DEVELOPING EFFECTIVE USE OF AUGMENTATIVE COMMUNICATION SYSTEMS IN CHILDREN AND ADULTS: ISSUES AND STRATEGIES

February 22 & 23, 1985
University of British Columbia, Vancouver, B.C.

Continuing Education in Audiology and Speech Sciences, U.B.C. is pleased to announce this special presentation.

Speaker
Ms. Arlene Kraat is a speech-language pathologist and Coordinator of Morton Roberts Augmentative Communication Center at Queens College in New York. She has had extensive experience with non-speaking children and adults and serves as a consultant to several clinical and research centers. She has several publications to her credit in the field of augmentative communication.

Course Description
This day and a half workshop will address the communication problems encountered by children and adults using augmentative systems and provide guidelines for improving communicative interaction.

Registration Fees
Students: $15
U.B.C. Clinical Instructors: $35
B.C.A.S.L.P.A. Members: $55
Others: $65

For further information contact:
Continuing Education in Health Sciences
University of British Columbia
Room 105, 2109 Health Sciences Mall
Vancouver, B.C. V6T 1W5
Phone: (604) 228-2626

INFANT AT RISK: EFFECT OF EARLY INTERVENTION (DEVELOPMENTAL DISABILITIES VII)

March 11 - 13, 1985
The Johns Hopkins University School of Medicine


Credits: 20 AMA Category I credit hours, 20 Category A credit hours for Psychologists, 2.0 CEUs awarded by The Johns Hopkins University School of Medicine. Application will be made for appropriate nursing credits.

Fee: $250.00

Course Content:
Arnold J. Capute, M.D., The John F. Kennedy Institute, 707 North Broadway, Baltimore, Maryland, 21205, (301) 522-5423

Contact Persons:
Administrative: Program Coordinator, Office of Continuing Education, Turner 22, 720 Rutland Avenue, Baltimore, Maryland, 21205, (301) 955-3168.
COMMUNICATION AIDS AND SYSTEMS FOR NON-SPEAKING ADULTS
April 18 & 19, 1985
Royal Ottawa Regional Rehabilitation Centre

This two-day workshop will be to examine patient assessment, system selection and training for non-speaking adults with both acquired and congenital disorders.

Enrollment

The enrollment will be limited to permit "hands-on" experience with a variety of aids and systems.

To receive further information on this workshop, please contact the Royal Ottawa Regional Rehabilitation Centre.

Faculty
Susan Carroll-Thomas,
Director,
Communication Disorders,
Royal Ottawa Regional Rehabilitation Centre

Contact for Registration
Education Division
Royal Ottawa Regional Rehabilitation Centre
Centre régional de réadaptation royal d'Ottawa
505 Smyth, Ottawa, Ontario, K1H 8M2
Tel. (613) 737-7350.

Human Communication Canada/Communication Humaine Canada, Vol. 9, No. 1, 1985

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Developing Effective Use of Augmentative Communication Systems in Children and Adults: Issues and Strategies
University of British Columbia
Vancouver, British Columbia
February 22 - 23, 1985
Contact: Continuing Education in Health Sciences
University of British Columbia
Room 105, 2129 Health Sciences Mall
Vancouver, B.C. V6T 1W5
Phone: (604) 228-2626

Strategies That Make the Difference
(M.A.C.L.D.)
Winnipeg, Manitoba
March 7 and 8, 1985
Contact: Manitoba Association for Children (Adults) With Learning Disabilities
201-720 Broadway,
Winnipeg, Manitoba, R3G 0X1
Phone: (204) 774-1821

A Practical Short Course in Auditory Brainstem Response
New Orleans, Louisiana
March 23 and 24, 1985
Contact: Course Coordinator,
Kresge Hearing Research Laboratory,
1101 Florida Ave., Bldg. 12B,
New Orleans, LA, 70119
Phone: (504) 947-6641

Society for Research in Child Development Biennial Meeting
Toronto, Ontario
April 25-28, 1985
Contact: Society for Research in Child Development
Chedoke-McMaster Hospitals,
Box 2000, Stenton A
Hamilton, Ontario, Canada L8N 3S5

