



Beckman Oral Motor

Suggested reading regarding oral motor:

- Abbs, J. & Welt, C. (1985). Structure and function of the lateral precentral cortex: significance for speech motor control. In R. Daniloff (Ed.), *Speech Science: Recent Advances*. San Diego: College-Hill Press.
- Abbs, J. H., Hartman, D. E., & Vishwanat, B. (1987). Orofacial motor control impairment in Parkinson's disease. *Neurology*, 37, 394-398.
- Ackerman, H., Hertrich, I., & Scharf, G. (1995). Kinematic analysis of lower lip movement in ataxic dysarthria. *Journal of Speech and Hearing Research*, 38, 1252-1259.
- Adams, R. & Victor, M. (1985). *Principles of Neurology*. New York: McGraw-Hill.
- Adler-Bock, M., Bernhardt, B. M., Gick, B., & Bacsfalvi, P. (2007). The use of ultrasound in remediation of North American English /r/ in 2 Adolescents. *American Journal of Speech-Language Pathology*, 16(2), 128-139.
- Affleck, G., Tennen, H., & Rowe, J. (1991). *Infants in Crisis: How Parents Cope with Newborn Intensive Care and Its Aftermath*. New York: Springer-Verlag.
- Ajemian, M.S., Nirmul, G.B., Anderson, M.T., Zirlin, D.M., & Kwasnik, E.M. (2001). Routine fiberoptic endoscopic evaluation of swallowing following prolonged intubation. *Arch. Surg.*, 136, 434-437.
- Alexander, R. (1983). Developing pre-speech and feeding abilities in children. In S. Shangs (Eds.), *Nursing and the Management of Pediatric Communication Disorders*. San Diego, CA: College-Hill Press.
- Alexander, R. (1987). Oral-motor treatment for infants and young children with cerebral palsy. *Seminars in Speech and Language*, 8(1). 87-100.
- Alper, B. S., & Manno, C. J. (1996). Dysphagia in infants and children with oral-motor deficits: Assessment and management. *Seminars in Speech and Language*, 17, 283-309.
- American Speech-Language Hearing Association Division 13. (2006). *Perspectives on Swallowing and Swallowing Disorders*, 15(3), 1-28.
- American Speech-Language Hearing Association Division 2. (2003). *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 13(2), 1-24.



Beckman Oral Motor

American Speech-Language Hearing Association Division 2. (2006). *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 16(3), 1-26.

American Speech-Language Hearing Association Division 5. (2006). *Perspectives on Speech Science and Orofacial Disorders*, 16(2), 1-22.

American Speech-Language-Hearing Association. (1990). *Issues in oral motor, feeding, swallowing, and respiratory-phonatory assessment and intervention*. [A Building Blocks Module].

American Speech-Language-Hearing Association. (1990). Skills needed by speech-language pathologists providing services to dysphagic patients/clients, *ASHA*, 32 (Suppl. 2), 7-12.

American Speech-Language-Hearing Association. (1991). The role of the speech-language pathologist in management of oral myofunctional disorders, *ASHA*, 33 (Suppl. 5), 7.

American Speech-Language-Hearing Association. (1993). Orofacial myofunctional disorders: Knowledge and skills. *ASHA*, 35, (Suppl. 10), 21-23.

American Speech-Language-Hearing Association. (2007). *2008 ASHA Marketing Planner*.

American Speech-Language-Hearing Association. (2007). *Childhood apraxia of speech* [Technical report].

American Speech-Language-Hearing Association. (2007). History of ASHA membership and certification requirements. *The ASHA Leader Online*.

American Speech-Language-Hearing Association. (Year-end 2006). *Annual Counts of the ASHA Membership and Affiliation*. [ASHA's Surveys and Information Team].

Anderson, D. (1963). Development of function in mastication. *Journal of Dental Research Supplement*, 42, 381-384.

Anderson, G. C., Marks, E.A., & Wahlberg, V. (1986). Kangaroo care for premature infants. *The American Journal of Nursing*, 86, 807.

Anderson, G., & Vidyasagar, D. (1979). Development of sucking in premature infants from 1 to 7 days post birth. *Birth Defects: Original Article Series*, 15(7), 145-171.

Anderson, V. A. (1953) *Improving the child's speech*. New York: Oxford University Press.



Beckman Oral Motor

- Angelos, G.M., Smith, D.R., Jorgenson, R., & Sweeney, E.A. (1989). Oral complications associated with neonatal oral tracheal intubation: a critical review. *Pediatric Dent.*, 11, 133-140.
- Ansel, B. M., Windsor, J., & Stark, R. E. (1992). Oral volitional movements in children: An approach to assessment. *Seminars in Speech and Language*, 13(1), 1-13.
- Aram, D.M., Morris, R., & Hall, N.E. (1993). Clinical and research congruence in identifying children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 36, 580-591.
- Archambault, M., Millen, K., & Gisel, E. (1991). Effect of bite size on eating development in normal children 6 months to 2 years of age. *Physical & Occupational Therapy in Pediatrics*, 10(4), 29-47.
- Ardran, G., & Kemp, F. (1970). Some important factors in the assessment of oropharyngeal function. *Developmental Medicine and Child Neurology*, 12, 158-166.
- Ardron, G. M., Harker, P., & Kemp, F. H. (1972). Tongue size in Down's syndrome. *Journal of Mental Deficiency Research*, 16, 160-166.
- Arvedson, J. C., & Brodsky, L. (Eds.) (1993) *Pediatric swallowing and feeding: Assessment and management*. San Diego: Singular.
- Asher, I. E. (1984) Management of neurologic disorders: The first feeding session. In *Dysphagia: Diagnosis and management*. Groher, M. E. (Ed.) (Pp. 133-155) Boston: Butterworths.
- Ashmead, D. H., Reilly, B. M., & Litsitt, L. P. (1980). Neonates heart-rate, sucking rhythm, and sucking amplitude as a function of sweet taste. *Journal of Experimental Child Psychology*, 29, 264.
- Ault, M.N., Guy, B., Rues, J., Noto, L., & Guess, D. (1994). Some educational implications for students with profound disabilities at risk for inadequate nutrition and the nontherapeutic effects of medication. *Mental Retardation*, 32 (3), 200-205.
- Axelrod, R. B., & Pearson, J. (1984). Congenital sensory neuropathies: Diagnostic distinction from familial dysautonomia. *American Journal of Diseases of Children*, 138, 947.
- Bahr, D. (2008). A Topical Bibliography on Oral Motor Assessment and Treatment. *Oral Motor Institute*, 2(1). Available from www.oralmotorinstitute.org.



Beckman Oral Motor

Bahr, D. C. (2001). *Oral motor assessment and treatment: Ages and stages*. Boston: Allyn and Bacon.

Bahr, D. C. (2003). Typical versus atypical oral motor function in the pediatric population: Beyond the checklist. *Perspectives on Swallowing and Swallowing Disorders (Dysphagia) American Speech-Language-Hearing Association Division 13*, 12(1), 4-12.

Banotai, A. (2007, September 3) Reviewing the evidence: Gregory Lof's critical take on oral-motor therapy. *Advance for speech-language pathologists and audiologists*, 17 (36).

Barks, L., Beckman, D., Bray, M., & Green-McGowen, K. (1986) *Nutritional Management for the Severely Profoundly Handicapped for all Staff and Nutritional Management for the Severely/Profoundly Handicapped for Professional Staff*, Revised Edition, written materials and video tapes, available from Developmental Services Program Office, 1311 Winewood Boulevard, Tallahassee, Florida.

Barks, L., Beckman, D., Bray, M., & Pearson, B. (1992). *Mealtime Tubes: Health and Independence. Changes Later Participant's Guide*. Training materials produced for the Oklahoma Department of Human Services by Therapeutic Concepts, Inc. Orlando: Developmental Health, Inc.

Barlow, S. & Abbs, J. (1984). Orofacial fine motor control impairments in congenital spasticity: evidence against hypertonus-related performance deficits. *Journal of Neurology*, 34, 145-150.

Barlow, S. M., & Abbs, J. H. (1983). Force transducers for the evaluation of labial, lingual, and mandibular function in dysarthria, *Journal of Speech and Hearing Research*, 26, 616-621.

Barnes, E.F., Robers, J., Mirrett, J., & Misenheimer, J. (2006). A comparison of oral structure and oral-motor function in young males with Fragile X syndrome and down syndrome. *Journal of Speech, Language, and Hearing Research*, 49, 903-917.

Barry, R. M. (1995). A comparative study of the relationship between dysarthria and verbal dyspraxia in adults and children. *Clinical Linguistics and Phonetics*, 9, 311-312.

Barry, R. M. (1995). The relationship between dysarthria and verbal dyspraxia in children: A comparative study using profiling and instrumental analyses. *Clinical Linguistics and Phonetics*, 9, 277-309.



Beckman Oral Motor

Bartlett, D. (1997). Primitive reflexes and early motor development. *Journal of Development and Behavioral Pediatrics, 18*, 143-150.

Bashina, V. M., Simashkova, N. V., Grachev, V. V., & Gorbachevskaya, N. L. (2002). Speech and motor disturbances in Rett syndrome. *Neuroscience and Behavioral Physiology, 32*, 323-327.

Bashir, A., Graham-Jones, F., & Bostwick, R. (1984). A touch cue method of therapy for developmental verbal apraxia. *Seminars in Speech and Language, 5*, 127-138.

Baskerville, R. (1976). The effects of special speech therapeutic procedures involving individuals with sibilant disorders. A pilot study. *International Journal of Orofacial Myology, 2*.

Bateson, E., & Ostry, D. (1995). An analysis of the dimensionality of jaw movement in speech. *Journal of Phonetics, 23*, 101-117.

Bauman-Waengler, J. (2004, 2000). *Articulatory and phonological impairment: A clinical focus*. Boston: Pearson.

Bazyk, S. (1990). Factors associated with the transition to oral feeding in infants fed by nasogastric tubes. *The American Journal of Occupational Therapy, 44*(12), 1070-1078.

Beckman, D., & Barks, L. (1996) A Parents' Guide to Enteral Nutrition, Part Five, Why Not Change to Oral Eating?, *Exceptional Parent*, December, 26 (12), pp. 34-37.

Beckman, D., Clark, H.M., Forrest, K., Riski, J.E., & Robbins, J. (2003). *Special web forum on oral-motor treatment*. Retrieved August 6, 2008, from <http://www.asha.org/NR?rdonlyres/117D77A3-F819-424A-B20E-E9356325161F/0/OMTForum23Sep03.pdf>

Beckman, D., Neal, C., Phirsichbaum, J., Stratton, L., Taylor, V., & Ratusnik, D. (2004). Range of movement and strength in oral motor therapy: A retrospective study. *Florida Journal of Communication Disorders, 21*, 7-14.

Beckman, D., Roberts, L., & Tencza, C. (1992). *Mealtime Challenges: Eating Assistance for Individuals with Severe Oral Motor Challenges*. Produced for the Oklahoma Department of Human Services.

