committees will be called in early spring. Format for the first committee meetings will be to accept and define functions and role of Committee members; to review and discuss A.P.C.P. Further Education for Paediatric Physiotherapists Document draft III of 14.3.80 which outlines the aims and objectives of a course, and to consider outline syllabus draft II of 14.3.80.

These two course steering committee meetings will follow after initial informal and preliminary talks with the representatives of two colleges of higher education about the feasibility of mounting such a paediatric physiotherapy course in their establishment which could lead to a Diploma of Professional Studies (Paediatric Physiotherapy) and possible higher C.N.A.A. Award if followed by further study, i.e. project or dissertation.

Post Registration Education for Paediatric Physiotherapists -
Course Steering Committee

LONDON MEMBERS	ROLE	SALFORD MEMBERS
Professor Christopher Wood Dept. Child Health University of London	to advise and monitor Paediatric content and academic level	Professor Ian Houston Dept. of Child Health University of Manchester
John Neville Head Paramedical Sciences N.E.London Polytechnic	to advise and monitor scientific academic content and course mounting.	H. Keith Scoffield Head Dept. of Science Salford College of Technology
Miss Cicely Browning Principal Prince of Wales Hospital School of Physiotherapy	to advise on existing levels of knowledge of Therapists	Miss Isabel Francis Principal Salford School of Physiotherapy
Miss Joan Piercey Chairman C.S.P. Education Committee	to act as a liaison with parent-profession	Miss Jillian Nicholas Vice Chairman C.S.P.Education Committee
Miss Cynthia Mason Hon. Sec. A.P.C.P.	to act as a liaison with Specific Interest Group (APCP)	Mrs. Pamela Eckersley N.W. (Reg. 13 & 14) Representative A.P.C.P.
Mrs. Marion Whyte A.P.C.P. Assistant Post Reg. Education Spokesman	to chair committee and ensure fulfilment of objectives and aims of .A.P.C.P.	Miss Ann Grimley A.P.C.P. Post Reg. Education Spokesman

Post Registration Education for Paediatric Physiotherapists 14.3.80

DRAFT II

OUTLINE SYLLABUS DRAFT II

1. <u>Basic</u> Biological Statistics Ergonomics (outline) Design principles	2. <u>Psychology A</u> <u>Psychology of</u> normal development and learning	3. <u>Psychology B.</u> <u>Psychology of normal</u> development and learning
4. <u>Life Sciences A</u> Physiology of normal growth and develop- ment and movement	5. <u>Life Sciences B</u> Anatomy - normal growth and development	6. <u>Counselling</u> Counselling Ethics Sociology and Social Psychology

PART II

1. <u>General Paediatrics</u> Sick child Dying child General surgery Infectious Diseases	2. <u>Cardio Respiratory</u> Intensive Care Acutely ill child Medica chests Cardio-thoracic	3. <u>Neurology</u> Medicine and surgery Neuro-developmental and learning Neuro-muscular disorders
4. <u>Orthopaedics & Trauma</u>	5. a) <u>Mental Handicap</u> (Cradle to Grave) b) <u>Mental Illness</u> and Child Psychiatry	6. <u>Sociology & Psychology</u> of Disability and Handicap Voluntary & Statutory Bodies Law relating to child and family.
	Project or Dissertation may lead to a higher academic award	

Members must surely realise the vast amount of work which these two members of APCP have put into this project. We all owe them thanks. Ed.

Publications Sub-Committee - Mrs. O. Nettles

APCP Publications are now available from Mr. J. Harris, 25 Station Road, Menston, Nr. Ilkley, W. Yorks. LS29 6JH

In January Jerry Harris took over responsibility for the distribution of booklets while I stayed responsible for the editorial side, printing and publishing. Since January 349 booklets have been sold.

We have reprinted the "Music and "Assessment" books and a new edition of "The Clumsy Child" is being prepared.