Canadian Speech and Hearing Association Conference
Toronto, Ontario
May 9-11, 1985
Contact: Sandra Henderson,
1407 Yonge St., Suite 304,
Toronto, Ontario, M4T 1Y7
Phone: (416) 927-9337

National Conference on Autism
Winnipeg, Manitoba
May 15-17, 1985
Contact: 649 Berard Bay,
Winnipeg, Manitoba R3G 0X1

Twelfth World Congress of Otorhinolaryngology
Miami Beach, Florida
May 29-31, 1985
Contact: Anthony J. Massilia,
Secretary General
P.O. Box 016960 (O-48A)
Miami, Florida

International Symposium on Youth and Disability
Jerusalem, Israel
July 7-9, 1985
Contact: Dr. E. Chigiet,
International Symposium on Youth and Disability,
P.O. Box 394, Tel Aviv 61003, Israel
Phone: (03) 600062

The ELKS Sixth International Symposium, Central Auditory Processing — Childhood through Adulthood
May 5, 7, 8, 1985
Toronto, Ontario
Contact: Sandra Henderson,
1407 Yonge St., Suite 504,
Toronto, Ontario, M4T 1Y7
Phone: (416) 927-9357

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12th International Congress of Acoustics
Toronto, Canada
July 24 – August 1, 1986
Contact: 12th International Congress of Acoustics Secretariat
Box 123, Station Q
Toronto, Canada

XXth Congress of The International Association of Logopedics and Phoniatrics
Tokyo, Japan
August 3-7, 1986
Contact:
Secretariat:
XXth IALP Congress
c/o Simul International, Inc.
Kowa Bldg. No. 9
1-8-10, Akasaka
Minato-ku, Tokyo 107
Japan

XXVII International Congress on Education of the Deaf
Manchester, U.K.
August 4-9, 1985
Contact:
Congress Secretariat
Department of Audiology and Education of the Deaf
University of Manchester,
Manchester, United Kingdom, M139PL

Summer School for Speech Pathologists, Psychologists, Linguists and Medical Personnel
London, England
August 18-23, 1985
Contact:
National Hospitals College of Speech Sciences,
84a Heath Street,
London NW3 1DN, Great Britain

5th International Congress on Cleft Palate and Related Craniofacial Anomalies
Monte Carlo, Monaco
September 2 - 7, 1985
Contact:
Congress Secretariat
SOCI
14 rue Mandler
75002 Paris
Phone: (1) 233.29.94 — Telex 214603

Advanced Auditory Brainstem Response Workshop
New Orleans, Louisiana
October 12 and 13, 1985
Contact:
Course Coordinator,
Kresge Hearing Research Laboratory,
1200 Florida Ave., Bldg. 124,
New Orleans, LA. 70119
Phone: (504) 947-6641

The International Fair and Forum on Rehabilitation Aids for the Disabled
(REHA 12° 85)
Dusseldorf, West Germany
November 20-23, 1985
Contact:
Dusseldorf Trade Shows
500 Fifth Avenue, New York, N.Y. 10010
(212) 840-7744

ASHA Convention
Washington, D.C.
November 22-25, 1985
Contact:
Conventions (301) 897-5700

Technology and Non-Speaking Children
Philadelphia, Pennsylvania
April 12-13, 1985
Contact:
Mrs. Betty Brown
(201) 596-9548
CAREER OPPORTUNITIES

ALBERTA CHILDREN'S HOSPITAL

SPEECH LANGUAGE PATHOLOGIST

POSITION:
Speech Language Pathologist

Applications are invited for the position of Speech Language Pathologist on the Drumheller (Big Country) Rural Outreach Team of the Alberta Children's Hospital.

DUTIES:
Function as a speech pathologist on an interdisciplinary treatment team for school-aged and preschool-aged children living in the Big Country area who have been assessed through the Diagnostic Assessment and Treatment Centre of Alberta Children's Hospital. Team services are provided to the children in their integrated community placements.