Beckman, D.A. (1986, Rev. 2008). *Oral Motor Assessment and Intervention*. Beckman & Associates, Inc. 1211 Palmetto Avenue, Winter Park, FL 32789.
www.beckmanoralmotor.com



Beckman Oral Motor

- Beckman, D.A., Wold, D.C., & Montague, J.C. (1983). A Noninvasive Acoustic Method Using Frequency Perturbations and Computer - Generated Vocal Tract Shapes. *Journal of Speech and Hearing Research*, 26 (2), 304-314.
- Behrakis, P. Baydur, A., Jaeger, M.J., & Millie-Emili, J. (1983). Lung mechanics in sitting and horizontal body positions. *Chest*, 83, 643-646,
- Beidler, L. M., & Smallman, R. L. (1965). Renewal of cells within taste buds. *Journal of Cellular Biology*, 27(2), 263-272.
- Belton, E., Salmond, C. H., Watkins, K. E., Vargha-Khadem, F., & Gadian, D. G. (2003). Bilateral brain abnormalities associated with dominantly inherited verbal orofacial dyspraxia. *Human Brain Mapping*, 18, 194-200.
- Beratis, S., Kolb, R., Sperling, E., & Stein, R. E. (1981). Development of a child with long-lasting deprivation of oral feeding. *Journal of the American Academy of Child Psychiatry*, 20(1), 53-64.
- Berkinblit, M., Feldman, A., & Fukson, O. (1986). Adaptability of innate motor patterns and motor control mechanisms. *Behavioral and Brain Sciences*, 9, 585-638.
- Bernbaum, J. C., Pereira, G. R., Watkins, J. B., & Peckham, G. J. (1983). Nonnutritive sucking during gavage feeding enhances growth and maturation in premature infants. *Pediatrics*, 71(1), 41-45.
- Bernstein, I. L. (1978). Learned taste aversions in children receiving chemotherapy. *Science*, 200, 1302.
- Bernthal, J. E. & Bankson, N. W. (2004, 1981). *Articulation and phonological disorders*. Boston: Pearson.
- Bernthal, J. E., & Bankson, N. W. (1994) *Child phonology: Characteristics, assessment, and intervention with special populations*. Current therapy of communication disorders series. Perkins, W. H. (Series Ed.) New York: Thieme.
- Berry, M. F., & Eisenson, J. (1956) *Speech disorders: Principles and practices of therapy*. New York: Appleton-Century-Crofts.
- Biersdorff, J. & Nelson, C. (1994). Incidence of significantly altered pain experience among individuals with developmental disabilities. *American Journal on Mental Retardation*, 98(5), 619-631.
- Bigenzahn, W., Fischman, L., & Maryhofer-Krammel, U. (1992). Myofunctional therapy in patients with orofacial dysfunction's affecting speech. *Folia Phoniatica*, 44(5).



Beckman Oral Motor

Bisch, E. M., Logemann, J. A., Rademaker, A. W., Kahrilas, P. J., & Lazarus, C. L. (1994). Pharyngeal effects of bolus volume, viscosity, and temperature in patients with dysphagia resulting from neurologic impairment and normal subjects. *Journal of Speech and Hearing Research*, 37(5), 1041-1059.

Blache, S. E. (1982) Minimal word-pairs and distinctive features. In *Phonological intervention: Concepts and procedures*. Crary, M. (Ed.) San Diego: College-Hill. Pp. 61-96.

Blackman, J. & Nelson C. (1985). Reinstating oral feedings in children fed by gastronomy tube. *Clinical Pediatrics*: 1985. 24(3), 434-438

Blair, C., Remy, C., & Hardin, J. (1995). Early intervention for low birth weight, premature infants: participation and intellectual development. *American Journal on Mental Retardation*. 99(5), 542-554.

Blakely, R. (1983). Treatment of developmental apraxia of speech. In W. H. Perkins (Ed.), *Current therapy of communication disorders*. New York: Thieme-Stratton.

Blanc-Garin, J. (1983). Elaboration of representation in a left-handed subject with callosal damage. *Cortex*, 19, 493-508.

Blass, E. M., & Teicher, M. H. (1980). Suckling. *Science*, 210, 15.

Bleile, K. M. (2006) *The late eight*. San Diego: Plural.

Blodgett, E. G., & Miller, V. P. (1990) *Easy does it for phonology: A complete program to remediate phonological disorders in young children*. East Moline: LinguSystems.

Boehme, R. (1990) "Integration of neuro-developmental treatment and myofascial release in adult orthopedics." In J. F. Barnes (Ed.), *Myofascial release: The search for excellence: A comprehensive evaluatory and treatment approach* (pp. 209-217). Peoli, PA: John F. Barnes.

Borden, G. (1984) Consideration of motor sensory targets and a problem in perception. In *Treating articulation disorders: For clinicians by clinicians*. Winitz, H. (Ed.) (Pp. 51-66) Baltimore: University Park Press.

Borden, R. C., & Busse, A. C. (1929). *Speech Correction*. New York: F. S. Crofts & Co.

Borea, G., Magi, M., Mingarelli, R., Zamboni, C. (1990). The oral cavity in Down syndrome. *The Journal of Pedodontics*, 14, 139-140.



Beckman Oral Motor

- Bosley, E. C. (1981) *Techniques for articulatory disorders*. Springfield: Charles C. Thomas.
- Bosma, J. (Ed.). (1973). *Fourth symposium on oral sensation and perception*. (NIH, DHEW Publication No. 73-546). Washington, D.C.: U.S. Government Printing Office.
- Bosma, J. F. (1985). Postnatal ontogeny of performances of the pharynx, larynx, and mouth. *The American Review of Respiratory Disease*, 131, S10.
- Bosma, J. F. (1986). Development of feeding. *The Journal of Clinical Nutrition*, 5, 210.
- Bosma, J. F., Hepburn, L. G. Josell, S. D., & Baker, K. (1990). Ultrasound demonstration of tongue motions during suckle feeding. *Developmental Medicine and Child Neurology*, 32(3), 223-229.
- Boysson-Bardies, B. D., & Vihman, M. M. (1991). Adaptation to language: Evidence from babbling and first words in four languages. *Language*, 67, 297-319.
- Boysson-Bardies, B. D., Sagart, L., & Bacri, N. (1981). Phonetic analysis of late babbling: A case study of a French child. *Journal of Child Language*, 8, 511-524.
- Brandt, N. (1999). Medications and dysphagia: How do they impact each other?
- Braun, M. A., & Palmer, M. M. (1986). A pilot study of oral-motor dysfunction in "at-risk" infants. *Physical & Occupational Therapy in Pediatrics*, 5 (4), 13-25.
- Bray, M., Barks, L. & Beckman, D. (1987). Crisis Intervention for the Severely Handicapped, in *Problems with Eating*, special monograph published by the American Occupational Therapy Association.
- Bray, M., Beckman, D., & Barks, L. (1987). Mealtime interventions for persons with comprised oral-motor function. In *Problems with Eating*. The American Occupational Therapy Association, Inc. Rockville, MD, 85-107
- Brookshire, R. H. (1992). *An introduction to neurogenic communication disorders, 4th edition*. St. Louis: Mosby.
- Browman, C., & Goldstein, L. (1985). Dynamic modeling of phonetic structure. In V.A. Fromkin (Ed.). *Phonetic Linguistics*. (pp35-53). New York: Academic Press.
- Brown, G. E., Nordloh, S., & Donowitz, A. J. (1992). Systematic desensitization of oral hypersensitivity in a patient with a closed head injury. *Dysphagia*, 7, 138-141.
- Brown, J. R., Darley, F. L., & Aronson, A. E. (1970). Ataxic dysarthria. *International Journal of Neurology*, 7, 302-318.



Beckman Oral Motor

- Bucciarelli, R. L., Mahan, C.S., Curran, J.S., & Eitzman, D.V. (1998). Educational disabilities of neonatal intensive care graduates. *Pediatrics*, *102*, 308-314.
- Buchholz, D., Bosma, J., & Donner, M. (1985). Adaptation, compensation, and decompensation of the pharyngeal swallow. *Gastrointestinal Radiology*, *10*, 235-239.
- Budreau, G. & Kleiber, C. (1986). Nursing management of the infant with an intraoral appliance. *JOGNN*, (Jan/Feb), 23-25.
- Bu'Lock, F., Woolridge, M., & Baum, J. (1990). Development of co-ordination of sucking, swallowing, and breathing: Ultrasound study of term and preterm infants. *Developmental Medicine and Child Neurology*, *32*, 669-678.
- Bunton, K. & Weismer, G. (1994). Evaluations of a reiterant force-impulse task in the tongue. *Journal of Speech and Hearing Research*, *37*, 1020-1031.
- Burns, Y., Rogers, Y., Neil, M., Brazier, K., Croker, A., Behnke, L., & Tudehope, D. (1987). Development of oral function in pre-term infants. *Physiotherapy Practice*, *3*, 168-178.
- Campbell, S. K. (1978) Oral sensorimotor physiology. In *Oral-motor function and dysfunction in children*, Wilson, J. M. (Ed.). Conference proceedings, May 25-28, 1977. Chapel Hill: University of North Carolina.
- Canter, G. J. (1965). Speech characteristics of patients with Parkinson's disease: III. Articulation, diadochokinesis, and over-all speech adequacy. *Journal of Speech and Hearing Disorders*, *30*, 217-224.
- Carlo, W., Beoglos, A., Siner, B., & Martin, R. (1989). Neck and body position effects on pulmonary mechanics in infants. *Pediatrics*, *84*(4), 670-674
- Carneol, S. O., Marks, S. M., & Weik, L. (1999). The speech-language pathologist: Key role in the diagnosis of Velocardiofacial syndrome. *American Journal of Speech-Language Pathology*, *8*, 23-32.
- Carpenter, M. (1976). *Human Neuroanatomy*. Baltimore: Williams & Wilkins.
- Carrell, J. A. (1968) *Disorders of articulation*. Englewood Cliffs: Prentice-Hall.
- Caruso, A. J. & Strand, E. A. (1999). Clinical management of motor speech disorders in children. New York: Thieme.



Beckman Oral Motor

Caruso, A. J. & Strand, E. A. (1999). Motor speech disorders in children: Definitions, background and a theoretical framework. In Caruso, A. J. & Strand, E. A. (Eds.), *Clinical management of motor speech disorders in children*. New York: Thieme.