It is interesting to note that whereas a year ago all orders came from individuals, now the great majority came from booksellers, hospitals and other bodies. My thanks to Jerry Harris and his wife for taking over the bulk of this very interesting work.

The Use of Vibration as a Stimulus for the Multiply Handicapped Child

Miss M.E. Carrington. Supt Paediatric Physiotherapist
Child Development Centre, District Hospital, York.

For several years a Niagara Therapy vibrator pad and a hand held cylindrical vibrator unit have been available in the department but rarely used. Whilst running a group for profoundly multiply handicapped pre-school children I began to experiment with the use of vibration as an extension to the usual tactile sensory experiences presented to the child with limited visual and auditory perception. Its use falls into three categories.

1. Basic pleasurable stimulation.
2. Vibration as a trigger to activate other sensory modalities.
3. Contingency reinforcement in training skills.

Contra-indications

The local effect of vibration at a frequency of between 20 - 50 Hertz, when applied specifically to a muscle belly is said to be the inhibition of spasticity and not until the frequency reaches 80 - 120 Hertz would the undesirable tonic vibratory reflex come into play. (The TVR is a variant of the tonic stretch reflex and causes a contraction in the vibrated muscle.) When vibration at a low frequency is used to stimulate large areas of the body rather than a specific muscle group, the TVR does not feature. One or two athetoid children however seem to dislike vibro-tactile stimulation and react by becoming more disorganised.

Uses

1. I usually begin by establishing whether the child enjoys the hand vibrator being moved over the whole body or a particular area, and the general effect on movement. Frequently there is an increase in the amount of voluntary movement, (where previously there was total inactivity) and periods of stilling, smiling and vocalising with obvious emotional gains for parents or care givers which assist bonding with the child. Some children are prompted to bring two hands to mid-line to grasp the hand vibrator themselves and are subsequently able to guide the therapist in moving it. Some children enjoy listening to the altered sounds the voice makes when the vibrator is held lightly over the throat and are stimulated to vary pitch and rhythm.
2. If the child exhibits totally absorbing stereotyped behaviour such as hand flapping, twiddling or eye gouging, it is possible to halt it in favour of attention to the vibro-tactile input. Once interest is established and can be held, the beginnings of concentration are there. Games involving listening or watching can then be introduced e.g. using the vibrator pad instead of a curtain for playing peep bo, grasping a rattle and placing it on the pad so that the sound it makes is altered and becomes attention riveting. Purposeful reaching out, to place the rattle again, can be trained by moving the pad further away. Given that vibration becomes a reassuringly familiar sensation, new activities can be presented with a better chance of acceptance by the nervous child e.g. coming down a slide whilst sitting on the vibrator pad.
3. The development of sitting, standing, walking and self help skills can be advanced, using short bursts of vibration as a reward and reinforcer, particularly in the mentally handicapped child with physical potential but disturbed behaviour. The small pad can be used to reinforce standing and holding, placed beneath the child's feet. The hand vibrator on a long flex is probably more practical, once a child is able to step. Bursts of vibration to reward forward movement, can be applied to any convenient part of the body except the hands, if they are needed for support. Feeding programmes incorporating vibration as a reward have been useful.

Orientation in the hydrotherapy pool must be difficult for children without vision or hearing. A source of vibration in the pool, or bath at home, would give the child a focus for movement through the water. Any ideas welcome!

Vibration has proved a useful tool for extending the narrow world of the profoundly handicapped child. I look forward to further developments in the design of equipment for home use.