QUALIFICATIONS:
Candidates should have a Master's Degree in Speech Language Pathology from an accredited university and be eligible for membership in the Canadian (CSHA) and/or Alberta (SHAA) Speech Language and Hearing Association.

CONTACT:
The Personnel Department

INSTITUTION:
Alberta Children's Hospital
180 Richmond Road S.W.
Calgary, Alberta
T2T 5C7

PUBLIC SERVICE COMMISSION OF B.C.

SPEECH PATHOLOGISTS AND AUDIOLOGISTS

POSITION:
Speech Pathologists and Audiologists

The Province of British Columbia, Ministry of Health, Speech and Hearing Division has existing openings for Speech Pathologists and Audiologists at various locations throughout British Columbia (excluding Metro Vancouver and Victoria).

DUTIES:
To provide comprehensive diagnosis and treatment services to a wide range of communication disorders and age groupings. The British Columbia Ministry of Health provides delivery of speech and hearing services through regional health centre clinics and school programs throughout British Columbia via an inter-disciplinary approach to prevention, diagnosis and rehabilitation.

QUALIFICATIONS:
Master's Degree or approved post graduate diploma in field of speech pathology (therapy) and audiology; preferably member in good standing in Canadian Speech and Hearing Association and/or provincial counterpart.

SALARY:
$26,302 - $30,937 plus generous benefits package and exemplary performance merit increases.

CONTACT:
Return applications to Personnel Administration Branch, Ministry of Health, 4-41515 Blanchard Street, Victoria, B.C. V8W 3C8, quoting Competition #H18184-42-26 immediately. Applicants must be eligible to work in Canada.

INSTITUTION:
B.C. Ministry of Health, Speech and Hearing Division.
York University, Faculty of Education, invites applications for 4 appointments, all of which are tenure stream or term depending on candidate qualifications and interests:

(1) in special education and the pedagogical use of computers, primarily for the in-service program;
(2) in language and learning problems, particularly for the graduate program;
(3) and (4) primarily in hearing impairment particularly in the graduate program in language and learning problems, but also with strengths to contribute to other program areas in the general pre-service and in-service programs.

For all positions, the ideal candidates would have successful school-based experience; a record of scholarly and teaching excellence; an appropriate advanced degree or equivalent achievement; research, methodology, and/or program design skills; and a demonstrated ability to collaborate with field and university colleagues. Rank and salary will be commensurate with qualifications and experience. All positions are pending University approval and would commence September 1, 1985. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

Applications should be sent as soon as possible to:

Dean Andrew Effrat
Faculty of Education
York University
4700 Keele Street
North York, Ontario M3J 1P3

THE CANADIAN HEARING SOCIETY

AUDIOLOGIST

POSITION:
This is a full time position requiring coordination of the mobile van project for 50% of the time (summer months) and clinical audiology during the rest of the year. Out of town travel and flexibility in working hours are required.

QUALIFICATIONS:
Master's Degree in Audiology;
Eligible for registration with OSHA
Supervisory experience and Public Speaking Skills

CONTACT:
Ms. T. Nixon
The Canadian Hearing Society
60 Bedford Road
Toronto, Ontario
MSR 2K2
(416) 964-9595
ST. JOSEPH'S GENERAL HOSPITAL

SPEECH/LANGUAGE PATHOLOGIST

POSITION:
There will be a position open for a Speech/Language Pathologist in March, 1985. This is a full-time position for a 6-month period in a Regional Rehabilitation Centre within a 181-Bed General Hospital.

DUTIES:
Assessment and treatment of a primarily Paediatric Out-patient population with a wide variety of communication disorders. This position also involves assessment and management of adults with fluency disorders.

QUALIFICATIONS:
Applicant must have a Master's Degree in Speech Pathology.

CONTACT:
Applicants please apply at:
Personnel Director,
St. Joseph's General Hospital,
Box 3251,
Thunder Bay, Ontario,
P7B 5G7.

GUYSBOROUGH COUNTY DISTRICT SCHOOL BOARD

SPEECH/LANGUAGE PATHOLOGIST

POSITION:
Speech/Language Pathologist for the 1985-86 School Year (with the possibility of regular employment) in a large rural district. Office is 45 miles from Antigonish.