- Casaer, P., Daniels, H. , Devileger, H., DeCock, P., & Eggermont, E. (1982). Feeding behaviour in preterm neonates. *Early Human Development*, 7(4), 331-346.
- Castell, D., & Conner, M. (1987). Evaluation of dysphagia: A careful history is crucial. *Dysphagia*, 2(2), 65-71.
- Catto-Smith, A. G., Machida, H., Butzner, J. D., Gall, D. G., & Scott, R. B. (1991). The role of gastroesophageal reflux in pediatric dysphagia. *Journal of Pediatric Gastroenterology and Nutrition*, 12(2), 159-165.
- Chao-Huei, C., The-Ming, W., Ho-Mei, C., et al. (2000). The effect of breast-and-bottle-feeding on oxygen saturation and body temperature in preterm infants. *Journal of Human Lactation*, 16 (1), 21-27.
- Chen, C., Wang, T., Chang, H., & Chi, C. (2000). The effect of breast-and-bottle-feeding on oxygen saturation and body temperature in preterm infants. *Biology of the Neonate*, 67 (2), 94-99.
- Chicoine, B., McGuire, D., Hebein, S., & Gilly, D. (1994). Development for a clinic for adults with down syndrome. *Mental Retardation*, 32(2), 100-106.
- Christensen, M. & Hanson, M. (1981). An investigation of the efficacy of oral-motor therapy as a precursor to articulation therapy for pre-first grade children. *Journal of Speech and Hearing Disorders*, 46.
- Chumpalik (Hayden), D. (1984). The PROMPT system of therapy. *Seminars in speech and language*, 5, pp. 139-156.
- Clark, G. T., & Carter, M. C. (1985). Electromyographic study of human jaw closing muscle endurance, fatigue, and recovery at various isometric force levels. *Archives of Oral Biology*, 30, 563-569.
- Clark, H. & Osrty, D.J. (2005). Contributions to Speech Motor Control. American Speech and Hearing Association. San Diego, CA.
- Clark, H. M., Robin, D. A., McCullagh, G., & Schmidt, R. A. (2001). Motor control in children and adults during a non-speech oral task. *Journal of Speech, Language, and Hearing Research*, 44, 1015-1025.



Beckman Oral Motor

Clawson, E. P., Palinski, K. S., & Elliott, C. A. (2006). Outcome on intensive oral motor and behavioural interventions for feeding difficulties in three children with Goldenhar syndrome. *Pediatric Rehabilitation*, 9(1), 65-75.

Cobo-Lewis, A. B., Oller, K. D., Lynch, M. P., Levine, S. L. (1996). Relations of motor and vocal milestones in typically developing infants and infants with Down syndrome. *American Journal of Mental Retardation*, 100(5), 456-467.

Coleman, M. & Rogers P. *Medical Care in Down Syndrome, a Preventative Medicine Approach*. Marcel Dekker, Inc., 270 Madison Avenue, NY, NY 10016. (1-800-228-1160)

Colley, J. R. T., & Creamer, B. (1958). Suckling and swallowing in infants. *British Medical Journal*, 12, 422.

Colley, J. R. T., & Creamer, B. (1958). Suckling and swallowing in infants. *British Medical Journal*, 12, 422.

Collumbine, H., Bibile, S. W., Wikramanayake, T. W., & Watson, R. S. (1950). Influence of age, sex, physique, and muscular development on physical fitness. *Journal of Applied Physiology*, 2, 488-511.

Connor, N. P., Ludlow, C. L., & Schulz, G. M. (1989). Stop consonant production in insolated and repeated syllables in Parkinson's disease, *Neuropsychologia*, 27, 829-838.

Conrad, B., & Schonle, P. (1979). Speech and respiration. *Archives of Psychiatry and Neurological Services*, 226, 251-268.

Cook, S., Lawless, S., Mandell, G., & Reilly, J. (1997). The use of the salivagram in the evaluation of severe and chronic aspiration. *International Journal of Pediatric Otorhinolaryngology*, 41, 353-361.

Cooker, H., Larson, C. & Luschei, E. (1980). Evidence that human jaw stretch reflex increases the resistance of the mandible to small displacements. *Journal of Physiology*, 308, 61-78.

Cooper, P.J., & Stein, A (Eds.). (1992). *Feeding problems and eating disorders in children and adolescents*. Philadelphia: Harwood Academic.

Costello, J. M. (Ed.) (1984). *Speech disorders in children: Recent advances*. San Diego: College-Hill.

Crary, M. (1982) *Phonological intervention: Concepts and procedures*. San Diego: College-Hill.



Beckman Oral Motor

Crary, M. A. (1993). *Developmental motor speech disorders*. San Diego: Singular.

Crary, M. A. (1995). Clinical evaluation of developmental motor speech disorders. *Seminars in Speech and Language*, 16, 110-

125.

Creaghead, N. A., Newman, P. W., & Secord, W. A. (1989) *Assessment and remediation of articulatory and phonological disorders, 2nd edition*. Columbus: Merrill.

Crelin, E. (1976). Development of the upper respiratory system. *Clinical Symposia*, 28(3).

Crook, C. K., & Lipsitt, L. P. (1976). Neonatal nutritive sucking: Effects of taste stimulation upon sucking rhythm and heart rate. *Child Development*, 47, 518-522.

Crow, H.C. & Ship, J.A. (1996). Tongue strength and endurance in different aged

Czesak-Duffy, B. A. (1993). *Triathlon Articulation Training*. Kearney, NJ: Creative Communication Concepts.

Dagnias, P., Critz-Crosby, P., & Adams, J. (1994). Defining and remediating persistent lateral lisps in children using electropalatography: preliminary findings. *American Journal of Speech-Language Pathology*. September, 67-76.

Dahlquist, L. M., & Blount, R. L. (1984). Teaching a six-year-old girl to swallow pills. *Journal of Behavior Therapy and Experimental Psychiatry*, 15, 171-173.

Daniels, H. Casaer, P. Devileger, H. & Eggermont, E. (1986). Mechanisms of feeding efficiency in preterm infants. *Journal of Pediatric Gastroenterology and Nutrition*, 5(4), 593-596.

Daniels, H., Devileger, H., Minami, T., Eggermont, E., & Casaer, P (1990). Infant feeding and cardiorespiratory maturation, *Neuropediatrics*, 21(1), 9-10.

Daniloff, R. G. (Ed.) (1984) *Articulation assessment and treatment issues*. San Diego: College Hill.

Darley, F. L., & Aronson, A. E., & Brown, J. R. (1975) *Motor speech disorders*. Philadelphia: W. B. Saunders.

Darley, F. L., & Aronson, A. E., & Brown, J. R. (Eds). (1975). Hierarchy of motor organizations. *Motor Speech Disorders*, 3, 35-68.

Darley, F. L., Aronson, A. E., & Brown, J. R. (1969). Differential diagnostic patterns of dysarthria. *Journal of Speech and Hearing Research*, 12, 246-269.



Beckman Oral Motor

- Davis, B., & MacNeilage, P. (1995). The articulatory basis of babbling. *Journal of Speech and Hearing Research*, 38, 1199-1211.
- Davis, B., & Velleman, S. L. (2000). Differential diagnosis and treatment of developmental apraxia of speech in infants and toddlers. *Infant-Toddler Intervention: The Transdisciplinary Journal*, 10, 177-192.
- Davis, L. (1987). Respiration and phonation in cerebral palsy: A developmental model. *Seminars in Speech and Language*, 8(1), 101-106.
- Davis-McFarland, E. (2000). Language and oral-motor development and disorders in infants and young toddlers with human immunodeficiency virus. *Seminars in Speech and Language*, 21(1), 19-36.
- Dean, E. (1985). Effect of body position on pulmonary function. *Physical Therapy*, 65(2), 613-618.
- deLarminat, V., Montravers, P., Dureuil, B., & Desmots, J.M. (1995). Alteration in swallowing reflex after extubation in intensive care unit patients. *Crit. Care Med*, 23, 486-490.
- Dellow, P. & Lund, J. (1971). Evidence for central timing on rhythmical mastication. *Journal of Physiology*, 215, 1-13.
- DePaolis, R.A. (2006). The influence of production on the perception of speech. In D. Bamman, T. Magnitskaia, & C. Zaller (Eds.), *Proceedings of the 30th Boston University Conference on Language Development* (pp. 142-153). Somerville, MA: Cascadilla Press.
- DePaolis, R.A., Hilton, J.C., & Keren-Portnoy, T. (2006). The integration of speech production and perception in early intervention strategies, *Speech-Language Hearing Association of Virginia*. Williamsburg, VA.
- Desai, S. S. (1997). Down syndrome: A review of the literature. *Oral Surgery Oral Medicine Oral Pathology*, 84, 279-285.
- Devita, M.A. & Spierer-Rundback, L. (1990). Swallowing disorders in patients with prolonged orotracheal intubation or tracheostomy tubes. *Crit. Care Med*, 18, 1329-1330.
- Dewey, D. Error analysis of limb and orofacial praxis in children with developmental motor deficits. *Brian Cogn*. 1993; 23: 2001-221.



Beckman Oral Motor

Dewey, D., Roy, E. A., Square-Storer, P. A., & Hayden, D. (1988). Limb and oral praxic abilities of children with verbal sequencing deficits. *Developmental Medicine and Child Neurology*, 30, 743-751.

Diedrich, W. M., & Bangert, J. (1980) *Articulation Learning*. Houston: College-Hill.

DiIorio, C. & Price, M.E. (1990). Swallowing: an assessment guide. *American Journal of Nursing*, July, 36-38.

Dollaghan, C. A. (2007) *The handbook for evidence-based practice in communication disorders*. Baltimore: Paul H. Brooks.

Dougherty, D. P. (2005) *Teach me how to say it right*. Oakland: New Harbinger.

Down's Syndrome Research and Practice, (newsletter) The Sarah Duffen Center, Belmont Street, Southsea, Hants PO5 1NA, England.

Duchan, J. F. (2002). What do you know about the history of speech-language pathology? And why is it important? *The ASHA Leader*, 7(23), 4-5, 29.

Duffy, J. R. (1995) *Motor speech disorders: Substrates, differential diagnosis, and management*. St. Louis: Mosby.

Duffy, J. R., Peach, R. K., & Strand, E. A. (2007). Progressive apraxia of speech as a sign of motor neuron disease. *American Journal of Speech-Language Pathology*, 16(3), 198-208.

Dworkin, J. P. (1991). *Motor speech disorders: A treatment guide*. St. Louis: Mosby.

Dworkin, J. P. (1996). Bite block therapy of oromandibular dystonia. *Journal of Medical Speech-Language Pathology*, 4, 47-56.

Dworkin, J. P., & Aronson, A. E. (1986). Tongue strength and alternate motion rates in normal and dysarthric subjects. *Journal of Communication Disorders*, 19, 115-132.

Dworkin, J. P., Aronson, A. E., & Mulder, D. W. (1980). Tongue strength in normal subjects and dysarthric patients with amyotrophic lateral sclerosis. *Journal of Speech and Hearing Research*, 23, 828-837.

Dworkin, J.P., Maecca, R.J., & Stachler, R.J. (2003). More on the role of the mandible in speech production: Clinical correlates of Green, Moore, and Reilly's (2002) findings. *Journal of Speech, Language, and Hearing Research*, 46, 1016-1019.



Beckman Oral Motor

Edwards, J. (1985). Contextual effects on lingual-mandibular coordination. *Journal of the Acoustical Society of America*, 78, 1944-1948.

Edwards, M. L., & Shriberg, L. D. (1983) *Phonology: Applications in communicative disorders*. San Diego: College-Hill.