References:

1. "Physiotherapy". Feb 1979 The Tonic Vibratory Reflex
G. de Domenico, M.Sc., M.C.S.P., Dip. T.P.
2. "Apex" Vol. 7 No. 3 1979 The Uses of Mechanical Vibration with the Severely Mentally Handicapped. Part I - Clinical effects. C. Jones
3. "Apex" Vol. 7 No. 4 1980 112 - 114. The Uses of Mechanical Vibration with the Severely Mentally Handicapped. Part II Behavioural Effects
C. Jones

Further information on equipment and Niagara therapy Research project from:

Mr. J.W. Theodore
Niagara Therapy U.K.Ltd.,
251, Vauxhall Bridge Road,
London SW1V 1HG. Tel - 01-828 8701/4

Public Relations Officers' Conference

On April 19th at CSP Headquarters, P.R.O's were invited to put forward their suggestions for activities to mark the Diamond Jubilee of the granting of the Royal Charter to the CSP, if possible to be concentrated on or around 3rd June, which is the date of the reception which the Queen will attend. This event provides a golden opportunity to draw the attention of the public, the health care team and the medical profession to the work of the physiotherapist. One speaker, Miss Rita Marshall, a journalist working for the Times newspaper, certainly gave us food for thought when she said "I knew you were there if I needed you but I never needed to think about you. How can you expect me to know you are important if you don't tell me?". How indeed!

We are ALL PRO'S for our profession so what can you do to help? Here are some ideas, which could be put into operation in the time available, which were suggested at the meeting.

1. Department open day for public, for professionals, e.g. G.P'S, H.V's Hospital administrative staff.
2. Decoration of department on 3rd June.
3. Wear a blue flower on 3rd June (CSP encouraged this idea +).
Local florist/Garden Centre may sponsor this which would create news for local press.
4. Ask florists to do special window display.
5. Fact sheets for patients and their parents about CPS, APCP, work of your Unit etc.
6. Event for children in special schools organised by physios - sports, balloon race, walk, ride. Liaise with your local PHAB club, Riding for the Disabled group etc.
7. Painting Competition "My Physiotherapist" for different age groups.
8. Are you getting a mobile physio van or children's minibus for your school? Why not inscribe it with Presented by in the year of the Diamond Jubilee.

Elizabeth Carrington. PRO.

STOCKPORT ODD FEET ASSOCIATION

This organisation, which has grown considerably since Miss Hutchinson our first PRO contacted them, continues to work on behalf of those who experience difficulty in obtaining footwear to fit but who are unlikely to be in need of surgical shoes. (In the paediatric field, the plight of the obese child or the mild hemiplegic spring to mind). Physiotherapy departments may become affiliated to S.O.F.A. without paying £1.50 subscription but voluntary donations would be welcomed to offset costs. S.O.F.A. liaises between manufacturers, retailers, welfare organisations and members. e.g. shoe swaps with "matched" partners; discount available at S.O.F.A. registered shops; Newsletter x 3 yearly, donations of odd shoes to S.O.F.A. from manufacturers. Minors must be sponsored by a parent or guardian when applying to join.

See what S.O.F.A. can do for your patients. Birmingham Children's Hospital physiotherapy department and ASBAH are already affiliated.

Contact: The Secretary, Mrs. G. Evans, 17 Deva Close, Poynton SK 12 4HH
Cheshire. Tel. Poynton 6498