DUTIES:
To continue established programme in 12 small schools according to job description available on request.

QUALIFICATIONS:
Masters Degree or equivalent in Speech Pathology and ability to work effectively with students, parents, speech and language aides and other professionals. Experience in school setting preferable.

SALARY:
According to Capital Teacher's Union Scale — (approx. $26,278. to $41,858.) for school year. Travel at $0.23 per km. Pension Plan & full range of benefit options.

CONTACT:
Forward resume listing qualifications, experience and references and include pertinent transcripts to: lan R. Stewart, Superintendent of Schools. Application must be received by 2 p.m. on March 29, 1985.

INSTITUTION:
Guysborough County District School Board,
Box 130,
Guysborough, Nova Scotia,
B0V 1N0.
Tel.: (902) 533-4010.
CHINOOK HEALTH UNIT  SPEECH PATHOLOGIST

POSITION: Speech Pathologist

DUTIES: Diagnostic assessment and treatment of an established caseload involving a variety of disorders and a wide age range of clients. Also included are basic hearing testing, speech aid supervision and involvement with a multi-disciplinary team. Service area includes Pincher Creek and the Crowsnest Pass.

QUALIFICATIONS: Bachelor's or Master's Degree from an accredited university; eligibility for membership in SHA/CSHA; valid driver's licence.

SALARY: Commensurate with experience and training.

CONTACT: Mrs. Linda Hurkot, Senior Speech Pathologist,

INSTITUTION: Chinook Health Unit
Box 727,
Fort MacLeod, Alberta,
T0L 0Z0
Tel: 555-4451

EASTERN ONTARIO HEALTH UNIT  DIRECTOR, SPEECH/LANGUAGE SERVICES

POSITION: Director of Speech and Language Services Programme

QUALIFICATIONS:
- Bilingual (English and French);
- Master's Degree in a Course of Health Studies with a Major in Speech Pathology;
- Eligible for registration with the Ontario Speech and Hearing Association or qualified for membership in the Canadian Speech and Hearing Association;
- Experience in pre-school age group an asset;

SALARY:
- $29,000.00
- Usual fringe benefits and mileage allowance;

REQUIREMENTS:
- Ontario Driver's Licence with own car;

LOCATION: Cornwall — must be willing to travel in the five (5) eastern counties of Stormont, Dundas, Gananoque, Prescott and Russell;

APPLICATIONS: Applications, with curriculum vitae, should be sent to:
Dr. R.V. Peters, M.D., M.A., D.P.H.,
District Medical Officer of Health Unit,
1000 Pitt Street,
Cornwall, Ontario, K6J 3S5
Please apply before March 29, 1985.
CANADIAN HEARING SOCIETY

AUDIOLOGIST

POSITION:
Audiologist

DUTIES:
A position is offered for a full-time, temporary audiologist starting immediately, for approximately 5 months. Responsibilities include evaluation of hearing, hearing aid evaluations, report writing, etc.

QUALIFICATIONS:
Master’s degree in Audiology and eligible for membership with the Ontario Speech and Hearing Association.

CONTACT:
T. Nixon

INSTITUTION:
Canadian Hearing Society
60 Bedford Road
Toronto Ontario
M5R 2K2
Tel: 964-9595

RED DEER COLLEGE

SPEECH LANGUAGE PATHOLOGIST

Red Deer College is proud to announce the commencement of their Children’s Service Centre which will provide assessment and programming services for young handicapped children. Candidates are invited to apply immediately for the following position.

POSITION:
Speech-Language Pathologist (full-time). Must be eligible for membership in S.H.A.A.

QUALIFICATIONS:
The successful candidate will be an individual with a high degree of creativity and energy and demonstrates skills and experience in working with young children 0-8 years of age with emotional, psychological, behavioral and learning disabilities plus sensory, physical and/or mental impairment. He/she will be part of an interdisciplinary treatment team to plan and implement therapeutic programs.

SALARY:
$29,405 to $36,065 per annum, plus excellent benefits.