Ekberg, O., & Nylander, G. (1982). Cineradiography of the pharyngeal stage of deglutition in 150 individuals without dysphagia. *British Journal of Radiology*, 55, 253-257.

Elbert, M., & Gierut, J. A. (1986) *Handbook of clinical phonology: Approaches to assessment and treatment*. San Diego: College-Hill.

Ellison, S. L., Vidyasagar, D., & Anderson, G. C. (1979). Sucking in the newborn infant during the first hour of life. *Journal of Nurse-Midwifery*, 24, 18-25.

Enderby, P., & Crow, E. (1990). Long-term recovery patterns of severe dysarthria following head injury. *British Journal of Disorders of Communication*, 25, 341-354.

Enoka, R. M., & Stuart, D. G. (1985). The contribution of neuroscience to exercise studies. *Federation Proceedings*, 44(7), 2279-2285.

Erenberg, A. & Nowak, A. (1984). Appliance for stabilizing orogastric and orotracheal tubes in infants. *Critical Care Medicine*, 12(8), 669-671.

Erenberg, A., Smith, W. L., Nowak, A. J., et al. (1986). Evaluation of sucking in the breast-fed infant by ultrasonography. *Pediatric Research*, 20, 409a.

Ettema, S. & Kuehn, D.P. A Quantitative histologic study of the normal human adult soft. *Journal of Speech and Hearing Research*, 37, 3-3-313.

Evans, P. R. (1954). Nuclear agenesis Mobius syndrome; The congenital facial diplegia syndrome. *American Journal of Diseases of Children*, 30, 247.

Evans, T. J., & Davies, D. P. (1977). Failure to thrive at the breast: An old problem revisited. *Archives of Disease in Childhood*, 52, 974.

Fadavi, S., Adeni, S., Dziedzic, K., Punwani, I., & Vidyasagar, D. (1990). Use of palatal stabilizing device in prevention of palatal grooves in premature infants. *Critical Care Medicine*, 18(11), 1279-1281.

Fadavi, S., Punwani, I., Vidyasagar, D., & Miserendino, C. (n.d.) Intraoral palatal appliance in intubated premature infants. *An Interdisciplinary Program Between*



Beckman Oral Motor

The Department of Pediatric Dentistry and the Division of Neonatology, The University of Illinois at Chicago.

Fairbanks, G. (1940). *Voice and Articulation Drillbook*. New York: Harper & Brothers.

Fairbanks, G. (1954). Systematic research in experimental phonetics: 1. A theory of the speech mechanism as a servosystem. *Journal of Speech and Hearing Disorders* 19, pp. 133-139.

Fanconi, S., Doherty, P., Edmonds, J., Barker, G., & Bohn, D. (1985). Pulse oximetry in pediatric intensive care: comparison with measured saturations and transcutaneous oxygen tension. *Journal of Pediatrics*, 107 (3), 362-366.

Fee, M., Charney, E., & Robertson, W. (1988). Nutritional assessment of the young child with cerebral palsy. *Infants and Young Children*, 1(1). 33-40.

Feldman, R., Young, R., & Koella, W. (1980). *Spasticity: disordered movement control*. Chicago: Yearbook Medical Publishers.

Ferguson, C.A. & Farwell, C.B. (1975). Words and sounds in early language acquisition. *Language*, 51(2), 419-439.

Field, T. (1990). Alleviating stress in newborn infants in the intensive care unit. *Clinics in Perinatology*, 17(1), 1-9.

Field, T. (1995). Massage therapy for infants and children. *Journal of Developmental Behavioral Pediatrics*, 16(2), 105-111.

Field, T. (1998). Massage therapy effects. *American Psychology*, 53(12), 1270-1281.

Field, T., Ignaroff, E., Stringer, S., Brennan, J., Greenberg, R., Widmayer, S., & Anderson, G. (1982). Nonnutritive sucking during tube feedings: Effects on preterm neonates in an intensive care unit. *Pediatrics*, 70(3), 381-384.

Fisher, A.G., Murray, E.A., & Bundy, A.C. (Eds.). (1991). *Sensory Integration: Theory and practice*. Philadelphia: F.A. Davis.

Fisher, S. E., Painter, M., & Milmoie, G. (1981). Swallowing disorders in infancy. *Pediatric Clinics of North America*, 28(4). 845-853.

Fletcher, S. (1970). Processes and maturation of mastication and deglutition. *ASHA Reports*, 5, 92-105.

Fletcher, S. (1992). *Articulation: A physiological approach*. San Diego: Singular.



Beckman Oral Motor

Fletcher, S., Casteel, R., & Bradley, D. (1961). Tongue thrust swallow, speech articulation, and age. *Journal of Speech and Hearing Disorders*, 26, 219-225.

Flipsen, P., Jr., Hammer, J. B., & Yost, K. M. (2005). Measuring severity of involvement in speech delay: Segmental and whole-word measures. *American Journal of Speech-Language Pathology*, 14(4). 298-312.

Flowers, A. M. (2003). *The big book of sounds, 5th edition*. Austin: Pro-Ed.

Folk, M. J. (1992). *Straight speech*. Vero Beach, FL: Speech Bin.

Forrest, K. & Weismer, G. (1995). Dynamic aspects of lower lip movement in parkinsonian and neurologically normal geriatric speakers' production of stress. *Journal of Speech and Hearing Research*, 38, 260-272.

Forrest, K. (2002). Are oral-motor exercises useful in the treatment of phonological/articulatory disorders? *Seminars in Speech and Language*, 23, 15-26.

Forrest, K., Weismer, M., & Turner, G. S. (1989). Kinematic, acoustic, and perceptual analyses of connected speech produced by parkinsonian and normal geriatric adults. *Journal of the Acoustical Society of America*, 85, 2608-2622.

Frazier, J. B., & Friedman, B. (1996). Swallow function in children with Down syndrome: A retrospective study. *Developmental Medicine and Child Neurology*, 38, 695-703.

Frostad, N. A., Cleall, J. F., & Melosky, L. C., (1971). Craniofacial complex in the Trisomy 21 syndrome. *Archives of Oral Biology*, 16, 707-722.

Fucile, S., Gisel, E., & Lau, C. (2002). Oral stimulation accelerates the transition from tube to oral feeding in preterm infants. *Journal of Pediatrics*, 141(2), 230-236.

Fucile, S., Wright, P. M., Chan, I., Yee, S., Langlais, M., & Gisel, E. G. (1998). Functional oral-motor skills: Do they change with age? *Dysphagia*, 13, 195-201.

Gandevia, S. C. (1982). The perception of motor commands or effort during muscular paralysis, *Brain*, 105, 151-159.

Gangale, D. C. (1993). *The source for oral-facial exercises*. East Moline, IL: LinguSystems.

Garliner, D. (1981) *Myofunctional therapy*. Coral Gables: Institute for Myofunctional Therapy.



Beckman Oral Motor

Gatchel, R. J. (1980). Effectiveness of two procedures for reducing dental fear: Group-administered desensitization and group education and discussion. *Journal of the American Dental Association*, 101, 634-637.

- Gay, T. (1974). Jaw movements during speech: A cinefluorographic investigation. Haskins Laboratories. *Status Report on Speech Research*, 39140, 219-229.
- Gibbon, F., Stewart, F., Hardcastle, W. J., & Crampin, L. (1999). Widening access to eletropalatography for children with persistent sound system disorders. *American Journal of Speech-Language Pathology*, 8, 319-334.
- Gisel, E. G. (1988). Chewing cycles in 2- to 8-year-old normal children : A developmental profile, *The American Journal of Occupational Therapy*, 42, 40.
- Gisel, E. G. (1988). Development of oral side preference during chewing and its relation to hand preference in normal 2- to 8-year-old children. *The American Journal of Occupational Therapy*, 42, 378.
- Gisel, E. G. (1991). Effect of food texture on development of chewing in children 6 months to 2 years of age. *Developmental Medicine and Child Neurology*, 33, 69.
- Gisel, E. G., & Pollock, N. A. (1988). Eating skills: A review of current assessment practices. *Occupational Therapy Journal Research*, 8, 38.
- Goda, S. (1968). The role of the speech pathologist in the correction of tongue thrust. *American Journal of Orthodontics*, 54.
- Gofman, L. & Smith, A. (1994). Motor unit territories in the human perioral musculature. *Journal of Speech and Hearing Research*, 37, 975-984.
- Goldberg, S. (1984/1995). *Clinical Anatomy Made Ridiculously Simple*. Miami, FL: MedMaster, Inc.
- Goldblatt, E., & Williams, D. (1986). "I an sniling!" Meobius syndrome inside and out. *Journal of Child Neurology*, 1, 71.
- Gommerman, S. & Hodge, M. (1995). Effects of oral-motor therapy on swallowing and sibilant production. *International Journal of Orofacial Myology*, 21.
- Goodman, R.M. & Gorlin, R.J. (1983). *The malformed Infant and Child: An Illustrated Guide*. New York: Oxford University Press.
- Gooze, J., Murdoch, B., Ozanne, A., Cheng, Y., Hill, A. Gibbon, F. (2007). Lingual Kinematics and coordination in speech-disordered children exhibiting



Beckman Oral Motor

differentiated versus undifferentiated lingual gestures. *International Journal of Communication Disorders*, 5, 1-22.

Gott, P.S. & Saul, R.E. Agenesis of the corpus callosum: limits of functional compensation. *Neurology*, 28, 1272-1279.

Graber, T. (1976). For want of T-L-C. *International Journal of Oral Myology*, 2, 7-12.

Gracco, V. L. (1994). Some organizational characteristics of speech movement control. *Journal of Speech, Language, and Hearing Research*, 37, 4-27.

Gracco, V. L., & Abbs, J. H. (1986). Variant and invariant characteristics of speech movements. *Experimental Brain Research*, 65, 156-166.

Gracco, V. L., & Abbs, J. H. (1987). Programming and execution processes of speech movement control: potential neural correlates. In E. Keller and M. Kopnik (Eds.), *Motor and Sensory Processes of Language*. Hillsdale, NJ: Lawrence Erlbaum Associates, 163-174/

Gracco, V. L., & Lofqvist, A. (1994). Speech motor coordination and control: Evidence from lip, jaw, and laryngeal movements. *Journal of Neuroscience*, 14, 6585-6597.

Green, J. R., Moore, C. A., & Reilly, K. J. (2002). The physiologic development of speech motor control: Lip and jaw coordination. *Journal of Speech, Language, and Hearing Research*, 43, 239-255.

Green, J. R., Moore, C. A., Higashikawa, M., & Steeve, R. W. (2000). The sequential development of jaw and lip control for speech. *Journal of Speech, Language, and Hearing Research*, 45, 66-79.

Green, J. R., Moore, C. A., Ruark, J. L., Rodda, P. R., Morvee, W. T., & Van Witzenburg, M. J. (1997). Development of chewing in children from 12 to 48 months: Longitudinal study of EMG patterns. *Journal of Neurophysiology*, 77, 2704-2716.

Grigos, M.I., Saxman, J.H., & Gordon, A.M. (2005). Speech motor development during acquisition of the voicing contrast. *Journal of Speech, Language, and Hearing Research*, 48, 739-752.