EQUIPMENT

1. Plastic mirrored Oroglas, available in six colours either $\frac{1}{8}$ " or $\frac{1}{4}$ " thick, in sheets, measuring 4' x 4' or 8' x 4'. Cost is roughly the same as for a normal mirror of the same size plus carriage. Can be cut with a hacksaw. Very suitable for use in special care units as it is unbreakable, visually more interesting than plain glass and has "give" so you can alter the image the child sees.
From: Mooney Plastics Ltd., Braintree Road, Ruislip, Middx. HAX OXX
Tel. 01 - 841 - 4221
2. The Flying Dutchman.
A three wheel pump action tricycle for handicapped children, with two seat widths - 300 mm or 400 mm. It has three gears and a left or right handed brake on the steering column.
From: Theramed Ltd., P.O.Box 20, Alton, Hants GU 34 4BA. Tel. 0420-85267
£210. + VAT Free delivery.
3. 'Hannibal'
Also from Theramed, a gorgeous dog-on-wheels walking aid for children with adjustable height handles and low centre of gravity. Hannibal is sand filled for stability and can be sat on too. £68. + VAT. Free delivery
4. Individually made shoes
Children's from D to H plus fittings, made to suit individual needs from Size 9 to 6 and ready in 28 days. For details of services available contact David Price or Alan Tonkins, John Locke, Box 45, Clarks Ltd., Street, Somerset. BA16 0YG
5. Notlex Toys
A range of educational toys with the handicapped in mind, suitable for children up to 8 years. Developed by a teacher of ESN children and her designer husband.
From: Notlex Toy Co., 37 Drapers Road, Enfield, Middlesex.
6. Yet more on Orthokinetic Chairs
 - a) Now available on extended purchase scheme. Loan up to 100% with 18% interest.
 - b) Some national banks are accepting mobility allowance as security against a loan for purchase of a chair.
 - c) Larger chair on the way
 - d) Manchester, Bolton, Wigan and York social services have bought chairs. DHSS Welsh Office also.

7. The Supakart.

A battery powered electric vehicle for children over 5 years, weighing not more than 63½ kg. Operated by a dead man's handle with 2 speeds. Moves forward and reverse. Maximum speed 3 m.p.h. Further information from Speedwell Enterprises, Northampton Avenue, Slough

SL1 3BP

8. Cerebral Palsy: Sounds and Symbols, Stage 1.

Issued by the Spastics Centre of New South Wales, it is the first part of a communication programme for teachers and parents of C.P. children. Vocabulary of 1,000 words using letters and symbols. From: Spastics Centre of New South Wales, 6, Queen Street, Mosman, New South Wales, 2088 Australia.

9. Marjon Associates Therapy Stroller.

This American firm, who manufacture the Therapy Stroller pushchair which was mentioned in the last Newsletter (under New from Naidex) are re-negotiating with a British firm to arrange distribution in this country. Further information will be given in the next Newsletter, if available. The pushchair has head supports, adjustable seat depth, swing out foot rests and a tension adjustment for back support. It folds up in a similar way to the baby buggy.

BOOKS1. Aids to Independence.

Latest edition of booklet of instructions and illustrations on how to make aids.

From: Royal Association for Disability and Rehabilitation, 25, Mortimer Street, London W1N 8AB. Price 65p + 25p p&p.

2. The Handwriting of Spina Bifida Children. E. Anderson & J. Cambridge 1979.

From: ASBAH, Tavistock House North, Tavistock Square, London WC1. Price £1-00 + 18p p&p.

3. The Disabled Travellers International Phrasebook.

Edited by I. McNeil. 70p + 15p p&p.

Disability Press Ltd., 1 Farthing Grove, Nettlefield, Milton Keynes MK6 4JP.

4. Management of the Physically Handicapped Child. R. Yorke-Moore & P. Stewart. Second pamphlet in the BIMH series.

It deals with sitting and carrying positioning. 15p approx. IN PRESS 1980 Enquiries to Publications Department, British Institute of Mental Handicap, Wolverhampton Road, Kidderminster, Worcs. DY10 3PP.

5. Helping Clumsy Children. Editors Neil Gordon and Ian McKinlay.

Publisher - Churchill Livingstone. Price £5-95 IN PRESS 1980

Chapter on physiotherapy treatment contributed by Ann Grimley MCSP.

** Watch out for the appearance of this important book later in the year.

Interesting Articles.

1. The production of spinal jackets for children with spina bifida.

J. C. Griffiths & A. G. Taylor. Journal of Med. Engineering & Technology Vol. 4 no. 1. Pages 20-22 Jan 1980.

2. Play Aids for the Handicapped: Children - safely - at play.

E. Marais, M. B. E., Nursing Mirror. Vol. 150 no. 6 Feb. 7th 1980.

3. The World Through Blind Eyes. New Scientist. Feb. 1980 Vol. 85 no. 1193.

4. Spotlight on Children (Paediatric News from Assoc. of Brit. Paed. Nurses)

Appearing in Nursing Times - June 19th 1980 - Neonates

- Sept. 18th " - Children in Hospital.