CONTACT:
If you are looking for a new and exciting challenge together with the opportunity to make a concrete and invaluable contribution to the lives of children with special needs, please send your resume, transcripts and the names of three persons who will provide references to Mr. Al Isbister, Planning & Personnel Officer.

INSTITUTION:
Red Deer College
Box 5005
Red Deer, Alberta
T4N 5H5

In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.
SUNNYBROOK MEDICAL CENTRE

CLINICAL AUDIOLOGIST

POSITION:
Clinical Audiologist, Full-time

DUTIES:
Required for clinical audiological testing including auditory potentials, hearing aid assessments and follow-up in a large, busy audiology department. We have an active aural rehabilitation program and carry out clinical research projects. This is mainly an adult population in a University of Toronto Teaching Hospital.

QUALIFICATIONS:
Applicants must have a Master’s Degree in Audiology, and be able to meet OSHA registration requirements.

CONTACT:
Personnel Department

INSTITUTION:
Sunnybrook Medical Centre
2075 Bayview Ave.
Toronto, Ontario.
M4N 3M5

LETHBRIDGE REGIONAL HOSPITAL

SPEECH PATHOLOGIST

POSITION:
Speech Pathologist — Pediatric Neuromuscular Unit

DUTIES:
The Unit provides multi-disciplinary outpatient and outreach therapy services to children (0-18) with a variety of neuromotor, neurological, hearing and visual disorders. A challenging caseload will involve assessment and remediation of pre-speech communication skills, oral motor abilities, articulation, language development, non-verbal communication skills and devices, voice and fluency disorders as well as feeding analysis and techniques. Consultation to home and community educational settings is an important component.

QUALIFICATIONS:
Master’s or equivalent in Speech Pathology

SALARY:
$31,656 -- $37,908 (Masters) — H.S.A.A. Collective Agreement

CONTACT:
Director of Personnel

INSTITUTION:
Lethbridge Regional Hospital
1802 9th Avenue South
Lethbridge, Alberta
T1J 1W5
Tel: (403) 327-4531

(Lethbridge is a city of 60,000 located in Southern Alberta with easy access to mountain recreational facilities.)
ESTEVAN RURAL SCHOOL DIVISION

SPEECH LANGUAGE PATHOLOGIST

POSITION:
Speech Language Pathologist

DUTIES:
Full time itinerant position to carry out diagnostic evaluation, assessments, direct and indirect intervention and consultative services; to work in conjunction with 2 other speech language pathologists.

QUALIFICATIONS:
Master's Degree in Speech Pathology

CONTACT:
G.G. Bell, Secretary-Treasurer

INSTITUTION:
Estevan Rural School Division
Estevan, Saskatchewan
Canada
S4A 0X1

REGION FIVE CENTRAL SHARED SERVICES AREA

SPEECH LANGUAGE PATHOLOGIST

The Boards of Education of the Towns of Humboldt, Langton, Melfort, St. Alphonse, Tiger Lily and Wakaw School Division invite applications for the following position.

POSITION:
Speech-Language Pathologist (One position) — Headquarters Melfort
Position to serve Melfort, Tiger Lily and part of the Wakaw Division.

DUTIES:
The successful applicant will be expected to assist in screening procedures, to provide diagnostic assessment of children, to work directly with specific cases, to assist teachers in implementing remedial programs, to provide liaison with the Regional Office of Education and other government and private agencies and to provide inservice activities for teachers and parents.

QUALIFICATIONS:
Qualifications will include a graduate degree in Speech Pathology. A Bachelor Degree from a Canadian University will be considered.

SALARY:
Salary for the above position will be commensurate with training and experience. Current salary range is $26,700.00 to $37,000.00 or higher with special qualifications. Duties will commence as soon as possible.

Contact:
For further information regarding the above positions contact Mr. George A. Whitter at (306) 373-0803.