Groher, M. E. (1984) *Dysphagia: Diagnosis and management*. Boston: Butterworths.

Groher, M. E. (Ed.). (1997). *Dysphagia: Diagnosis and management*, (3rd ed). Boston: Butterworth-Heinemann.

Gross, C. W. (1977). Medical management, nasotracheal intubation, and tracheostomy in the treatment of upper airway obstruction in children. *Otolaryngology Clinics of North America*, 10, 157-166.



Beckman Oral Motor

Gryboski, J. D. (1969). Suck and swallow in the premature infant. *Pediatrics*, 43, 96.

Gunn, T., & Tonkin, S. (1989). Upper airway measurements during inspiration and expiration in infants. *Pediatrics*, 84(1). 73-77.

Hahn, V. & Hahn, H. (1992). Efficacy of oral-motor therapy. *International Journal of Orofacial Myology*, 18.

Hammer, D. (2007). *Childhood apraxia of speech: New perspectives on assessment and treatment*. Las Vegas, NV: The Childhood Apraxia of Speech Association (workshop).

Hammerman, C. & Kaplan, M. (1995). Oxygen saturation during and after feeding in healthy term infants. *Biology of the Neonate*, 67 (2), 94-99.

Hannam, A., & McMillan, A. (1994). Internal organization of human jaw muscles. *Critical Review in Oral Biology and Medicine*, 5, 55-89.

Hanson, M. (1994). Oral myofunctional disorders and articulatory patterns. In *Child Phonology; Characteristics; Assessments and Interventions with Special Populations* by J.E. Bernthal & N.W. Bankson, (29-53). New York: Thieme Medical Publishers, Inc.

Hanson, M. L. (1983) *Articulation*. Philadelphia: W. B. Saunders.

Hanson, M. L., & Barrett, R. H. (1988) *Fundamentals of orofacial myology*. Springfield: Charles C. Thomas.

Hanson, M., & Cohen, M. (1973). Effects of form and function on swallowing and the developing dentition. *American Journal of Orthodontics*, 64, 63-82.

Hardy, J. C. (1983) *Cerebral palsy. Remediation of communication disorders series*. Martin, F. N. (Ed.) Englewood Cliffs: Prentice-Hall.

Hargrove, R. (1980). Feeding the severely dysphagic patient. *Journal of Neurosurgical Nursing*, 12(2), 102-107.

Harris, S. R., & Purdy, A. H. (1987). Drooling and its management in cerebral palsy. *Developmental Medicine and Child Neurology*, 29, 805.

Hartson, L. D. (1988). Stetson: A biographical sketch. In J. A. S. Kelso & K. G. Munhall (Eds.), *R. H. Stetson's motor phonetics*. Boston: College-Hill.



Beckman Oral Motor

- Hartson, L. D. (1988). Stetson: A biographical sketch. In R. H. Stetson's *Motor Phonetics*. Kelso, J. A. S., & Munhall, K. G. (Eds.) (Pp. 1-8) Boston: College-Hill.
- Hawk, S. S., and Young, E. H. (1955). *Moto-kinesthetic speech training*. Stanford: Stanford University Press.
- Hayasaki, H., Yamasaki, Y., Nishijima, N., Naruse, K., & Nakata, M. (1998). Characteristics of protrusive and lateral excursions of the mandible in children with the primary dentition. *Journal of Oral Rehabilitation*, 25(4), 311-320.
- Hayden, D. A., & Square, P. A. (1994). Motor speech treatment hierarchy: A systems approach. *Clinics in Communication Disorders*, 4, 151-161.
- Hegde, M. N. (1998) *Treatment procedures in communicative disorders*. Austin: Pro-Ed.
- Heldt, G. P. (1988). Effect of gavage feeding on the mechanics of lung, chest wall, and diaphragm of preterm infants. *Pediatric Research*, 24, 55.
- Helsing, G. (1977). A tonic vibration reflex evoked in the jaw opening muscles in man. *Archives of Oral Biology*, 22, 175-180.
- Hertrich, I., & Ackermann, H. (2000). Lip-jaw and tongue-jaw coordination during rate-controlled syllable repetitions. *Journal of the Acoustical Society of America*, 107, 2236-2247.
- Heyman, S., & Respondek, M. (1989). Detection of pulmonary aspiration in children by radionuclide "Salivagram". *Journal of Nucl. Med.*, 30(5), 697-699.
- Hill, A. J., Theodoros, D. G., Russell, T. G., Cahill, L. M., Ward, E. C., & Clark, K. M. (2006). An internet-based telerehabilitation system for the assessment of motor speech disorders: A pilot study. *American Journal of Speech-Language Pathology*, 15(1), 45-56.
- Hinton, V. & Arokiasamy, W. (1997). Maximum interlabial pressures in normal speakers. *Journal of Speech, Language, and Hearing Research*, 40, 400-404.
- Hirano, K., Hirano, S., & Hayakawa, I. (2004). The role of oral sensorimotor function in masticatory ability. *Journal of Oral Rehabilitation*, 31(3), 199-205.
- Hirose, H., Kiritani, S., & Sawashima, M. (1982). Velocity of articulatory movements in normal and dysarthric subjects. *Folia Phoniatrica*, 34, 210-215.
- Hixon, T. (1973). Respiratory function in speech. In F. Minnie, T., Hixon, & F. Williams (Eds.), *Normal Aspects of Speech, Hearing, and Language*. (pp 73-126). Englewood, Cliffs, NJ: Prentice-Hall.



Beckman Oral Motor

Hixon, T. (1982). Speech breathing kinematics and mechanism interferences therefrom, In S. Grillner, A. Persson, B. Lindholm, & J. Lubker (Eds.). *Speech Motor Control*. New York: Pergamon Press.

- Hiyama, S., Iwamoto, S., Ono, R., Ishiwata, Y. & Kuroda, T. (2000). Genioglossus muscle activity during rhythmic open-close jaw movements. *Journal of Oral Rehabilitation*, 27(8), 664-670.
- Hodge, M., Salonka, R., & Kollias, S. (2005). *Use of Nonspeech oral-motor exercises in children's speech therapy*. San Diego, CA: Poster session presented at the American Speech-Language-Hearing Association Convention, November 18.
- Hodson, B. W., & Paden, E. P. (1983, 1991). *Targeting intelligible speech: A phonological approach to remediation*. San Diego: College Hill.
- Hoit, J.D., Watson, P.J., Hixon, K.E., McMahon, P., & Johnson, C.L. (1994). Age and velopharyngeal function during speech production. *Journal of Speech and Hearing Research*, 37 (April), 295-302.
- Hollwarth, M., & Uray, E. (1985). Physiology and pathophysiology of the esophagus in childhood. *Progress in Pediatric Surgery*, 18, 1-13.
- Hough, M.S., & Klich, R.J. (1998). Lip EMG activity during vowel production in House.
- Howard, R.B, Fetters, L., & MacDonald, D.M. (1978). The nervous system and handicapping conditions. In R.B. Howard & N. H. Herbold (Eds.), *Nutrition in Clinical Care*, (pp 156-184). Boston: College-Hill.
- Hughes, O. M., & Abbs, J. H. (1976). Labial-mandibular coordination in the production of speech: Implication for the operation of motor equivalence. *Phonetica*, 33, 199-221.
- Humphrey, R. (1991). Impact of feeding problems on the parent-infant relationship. *Infants and Young Children*, 3(3). 30-38.
- Hunker, C., Abbs, J., & Barlow, S. (1982). The relationship between parkinsonian rigidity and hypokinesia in the orofacial system: a quantitative analysis. *Neurology*, 32, 755-761.
- Hustad, K. C. (2006). A closer look at transcription intelligibility for speakers with dysarthria: Evaluation of scoring paradigms and linguistic errors made by listeners. *American Journal of Speech-Language Pathology*, 15(3), 268-277.



Beckman Oral Motor

Hustad, K.C., Beukelman, D.R., & Yorkston, K.M. (1998). Functional outcome assessment in dysarthria. *Seminars in Speech & Language, 19*, 291-302.

Illingsworth, R. (1969). Sucking and swallowing difficulties in infancy: Diagnostic problems of dysphagia. *Archives of Disease in Childhood, 44*, 655-665.

Illingworth, R. S., & Lister, J. (1964). The critical or sensitive period, with special reference to certain feeding problems in infants and children. *The Journal of Pediatrics, 65*(6), 839-848.

Ingram, D. (1976) *Phonological disability in children*. New York: Elsevier.

Irwin, J. V. (1972) *Disorders of articulation* Indianapolis: Bobbs-Merrill.

Iverson, J. M., Hall, A. J., Nickel, L., & Wozniak, R. H. (2007). The relationship between reduplicated babble onset and laterality in infant rhythmic arm movements. *Brain and Language, 101*(3), 198-207.

Jaffe, M. B. (1984). "Neurological impairment of speech production: Assessment and treatment (1984). In *Speech disorders in children: Recent advances*. Costello, J. M. (Ed.). (Pp. 157-186) San Diego: College-Hill.

Jain, L. Sivieri, E., Abbasi, S., & Bhutani, V. K. (1987). Energetics and mechanics of nutritive sucking in the preterm and term neonate. *Journal of Pediatrics, 111*, 894-898.

Jean, A. (1984). Brainstem organization of the swallowing network. *Brain Behavior, 25*, 109-116.

Jewell, E. J., and Abate, F. (2001). *The new Oxford American dictionary*. New York: Oxford University Press.

Jones, B. & Donner, M.W. (Eds.). (1986). *Normal and Abnormal Swallowing, Imaging in Diagnosis and Therapy*. San Diego: College Hill Press.

Juberg, D.R., Alfano, K., Coughlin, R.J., & Thomas, K.M. (2001). An observational study of object mouthing behavior by young children. *Pediatrics, 107*, 135-142.

Judd, P., Kenny, D., Koheil, R., Milner, M., & Moran, R. (1989). The multidisciplinary feeding profile: A statistically based protocol for assessment of dependent feeders. *Dysphagia, 4*(1). 29-34.