5. New ideas on early development and The 'Portage' System in Gwent. Health Visitor. Feb.1980 Vol.53 - 2
6. Physical Education for Special Needs, edited by Lilian Groves 1979 Cambridge University Press. £4.95.

Regional News & A.P.C.P. Courses

Scotland. Reg. Rep. Mrs. L. Furnell, Glensherup House, Glendevon by Dollar (Perthshire)

A committee was formed at a meeting on 26th March to represent individual areas of Scotland.

Miss M. Booth	The North
Mrs. A. Murdoch	The West
Miss I. Nash	The East
Mrs. L. Furnell	Central

A survey of paediatric physiotherapy services in Scotland is currently being undertaken. A course on Riding for the Disabled was held in Glasgow on 26th April.

- Sept. 15th - 19th. The Multi-disciplinary approach to the Neurologically Handicapped Child. Part I.
- Sept. 22nd - 26th Part II. Speaker - Sophie Levitt. (Participants must have attended Part I).

Apply to:- Mrs F.M.C.Muir, Physiotherapy Dept., Royal Hospital for Sick Children, Yorkhill, Glasgow.

Members 65

North East. Reg. Rep. Mrs. J. Simpson, Prescott Place, Stainland, Holywell Green, Halifax, W. Yorks.

The lecture on Jan 17th at Halifax General Infirmary on Spina Bifida was attended by 38 people from several disciplines and the Barnsley day course on March 8th on "The Cerebral Palsied Child" attracted 119 people. Another 60 applications had to be refused due to lack of space. At the A.G.M. held on the same day, last year's committee members were re-elected.

- June 10th. 7.30 p.m. "Oncology" - Dr. C. Bailey, St. James' Hospital, Leeds. X-ray Lecture Theatre. Wine at 7 p.m. Contact Reg.Rep.
- October. Day course planned, probably on Rheumatology.

Members 120

North West. Reg. Rep. Mrs. P. Eckersley, 62 Goulden Road, Didsbury, (Manchester M20 9YF)

The well attended A.G.M. held on Feb.12th was accompanied by slides on Halliwick hydrotherapy. Thirty two people attended the rather basic afternoon on wheelchairs in March but enjoyed useful discussion afterwards. The cancellation of two study days on P. & M.R. and Paediatric Audit given by Miss I Bromley and Miss M. Harrison will hopefully be re-arranged for Nov. 80 or Spring 81.

- Sept. 12th & 14th. Mental Handicap. Brockhall Subnormality Hospital. Hopefully no charge for members. Some residential places. Programme to be finalised.

Mrs. Eckersley is to collect a list of tapes, slides, cassettes etc., which might interest paediatric physiotherapists. When this is compiled we are to hold an audio-visual day. Any suggestions for the list welcome. Any nominations for the committee would be gratefully received by the four hard working members already serving.

Members 98

Midlands & Trent Reg. rep. Miss R. Dawson, 19 Main St., East Bridgford, Not'ham.

Birmingham sub-group held their A.G.M. on 18th March and resignations were received from Mrs. K. Hollis and Mrs. P. Escott. Mrs. M. Moore is now Secretary and Miss J. Healy, Treasurer, making a committee of seven.

Members 121

(Hosp., Brighton.

South East Reg. rep. Miss P. Charon, Physio Dept, Royal Alexandra Children's

The Study Day on Feb. 16th at Queen Mary's Hospital, Carshalton was attended by 135 members.

Oct. 11th 10.15. Coffee and registration

11 a.m. Technology in Rehabilitation - Break Through or Break down?

Nigel Ring, New Chailey Heritage, Chailey, Sussex.