INSTITUTION:
Interested applicants should submit a written resume outlining educational training, vocational experience, and the names of suitable references as soon as possible.
Mr. George A. Whitter
Dist. Supr. of Education
Humboldt, Saskatchewan
S0K 2A0

Human Communication Canada/Communication Humaine Canada, Vol. 9, No. 1, 1985
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Contents: Goal Areas

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- Syntax/Semantics
- Fluency
- Auditory Processing
- Early Speech
- Later Speech (Pragmatics)
- Academics
- Vocal Abuse

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We listened to your requests. We had our own Chuck Witt and a team of Telex project engineers evaluate your suggestions. Then we consulted with many users and finally, we added a few ideas of our own. The result is the TDR-7, Binaural FM receiver, the first real Master Auditory Trainer.

Chuck points out that the TDR-7 features the wide range adjustability of tone, gain, and output necessary to fit hearing losses from mild to profound. For maximum flexibility, the TDR-7 can be switched from its internal hearing aid microphone to BTE transducers. This also lets BTE users switch to the internal mic when new earmolds are needed. The new, smaller BTE casing and high flex cords fit youngsters more conveniently with a choice of standard or power ear hooks. Finally, the new "Charge Guard" assures the unit's charge properly due to automatic shut-off and overcharge protection.

Most importantly, the TDR-7 offers the same proven reliability as other Telex FM receivers and with the same 3-year limited parts warranty. It's still just as compact, still as convenient to service, still can operate on readily available 9 volt batteries.

For detailed information about the TDR-7, contact Telex Communications, Inc., 9600 Aldrich Ave. South, Minneapolis, MN 55420.
### What company makes the

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>HF Average full-on gain</th>
<th>Maximum peak gain</th>
<th>HF Average SSPL 90</th>
<th>Maximum power output</th>
<th>Frequency range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Star 33PP</td>
<td>Mini Star behind-the-ear aid</td>
<td>52dB</td>
<td>56dB</td>
<td>109-126dB</td>
<td>112-129dB</td>
<td>80-5100 Hz</td>
</tr>
<tr>
<td>Star 55F-AGC-I</td>
<td>Push-pull B.T.E. aid with variable input dependent AGC, tone control and PC Chip-on-Board-Technology</td>
<td>54dB</td>
<td>60dB</td>
<td>107-130dB</td>
<td>128dB</td>
<td>460-5100 Hz</td>
</tr>
<tr>
<td>Star 55F 2nd Generation</td>
<td>Push-pull B.T.E. aid with continuously variable tone control and PC Chip-on-Board-Technology</td>
<td>56dB</td>
<td>62dB</td>
<td>120-130dB</td>
<td>128dB</td>
<td>260-4000 Hz</td>
</tr>
<tr>
<td>Star PP-S</td>
<td>Super power behind-the-ear aid</td>
<td>66dB</td>
<td>70dB</td>
<td>115-130dB</td>
<td>130dB</td>
<td>380-4800 Hz</td>
</tr>
<tr>
<td>Star 66 F-SP</td>
<td>The Power Chief of the B.T.E.'s</td>
<td>77dB</td>
<td>81dB</td>
<td>130dB</td>
<td>138dB</td>
<td>560-3900 Hz</td>
</tr>
<tr>
<td>MT 80 SP</td>
<td>The power chief of body aids</td>
<td>66-86dB</td>
<td>92dB</td>
<td>124-144dB</td>
<td>130dB</td>
<td>420-3400 Hz</td>
</tr>
</tbody>
</table>

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AudioBionics, Inc., of Eden Prairie, Minnesota, has designed an 18-ounce portable communications device for the speech or hearing-impaired that does the job of seven different machines. The Lifestyle Personal Communicator, which measures 8 5/8" x 3 1/2" and is one inch thick, is a voice synthesizer, computer terminal with a 399K memory, direct-connect telephone, TDD, scientific calculator, calendar, and alarm clock. The pocket-sized unit is designed to enable greater communications freedom and mobility for the hearing or vocal-impaired person. (TOP) The unit's built-in acoustic coupler enables impaired persons to use standard telephones, including pay phones. For information on the Lifestyle Personal Communicator, contact Dahlberg Sciences Ltd., 85 Grand Crest Place, Kitchener, Ont., N2C 4V3, or Phone (508)265-8250.
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