Beckman Oral Motor

- Junge, D., & Clark, G. T. (1993). Electromyographic turns analysis of sustained contraction in human masseter muscles at various isometric force levels. *Archives of Oral Biology*, 38, 583-588.
- Jurek, G.H. & Reid, W.H. (1994). Oral health institutionalized individuals with mental retardation. *American Journal on Mental Retardation*, 98 (5), 656-660.
- Kamen, R.S. (1990). Impaired development of oral-motor functions required for normal oral feeding as a consequence of tube feeding during infancy. *Adv. Perit, Dial.*, 6, 276-278.
- Kantner, C. E., & West, R. (1933) *Phonetics: An introduction to the principles of phonetic science from the point of view of English speech*. New York: Harper & Brothers.
- Kapit, W., & Elson L. (1993). *The Anatomy Coloring Book*. New York: Harper Collins.
- Kaplan, P. R., & Evans, I. M. (1978), A case of functional dysphagia treated on the model of fear of fear. *Journal of Behavior Therapy and Experimental Psychiatry*, 9, 71-72.
- Karmel, A. (1992). *The Healthy Baby Meal Planner*. New York: Simon & Schuster.
- Kasprisin, A. Clumeck, H., & Nino-Murcia, M. (1989). The efficacy of rehabilitative management of dysphagia. *Dysphagia*, 4(1), 48-52.
- Kaufman, N. (2006) *The Kaufman speech praxis workout book: Treatment materials and a home program for childhood apraxia of speech*. Gaylord, MI: Northern Rehabilitation Services.
- Keintz, C. K., Bunton, K., & Hoit, J. D. (2007). Influence of visual information on the intelligibility of dysarthric speech. *American Journal of Speech-Language Pathology*, 16(3), 222-234.
- Kelly, E., Smith, A., & Goffman, L. (1995). Orofacial muscle activity of children who stutter: a preliminary study. *Journal of Speech and Hearing Research*, 38, 1025-1036.
- Kelso, J. A. S. & Munhall, K. G. (Eds.) (1988). *R. H. Stetson's motor phonetics: A retrospective edition*. Boston: College-Hill.
- Kelso, J. A., Tuller, B., Vatikiotis-Bateson, E., & Fowler, C. A. (1984). Functionally specific articulatory cooperation following jaw perturbations during speech: Evidence for coordinative structures. *International Journal of Experimental Psychology: Human Perception and Performance*, 10, 812-832.



Beckman Oral Motor

- Kennedy, J., & Kent, R. (1985). Anatomy and physiology of deglutition and related functions. *Seminars in Speech and Language*, 6(4), 257-273.
- Kenny, D., Casas, M., & McPherson, K. (1989). Correlation of ultrasound imaging of oral swallow with ventilatory alterations in cerebral palsied and normal children: Preliminary observations. *Dysphagia*, 4(2), 112-117.
- Kenny, D., Koheil, R., Greenberg, J., Reid, D., Milner, M., Moran, R., & Judd, P. (1989). Development of a multidisciplinary feeding profile for children who are dependent feeders. *Dysphagia*, 4(1), 16-28.
- Kent, R. (1980) Articulatory and acoustic perspectives on speech development. In *The communication game: Perspective on the development of speech, language and non-verbal communication skills*. Reilly, A. P. (Ed.) Pediatric Round Table: 4. (Pp. 38-42) Johnson & Johnson. United States.
- Kent, R. D. (2000). Research on speech motor control and its disorders: A review and prospective. *Journal of Communication Disorders*, 33, 391-428.
- Kent, R. D., Netsell, R., Osberger, M. J., & Hustedde, C. G. (1987). Phonetic development in twins who differ in auditory function. *Journal of Speech and Hearing Disorders*, 52, 64-75.
- Kisling, E., (1966). *Cranial morphology in Down's syndrome: A comparative roentgenocephalometric study in adult males*, Copenhagen, Denmark: Munksgaard.
- Klein, H.B., Lederer, S.H., & Cortese, E.E. (1991). Children's knowledge of auditory/articulatory correspondences. *Journal of Speech and Hearing Research*, 34, 559-564.
- Klepac, R. K., Hauge, G., Dowling, J. (1982). Treatment of an overactive gag reflex: Two cases. *Journal of Behavior Therapy and Experimental Psychiatry*, 13, 141-144.
- Koegel, L.K., Koegel, R.L., & Ingham, J.C. (1986). Programming rapid generalization of correct articulation through self-monitoring procedures. *Journal of Speech, Language, and Hearing Research*, 51, 24-32.
- Kohno, S., Matsuyama, T., Medina, R. U., & Arai, Y.(2001). Functional-rhythmical coupling of head and mandibular movements. *Journal of Oral Rehabilitation*, 28(2), 161-167.
- Koller, W., & Kase, S. (1986). Muscle strength testing in Parkinson's disease, *European Neurology*, 25, 130-133.



Beckman Oral Motor

Kowalski, G., Kowalski, T., & Beckman, D. (1989). Agenesis Corpus Callosum: A Case Study. Presentation at the Florida American Speech-Language Hearing Association Conference, May 1989, Orlando, Florida.

- Kramer, S. (Ed.). (1989). Proceedings of the pediatric presentation at the second dysphagia symposium, Johns Hopkins Hospital, March 10-11, 1988 [Special issue]. *Dysphagia*, 3(3).
- Kramer, S. S., & Eicher, P. M. (1993). The evaluation of pediatric feeding abnormalities. *Dysphagia*, 8, 215-224.
- Kramer, S. Special swallowing problems in children. (1985). *Gastrointestinal Radiology*, 10, 241-250.
- Krick, J., & Van Duyn, M. (1984). The relationship between oral-motor involvement and growth: A pilot study in a pediatric population with cerebral palsy. *Journal of the American Dietetic Association*, 84(5), 555-559.
- Kuehn, D., & Moon, J. (1994). Levator palatine muscle activity in relation to intraoral air pressure variation. *Journal of Speech and Hearing Research*, 37, 1260-1270.
- Kuhn, C. M., Schanberg, S. M., Field, T., Symanski, R., Zimmerman, E., Scafidi, F., & Roberts, J. (1991). Tactile-kinesthetic stimulation effects on sympathetic and adrenocortical function in preterm infants. *Journal of Pediatrics*, 119(3), 434-440.
- Kumin, L. & Chapman, D. (1996). Oral motor assessment and treatment in children with down syndrome. *Communicating Together*, 13, 83-88.
- Kumin, L. (1996). Speech and language skills in children with Down syndrome. *Mental Retardation and Developmental Disabilities Research Reviews*, 2, 109-116.
- Kumin, L. (1996). Speech and language skills in children with Down syndrome. *Mental Retardation and Developmental Disabilities Research Reviews*, 2, 109-116.
- Larson, C. (1985). Neurophysiology of speech and swallowing. *Seminars in Speech and Language*, 6(4), 275-291.
- Kumin, L., & Bahr, D. C. (1999). Patterns of feeding, eating, and drinking in young children with Down syndrome with oral motor concerns. *Down Syndrome Quarterly*, 4(2), 1-8.
- Kumin, L., Von Hagel, K. C., & Bahr, D. C. (2001). An effective oral motor intervention protocol for infants and toddlers with low muscle tone. *Infant-Toddler Intervention*, 11(3-4), 181-200.



Beckman Oral Motor

- Lamn, N. & Greer, R. D. (1988). Induction and Maintenance of swallowing responses in infants with dysphagia. *Journal of Applied Behavior Analysis*, 1, 143-156.
- Landis, C. (1994). Application of orofacial myofunctional techniques to speech therapy (clinical exchange). *International Journal of Orofacial Myology*, 20.
- Langley, J. (1988) *Working with swallowing disorders*. Bicester, Oxon: Winslow Press.
- Langley, M. B., & Lombardino, L. J. (Eds.) (1991) *Neurodevelopmental strategies for managing communication disorders in children with severe motor dysfunction*. Austin: Pro-Ed.
- Langley, M. B., & Thomas, C. (1991) Introduction to the neurodevelopmental approach. In *Neurodevelopmental strategies for managing communication disorders in children with severe motor dysfunction*. Langley, M. B., & Lombardino, L. J. (Eds.) (Pp. 1-28) Austin: Pro-Ed.
- Larson, C. (1985). Neurophysiology of speech and swallowing. *Seminars in Speech and Language*, 6(4), 275-291.
- Larson, K. & Sapis, S. (1995). Orolaryngeal reflex responses in changes in affective state. *Journal of Speech and Hearing Research*, 38, 990-1000.
- Larsson, L., & Karlsson, J. (1978) Isometric and dynamic endurance as a function of age and skeletal muscle characteristics. *Acta Physiologica Scandinavia*, 104, 129-136.
- Lassonde, M., Sauerwein, H., Geoffroy, G., & Decarie, M. (1986). Effects of early and late transection of the corpus callosum in children. *Brain*, 109, 953-967.
- Lau, C., & Schanler, R. J. (1996). Oral motor function in the neonate. *Neonatal Gastroenterology*, 23(2), 161-178.
- Lauteslager, P. E., Vermeer, A., & Helders, P. J. (1998). Disturbances in the motor behaviour of children with Down's syndrome: The need for a theoretical framework. *Physiotherapy*, 84(1), 6-13.
- Lawrence, R. (Ed.). (1987). Breastfeeding. *Clinics in Perinatology*, 14(1).
- Lazzara, G. D., Lazarus, C., & Logemann, J. A. (1986). Impact of thermal stimulation on the triggering of the swallowing reflex, *Dysphagia*, 1, 73.
- Leder, S.B. & Ross, D. (2000). Investigation of the causal relationship between tracheostomy and aspiration in the acute care setting. *Laryngoscope*, 110, 641-644.



Beckman Oral Motor

Leeuw, R. D., Colin, E. M., Dunnebie, E. A., & Mirmiran, M. (1991) Physiological effects of kangaroo care in very small preterm infants. *Biology of the Neonate*, 59(3), 149-155.

Lefton-Greif, M.A., & McGrath-Morrow, S.A. (2007).

Deglutition and respiration: Development, coordination, and practical implications. *Seminars in Speech and*

Leung, K. C., Pow, E. H., McMillan, A. S., Wong, M. C., Li, L. S., & Ho, S. L. (2002). Oral perception and oral motor ability in edentulous patients with stroke and Parkinson's disease. *Journal of Oral Rehabilitation*, 29(6), 497-503.

Levin, M. & Feldman, A. (1994). The role of stretch reflex threshold regulation in normal and impaired motor control. *Brain Research*, 657, 23-30.

Lichtman, S., Birnbaum, I., Sanfilippo, M., Pellicone, J., Damon, W., & King, M. (1995). Effect of a tracheostomy speaking valve on secretions, arterial oxygenation, and olfaction: a quantitative evaluation. *Journal of Speech and Hearing Research*, 38, 549-555.

Limbrock, G.J., Hoyer, H., & Schelying, H. (1990). Drooling, chewing, and swallowing dysfunction in children with cerebral palsy: treatment according to Castillo-Morales. *ASDC J Dent Child*, 57 (6), 445-451.

Lind, J., Wasz-Hockert, O., Vuorenkoski, V., & Valanne, E. (1965). The vocalization of a newborn brain-damaged child. *Annales Paediatrica Fenniae*, 11, 32-37.

Lindeboom, J. & Swinkels, J.A. (1986). Interhemispheric communication in a case of total visuo-verbal disconnection. *Neuropsychologia*, 24(6), 781-792.

Line, W. S., Hawkins, D.B., MacLaughlin, E.F., Kahlstrom, E.J., & Ensley, J.L. (1986). Tracheostomy in infants and young children: the changing perspective 1970-1985. *Laryngoscope*, 96, 510-515.

Liss, J. M., Krein-Jones, K., Wszolek, Z. K., & Caviness J. N. (2006). Speech characteristics of patients with pallido-ponto-nigral degeneration and their application to presymptomatic detection in at-risk relatives. *American Journal of Speech-Language Pathology*, 15(3), 226-235.