12.30 Annual General Meeting

1.30 Lunch

2.30 Patterns of Care - Past, Present and Hopefully Future - for the Mentally Handicapped

Apply to Miss S. Raymond, 58 Gates Green Road, West Wickham, Kent BR4 9DG, by October 8th. Fees £5.50 members, £6.50 non-members.

Feb. 1981 Educating the Mentally Handicapped
Queen Elizabeth Jubilee School, Horsham, Sussex.

Members 100

South West Reg. Rep. Miss T. James, 11 Stottingway Street, Upwey
Weymouth, Dorset.

Wales Reg. Rep. Mrs. W. Williams, 12 Gellogaer Gardens, Cathays, Cardiff.

Two meetings are being planned. Film on Cystic Fibrosis + a lecture
Lecture on The Neurology of the Newly Born Child

Details from the Reg. Rep.

Members 45

London. Reg. Rep. Mrs. M. Whyte, Child Health, Tredegar House
97-99 Bow Road, London E,3,

Sept. 27th. Getting in touch with tactile stimulation.
Speakers - Dr. Kevin Murphy, Mr D. Bryne (Teacher -
Niagara Therapy Research Unit),
Miss E. Carrington, M.C.S.P.

Venue - Hospital Lecture Theatre, Hospital for Sick
Children, Great Ormond Street, London.

Contact Reg. Rep. for further details

Please note change of address for Mrs. Whyte

Nov. 15th Recent advances in Spina Bifida.

Members 140

Northern Ireland Paediatric Physiotherapists Group

A Study Day was held on 17th May on "Recent Treatment and Management of Muscular Dystrophy", at the Royal Belfast Hospital for Sick Children. Lectures covered Neuropathology and Neurochemistry; Research into aids and adaptations; muscular dystrophy and the family; Physiotherapy Management.

Courses Diary of other organisationsBritish Institute of Mental Handicap

- May 22nd Counselling Families with Mentally Handicapped Children
Day course. Hereford County Hospital
- June 2nd - How to use Video Equipment: Techniques and practical
3rd application. The Beeches College, Birmingham.
- Oct. 17th Assessment and management of additional handicaps in
mentally retarded children.
Ridge Hill M.H. Unit, Stourbridge, West Midlands.
- Oct. 18th Action for the Young Mentally handicapped adult.
Newcastle upon Tyne Polytechnic.

Enquiries for all courses to BIMH, Conference Organiser,
Wolverhampton Road, Kidderminster, Worcs. DY10 3PP

Percy Hedley School - Forest Hall, Newcastle upon Tyne

- July 12th. New Developments for the Handicapped Child. £7.
Speakers include Roger Jefcoat and Miss A. Grinley.
Lectures include Clumsy Child, Mobility Aids,
Electronic equipment.
Contact the Headmaster - Mr. D. Johnston,
Tel. 0632 - 665491

Castle Priory College

- July 11th - 13th Music for the Profoundly Handicapped
Marianne and Chris Knill. (I can highly recommend
Tuition £25. these speakers. Editor)
Residence £24.
- July 14th - 18th Movement with the Multiply Handicapped
- Sept. 5th - 7th Yoga for the Disabled
- Sept. 26th - 28th Basic Motor Pattern
- Oct. 1st - 5th Caring for those with deteriorating conditions
of the Central Nervous System
- Enquiries to college at Thames Street, Wallingford, Oxon
OX10 OHE Tel. 0491 - 37551

National Children's Bureau

- June 5th When Childhood Injury leads to Permanent Handicap.
2.30 - 4.30 p.m.
- July 4th Child Accident and Child Abuse: Towards more
effective prevention. 11.0 a.m. - 4.30 p.m.
- Contact Penny Harrington at Bureau, 8 Wakley Street, London EC1V 7QE

Naidex '80

- Oct. 28th - 30th Exhibition at Cunard International Hotel
Hammersmith, London W14
Conference at Kensington Town Hall, Hornton Street
London W8. Theme "Disabled People - "Positive
Living or Negative Existence".

Further information - Conference Officer (PM) Radar, 25 Mortimer Street,
London W1N 8AB. Tel. 01-637-5400

British Association for Early Childhood Education

- July 24th - 31st Children with special needs.
Annual summer school, University of York
- Contact Montgomery Hall, Kennington Oval, London SE11 5SW

Association of Professions for the Mentally Handicapped.

July 8 - 11th Annual Conference at Keele University
 "Community Services in Action"
 Contact Dr. N. Beasley, Dept of Psychology, University of Keele, Staffs
 ST5 58G

Wirral Toy Library

June 7th Arts and Crafts for Handicapped Children.
 Contact Mrs M.K.M. Vogwell, Hawkes Home, 37, Rosemount Close, Oxton,
 Birkenhead, Merseyside, L43 2LR.

Holidays and Leisure.

1. Photography for the Disabled. A charitable organisation formed in the late 60's to assist the handicapped, by provision of adapted photographic equipment, advice and instruction, to enjoy photography to the full. Financial help for some special schools has been available eg. for the provision of a dark room. For information contact the secretary at 190, Secrett House, Ham Close, Ham, Richmond, Surrey. Tel. 01-948-2342

2. Workcamps.

Several organisations need volunteers to help organise holiday projects in this country and abroad eg. play schemes for disadvantaged children, holidays for the mentally handicapped and conservation schemes in which the handicapped can participate. Can you help? Organisations to contact are :

TOC H Projects, 1, Forest Close, Wendover, Aylesbury, Bucks. HP22 6BT.
 QUAKER Workcamps, Friends House, Eustan Road, London NW1 2BJ.
 National Society for Mentally Handicapped Children & Adults,
 Holidays Office, 119 Drake Street, Rochdale, Lancs OL16 1P 2

3. "Disabled on Holiday."

Holidays organised for young people in Europe and UK.
 14, Amberley Close, Newbury, Berks.

4. Holidays for the Physically Handicapped 1980

Updated edition of guide to accessible holiday accommodation in UK and abroad. Improved layout. Price 50p + £1 - 00 p&p (or 50p from W.H. Smiths) from : Royal Association for Disability & Rehabilitation, 25 Mortimer St., London W1N 8AB

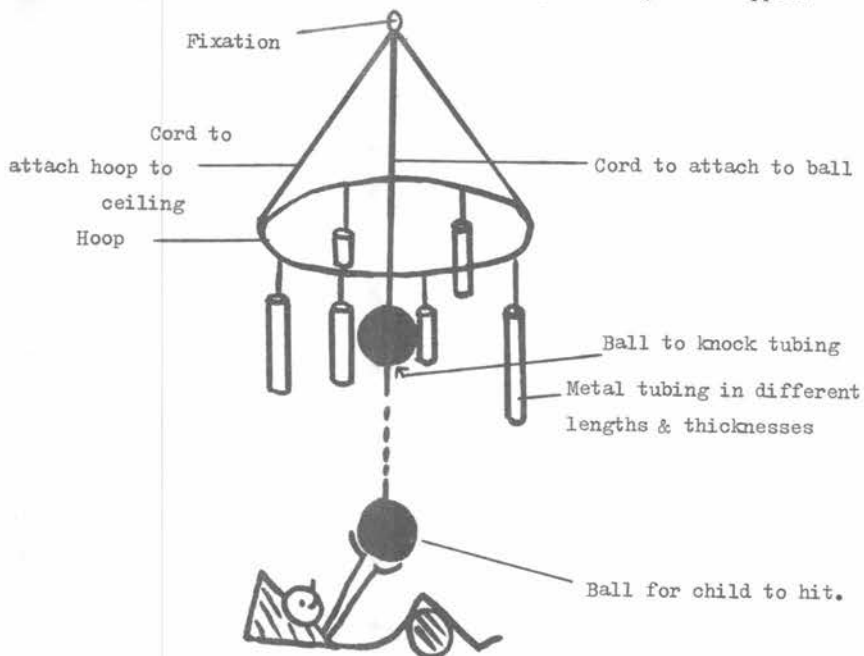
Mental Handicap - A Guide to Organisations

5th edition of this useful free publication from Nat. Soc. for Ment. Hand. Children, Menap Centre, 117 - 123 Golden Lane, London EC1Y 0RT

Jordanhill College of Education Project, Glasgow.