Lobbezoo, F., Trulsson, M., Jacobs, R., Svensson, P., Caden, S. W., & Van Steenberghe, D. (2002). Topical review: Modulation of trigeminal sensory input in humans: Mechanisms and clinical implications. *Journal of Orofacial Pain*, 16(1). 9-21.

Lof, G. L., & Watson, M. (2004, November). *Speech-language pathologist's use of nonspeech oral-motor drills: National survey results*. Philadelphia, PA: Poster



Beckman Oral Motor

presented at annual meeting of the American Speech-Language-Hearing Association.

Lof, G. L., & Watson, M. (2008). A nationwide survey of non-speech oral motor exercise use: Implications for evidence-based practice. *Language, Speech, and Hearing in Schools* (in press).

- Lof, G. *Logic, Theory, and Evidence Against the Use of Non-Speech Oral Motor Exercises to Change Speech Sound Productions*. Invited presentation at the National Convention of the American Speech-Language-Hearing Association, Miami, FL, 2006.
- Lof, G.L. (2003). Oral motor exercises and treatment outcomes. *Perspectives on Language Learning and Education*, 10 (1), 7-11.
- Logan, W. J., & Bosma, J. F. (1967). Oral and pharyngeal dysphagia in infants. *Pediatric Clinics of North America*, 14, 47.
- Logemann, J. A. (1983) *Evaluation and treatment of swallowing disorders*. San Diego: College-Hill.
- Logemann, J. A. (1985). The relationship of speech and swallowing in head and neck surgical patients. *Seminars in Speech and Language*, 6(4), 351-359.
- Logemann, J. A., Pauloski, B. R., Colangelo, L., Lazarus, C., Fujii, M., & Kahrilas, P. J. (1995). Effects of a sour bolus on oropharyngeal swallowing measures in patients with neurogenic dysphagia. *Journal of Speech and Hearing Research*, 38(3), 556-563.
- Love, R. J. (1992) *Childhood motor speech disability*. New York: Merrill.
- Love, R. J., Hagerman, E. L., & Tiami, E. G. (1980). Speech performance, dysphagia, and oral reflexes in cerebral palsy. *Journal of Speech and Hearing Disorders*, 45, 59-75.
- Lowe, R. J. (1994) *Phonology: Assessment and intervention applications in speech pathology*. Baltimore: Williams & Wilkins.
- Ludlow, C.L., Hoit, J., Kent, R., Ramig, L.O., Shrivastav, R., Strand, E., Yorkston, K., &
- Luiselli, J.K. (1994). Oral feeding treatment of children with chronic food refusal and multiple developmental disabilities. *American Journal on Mental Retardation*, 98 (5), 646-655.
- Luschei, E. & Goldberg, L. (1981). Neural mechanisms of mandibular control: mastication and voluntary biting. In V.B. Brooks (Ed.), *Handbook of Physiology*,



Beckman Oral Motor

the Nervous System, Vol. II, Part 2 (pp. 1237-1247). Bethesda, MD: American Physiological Society.

- Maassen, B. (2002). Issues contrasting adult acquired versus developmental apraxia of speech. *Seminars in Speech and Language, 23*, 257-266.
- Macknin, M., Piedmonte, M., Jacobs, J., & Skibinski, C. (2000). Symptoms associated with infant teething: a prospective study. *Pediatrics, 105*(4), 747-752.
- MacNeilage, P. & DeClark, J. (1969). On the motor control of coarticulation in CVC syllables. *Journal of the Acoustical Society of America, 45*, 1217-1233.
- MacNeilage, P.F. & Davis, B.L. (1993). Acquisition of speech production: Frames then content. In M. Jeannerod (Ed.), *Attention and performance XII: Motor representation and control*. Hillsdale, NJ: Lawrence Erlbaum, 453-475.
- Maes, B., Fryns, P., Ghesquiere, P, & Borghgraef, M. Phenotypic checklist to screen for Fragile X Syndrome in people with mental retardation. *Mental Retardation, 38*(3), 207-215.
- Maller, O, & Turner, R. E. (1973). Taste in acceptance of sugars in human infants. *Journal of Comparative Physiology, 84*, 496-501.
- Marino, B.L. O'Brien, P. & LoRe, H. (1995). Oxygen saturation during breast and bottle feedings in infants with congenital heart disease. *Journal of Pediatric Nursing, 10* (6), 360-364.
- Marshall, D. McAllister, S., Healy, R., Phillips, L., & Simpson-Sowah, S. (1986). *Physical Management of Severely/Profoundly Handicapped, for All Staff*. (rev. ed) [written materials and videotapes]. (Available from Developmental Services Program Office, 1311 Winewood Blvd., Tallahassee, FL).
- Marshalla, P. (2004). *Oral-Motor techniques in articulation & phonological therapy*. Mill Creek, WA: Marshalla Speech and Language.
- Marshalla, P. (2007). Oral Motor Techniques Are Not New. *Oral Motor Institute, 1*(1). Available from www.oralmotorinstitute.org.
- Marshalla, P. (2008). "Oral Motor Treatment" vs. "Non-speech Oral Motor Exercises". *Oral Motor Institute, 2*(2). Available from www.oralmotorinstitute.org.
- Marshalla, P. J. (1992). *Oral motor techniques in articulation and phonological therapy*. Seattle: Innovative Concepts.



Beckman Oral Motor

Marshalla, P. J. (2004). *Successful R therapy: Take your oral-motor and articulation therapy to new heights*. Mill Creek, WA: Marshalla Speech and Language.

Marshalla, P. J. (2007). *Frontal lisp, lateral lisp: Articulation and oral-motor procedures for diagnosis and treatment*. Mill Creek, WA: Marshalla Speech and Language.

Marshalla, P. R. (1985). The role of reflexes in oral-motor learning: Techniques for improved articulation. *Seminars in Speech and Language*, 6(4), 317-336.

Marshalla, P. R. (1985). The role of reflexes in oral-motor learning: Techniques for improved articulation. *Seminars in Speech and Language*, 6(4), 317-336.

Martinez-Selva, J., Garcia-Sanchez, F. & Florit, R. (1995). Electrodermal orienting activity in children with Down syndrome. *American Journal on Mental Retardation*, 100 (1), 51-58.

Mathew, O.P. & Bhatia, J. (1989). Sucking and breathing patterns during breast- and bottle-feeding in term neonate. Effect on nutrient delivery and composition. *American Journal of Disordered Children*, 143 (5), 588-592.

Matthew, O. P., & Bhatia, J. (1989). Sucking and breathing patterns during breast- and bottle-feeding in term neonates. *American Journal of Disease in Children*, 143, 588-592.

Matthews, C. L., (1994). Supporting suck-swallow-breath coordination during nipple feeding. *American Journal of Occupational Therapy*, 48(6). 561-562.

Matthews, P. B. C. (1988). Proprioceptors and their contribution to somatosensory mapping: Complex messages require complex processing. *Canadian Journal of Physiology and Pharmacology*, 66, 430-438.

Mayer, E., Koenig, O., & Panchaud, A. (1988). Tactual extinction without anomia: evidence of attentional factors in a patient with a partial callosal disconnection. *Neuropsychologia*, 26(6), 851-868.

McClellan, M. & Clay, J. (1995). Activation of lip motor units with variations in speech rate and phonetic structure. *Journal of Speech and Hearing Research*, 38, 772-782.

McClellan, M. (1984). Recruitment thresholds of lower-lip motor units with changes in movement direction. *Journal of Speech and Hearing Research*, 27, 6-12.



Beckman Oral Motor

- McClellan, M., Beukelman, D., & Yorkson, K. (1977). Speech-muscle visomotor tracking in dysarthric and nonimpaired speakers. *Journal of Speech and Hearing Research*, 20, 276-282.
- McClellan, M.D. (1988). Neuromotor aspects of speech production in dysarthria. In K. M. Yorkston, D.R. Beukelman, and K.R. Bell (Eds.), *Clinical Management of Dysarthric Speakers*. Boston: College-Hill Press.
- McCoy, R., Kadowaki, C., Wilks, S., Engstrom, J. & Meier, P. (1988). Nursing management of breast feeding for preterm infants. *The Journal of Perinatal & Neonatal Nursing*, 2(1), 42-55.
- McCune, L. & Vihman, M. (1987). Vocal motor schemes. *Papers and Reports on Child Language Development*, 26, 72-79.
- McCune, L. & Vihman, M.M. (2001). Early phonetic and lexical development: A productivity approach. *Journal of Speech, Language, and Hearing Research*, 44, 670-684.
- McDonald, E. T. (1964) *Articulation Testing and treatment: A sensory-motor approach*. Pittsburgh: Stanwix House.
- McDonald, E. T., & Chance, B. (1964) *Cerebral palsy*. Englewood Cliffs: Prentice-Hall.
- McHenry, M. A., Minton, J. T., Wilson, R. L., & Post, Y. V. (1994). Intelligibility and nonspeech orofacial strength and force control following traumatic brain injury. *Journal of Speech and Hearing Research*, 37, 1271-1283.
- McHenry, M.A. (1998). Velopharyngeal airway resistance disorders after traumatic brain
- McLeod, S., & Searl, J. (2006). Adaptation to an electropalatograph palate: Acoustic, impressionistic, and perceptual data. *American Journal of Speech-Language Pathology*, 15(2), 192-206.
- McMinn, R., Hutchings, R., & Logan, B. (1994). *Color Atlas of Head and Neck Anatomy, Second Edition*. London, England: Times Mirror International
- McNally, R. J. (1986). Behavioral treatment of a choking phobia. *Journal of Behavioral Therapy and Experimental Psychiatry*, 17, 185-188.
- McNeil, M. R. (1997). *Clinical Management of Sensorimotor Speech Disorders*. New York: Thieme.
- McNeil, M. R., & Rosenbeck, J. C., & Aronson, A. E. (Eds.) (1984) *The dysarthrias: Physiology, acoustics, perception, management*. San Diego: College-Hill.