A good example of the professions working closely together for the benefit of the profoundly handicapped child is demonstrated here. The project "Identifying & Meeting the Educational Needs of Profoundly Handicapped Children", has as its team a physio, OT, Speech Therapist, teacher & psychologist. Between them, they are collecting literature, discussing research & examining approaches to teaching.

1. A Musical Mobile for the very young child or the profoundly handicapped.



This mobile could be made visually attractive as well as auditorily interesting for the child with limited ability. The size of hoop and the number of pieces of tubing, can be varied to give the child a wider range of results, for very little effort.

2. Table Mounted Rotating Wheel.

Construction The wheel diameter and the number of spokes within it can vary according to the child's reach and manipulative ability. Holes for pegmen, can be made in the edge of the wheel, if desired. The hole for fitting the wheel bearing into the table or into a base plate, should be a tight fit. Use impact glue. The thickness of the wheel rim is $1\frac{1}{2}$ " and the base plate 2".

Uses. a) Place different toys, cup, in the spaces between the spokes. The child turns the wheel to get them.

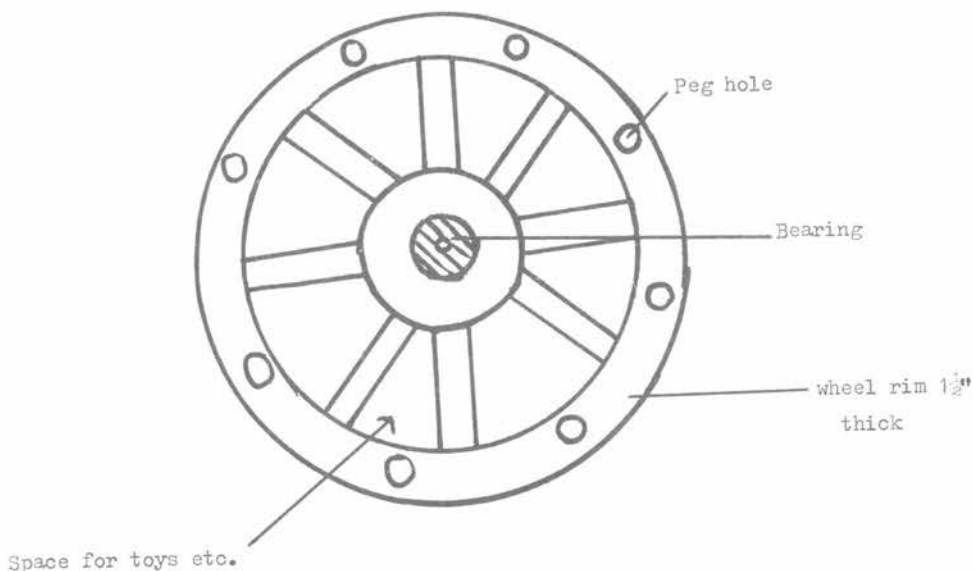
b) Use as a steering wheel for imaginative play.

c) Put pencil, paint brush, into the perimeter holes and turn wheel to get them.

This idea comes from a parent whose child can only reach out with one hand and has poor grasp. He turns the wheel to look at his toys from different angles.

For those who are interested in making this aid and who may need more comprehensive instructions, contact - Mr D. Nelder through the East Anglia regional rep. Mrs M. Norris.
 Thanks to Mr Nelder and his son David, for making and testing the wheel.

Looking Down on the wheel.



Cross Section through wheel.