Beckman Oral Motor

- McNeil, M.R. & Kennedy, J.G. (1984). Measuring the effects of treatment of dysarthria: knowing when to change or terminate. *Seminars in Speech and Language*, 4 (4), 337-358.
- Measel, C. P., & Anderson, G. C. (1980). Non-nutritive sucking during tube feeding: Effect on clinical course in premature infants. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 8, 265.
- Meier, P. (1980). A program to support breast-feeding in the special care nursery. *Perinatology/Neonatology*, 4, 43.
- Meier, P. (1989). Bottle- and breast-feeding: effects on transcutaneous oxygen pressure and temperature in preterm infants. *Nursing Research*, 37 (1), 36-41
- Meier, P., & Anderson, G. C. (1987). Responses of small preterm infants to bottle and breast feeding. MCN. *The American Journal of Maternal Child Nursing*, 12, 97.
- Meier, P., & Pugh, E. (1985). Breast feeding behavior in small preterm infant. MCN. *The American Journal of Maternal Child Nursing*, 10, 396.
- Melzack, R., Konrad, K. W., & Dubrovsky, B. (1969). Prolonged changes in central nervous system activity produced by somatic and reticular stimulation. *Experimental Neurology*, 25, 416-428.
- Menyuk, P., Liebergott, J.W. & Schultz, M.C. (1986). Early language development in full-term and premature infants. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Meyer, P. G. (2000). Tongue, lip, and jaw differentiation and its relationship to orofacial myofunctional treatment. *International Journal of Orofacial Myology*, 26, 44-52.
- Miles, T. S., Flavel, S. C., & Nordstrom, M. A. (2004). Control of human mandibular posture during locomotion. *The Journal of Physiology*, 554(1), 216-226.
- Miller, A. J. (1972). Significance of sensory inflow to the swallowing reflex. *Brain Research*, 43, 147-159.
- Miller, A. J. (1982). Deglutition, *Physiological Reviews*, 63, 129.
- Miyaoka, S, Hirano, H., Miyaoka, Y, & Yamada, Y. (2004). Head movement associated with performance of mandibular tasks. *Journal of Oral Rehabilitation*, 31(9), 843-850.
- Mizuno, K., & Ueda, A. (2001). Development of sucking behavior in infants who have not been fed for 2 months after birth. *Pediatrics International*, 43(3). 251-255.



Beckman Oral Motor

- Mizuno, K., Makoto, I., & Takeuchi, T. (2000). The effects of body positioning on sucking behaviors in sick neonates. *European Journal of Pediatrics*, 159 (11), 827-831.
- Molteni, R.A. & Bumstead, D.H. (1986). Developmental and severity of palatal grooves in orally intubated newborns. *American Journal of Diseases of Children*, 140, 357-359.
- Moore, C. A. (1993). Symmetry of mandibular muscle activity as an index of coordinative strategy. *Journal of Speech and Hearing Research*, 31, 670-680.
- Moore, C. A., & Ruark, J. L. (1996). Does speech emerge from earlier appearing oral motor behaviors? *Journal of Speech and Hearing Research*, 39, 1034-1047.
- Moore, C. A., Caulfield, T. J., & Green J. R. (2001). Relative kinematics of the rib cage and abdomen during speech and nonspeech behaviors of 15-month-old children. *Journal of Speech, Language, and Hearing Research*, 44, 80-94.
- Moore, C. A., Smith A., & Ringel, R. L. (1988). Task-specific organization of activity in human jaw muscles. *Journal of Speech and Hearing Research*, 31, 670-680.
- Morris, S. E. (1982) *The normal acquisition of oral feeding skills: Implications for assessment and treatment*. Conference proceedings. Boston, MA June 20-23, 1981. Central Islip: Therapeutic Media.
- Morris, S. E. (1985). Developmental implications for the management of feeding problems in neurologically impaired infants. *Seminars in Speech and Language*, 6(4), 293-315.
- Morris, S. E. (1987). Therapy for the child with cerebral palsy: Interacting frameworks. *Seminars in Speech and Language*, 8(1), 71-86.
- Morris, S. E. (1989). Development of oral-motor skills in the neurologically impaired child receiving non-oral feedings. *Dysphagia*, 3(3). 135-154.
- Morris, S. E., & Klein, M. D. (2000). *Pre-feeding skills: A comprehensive resource for mealtime development, 2nd edition*. Austin: Pro-Ed.
- Morris, S.E. (1982). *Normal Acquisition of Oral Feeding Skills*. New York: Therapeutic Media.
- Morris, S.E. (1982). *Pre-Speech Assessment Scale*, (rev. ed.). Clifton, NJ: J.A. Preston.
- Morrison, E. B., Rigrodsky, S., & Mysak, E. D. (1970). Parkinson's disease: Speech disorder and released infantile oroneuromotor activity. *Journal of Speech and Hearing Research*, 13, 655-666.



Beckman Oral Motor

- Mortola, J., Fisher, J., Smith, B., Fox, G., & Weeks, S. (1982). Dynamics of breathing in infants. *Journal of Applied Physiology*, 52, 1209-1215.
- Mowrer, D. (1984) Correcting multiple misarticulations. In *Treating articulation disorders: For clinicians by clinicians*. Winitz, H. (Ed.) Baltimore: University Park Press. (Pp. 91-103).
- Moyers, R.E. (1971). Postnatal development of oral-motor skills in the neurologically impaired child received non-oral feedings. *Dysphagia*, 3, 135-154.
- Muir, N. Y., Allard, G. B., & Greenburg, C. (1999). Oral language development in a child with Floating-Harbor syndrome. *Language, Speech, and Hearing Services in Schools*, 30, 207-211.
- Murdoch, B. E., Attard, M. D., Ozanne, A. E., & Stokes, P. D. (1995). Impaired tongue strength and endurance in developmental verbal dyspraxia: A physiological analysis. *European Journal of Disorders of Communication*, 30, 51-64.
- Mysak, E. (Ed.). (1978). Communication disorders of the cerebral palsied: Assessment and treatment. *Seminars in Speech and Language*, 8(1).
- Mysak, E. D. (1980). *Neurospeech therapy for the cerebral palsied: A neuroevolutional approach, 3rd edition*. New York: Teachers College Press.
- Neilson, P. & O'Dwyer, N. (1984). Reproducibility and variability of speech muscle activity in athetoid dysarthria of cerebral palsy. *Journal of Speech and Hearing Research*, 27, 502-517.
- Neilson, P., Andrews, G., Guitar, B., & Quinn, P. (1979). Tonic stretch reflexes in lip, tongue, and jaw muscles. *Brain Research*, 178, 311-327.
- Nelson, C. A., & De Benabib, R. M. (1991). *Sensory preparation of the oral-motor area. In Neurodevelopmental strategies for managing communication disorders in children with severe motor dysfunction*. Langley, M. B., & Lombardino, L. J. (Eds.) (Pp. 131-158) Austin: Pro-Ed.
- Nemoy, E. M., & Davis, S. F. (1954, 1937). *The correction of defective consonant sounds*. Magnolia, MA: Expression.
- Netsell, R. (1983). Speech motor control: theoretical issues with clinical impact. In W. berry (Ed.), *Clinical Dysarthria*. San Diego: College-Hill Press.
- Netsell, R., Daniel, B., & Celesia, G. G. (1975). Acceleration and weakness in parkinsonian dysarthria. *Journal of Speech and Hearing Disorders*, 40, 170-078.



Beckman Oral Motor

Newman, P. W., & Creaghead, N. A., & Second, W. (1985). *Assessment and remediation of articulatory and phonological disorders*. Columbus: Charles E. Merrill.

Newmeyer, A.J., Grether, S., Grasha, C., White, J., Akers, R., Aylward, C., Ishikawa, K., & deGrauw, T. (2007). Fine motor function and oral-motor imitation skills in preschool-age children with speech-sound disorders. *Clinical Pediatrics*, 46 (7), 604-611.

- Nowak, A.J. (1995). Dental concerns of children with Down syndrome. In D.S. *Nutrition and Clinical Practice*, 14, S27-S30.
- Oetter, P., Richer, E. W., & Frick, S. M. (1995). *M.O.R.E.: Integrating the mouth with sensory and postural functions* (2nd ed.). Hugo, MN: PDP Press.
- Ogawa, T., Ogawa, M., & Koyano, K. (2001). Different responses of masticatory movements after alteration of occlusal guidance related to individual movement pattern. *Journal of Oral Rehabilitation*, 28(9), 830-841.
- Ogg, M. A. (1975). Oral-pharyngeal development and evaluation. *Physical Therapy*, 55, 235-241.
- Oller, D. (1978). Infant vocalization and the development of speech. *Allied Health and Behavioral Sciences*, 1(4), 532-549.
- Oller, D. K., & Eilers, R. E. (1988). The role of audition in infant babbling. *Child Development*, 59, 441-446.
- Oller, D. K., Eilers, R. E., Neal, R., & Schwartz, H. (1999). Precursors to speech in infancy: The prediction of speech and language disorders. *Journal of Communication Disorders*, 32, 223-245.
- Oller, D., Wieman, L., Doyle, W., & Ross, C. (1975). Infant babbling and speech. *Journal of Child Language*, 3, 1-11.
- Ong, D., & Stone, M. (1998). Three-dimensional vocal tract shapes in /r/ and /l/: A study of MRI, ultrasound, electropalatography, and acoustics. *Phonoscope*, 1, 1-13.
- Orlikoff, R. F. (1992). The use of instrumental measures in the assessment and treatment of motor speech disorders. *Seminars in Speech and Language*, 13(1), 25-38.
- Osborne, J.G., Gatling, J.H., Wells, J., Blakelock, H., Peine, H., & Jenson, W. (1994). Observation and measurement of drooling by people with mental retardation. *Mental Retardation*, 32 (4), 288-298.



Beckman Oral Motor

- Osol, A. (1973). *Blakiston's pocket medical dictionary, 3rd edition*. New York: McGraw-Hill.
- Ostry, D. J., & Flanagan, J. R. (1989). Human jaw movement in mastication and speech. *Archives of Oral Biology, 34*, 685-693.
- Overstake, C. (1994). Investigation of the efficacy of the treatment program for deviant swallowing and allied problems. *International Journal of Orofacial Myology, 1*.
- Page, D. C. (1999). The new dental-medical renaissance: Medically efficacious functional jaw orthopedics. *The Functional Orthodontist: A Journal of Functional Jaw Orthopedics, 16*(1), 16-25.
- Page, J., & Boucher, J. (1998). Motor impairments in children with autistic disorder. *Child Language Teaching and Therapy, 14*, 233-259.
- Paillard, J. (1983). Introductory lecture: the functional labeling of neural codes. In J. Massion, J. Paillard, W. Schultz and M. Wiesendanger (Eds.), *Neural Coding of Motor Performance*. (pp. 1-19). Berlin: Springer-Verlag.
- Palmer, M. F., & Osborn, C. D. (1940). A study of tongue pressures of speech defective and normal speaking individuals. *Journal of Speech Disorders, 52*, 133-140.
- Palmer, M.M. (1990). *Neonatal Oral-Motor Assessment Scale*. Copyright by Marjorie Myer Palmer.
- Palmer, M.M., Crawley, K., & Blanco, I. (1993). Neonatal oral-motor assessment scale: a reliability study. *Journal of Perinatology, 13*, 1.
- Paludetto, A. R., Robertson, S. S., & Martin, R. J. (1986). Interaction between non-nutritive sucking and respiration in preterm infants. *Biology of the Neonate, 49*, 198.
- Pannbacker, M. (2004). Velopharyngeal incompetence: The need for speech standards. *American Journal of Speech-Language Pathology, 13*(3). 195-201.
- Paskay, L. C. (2006). Instrumentation and measurement procedures in orofacial myology. *International Journal of Orofacial Myology, 32*, 37-57.
- Patrick, J., & Gisel E. G. (1990). Nutrition for the feeding-impaired child. *Journal of Neurologic Rehabilitation, 4*, 115.
- Pauloski, R., Logemann, J., Fox, J., & Colangelo, L. (1995). Biomedical analysis of the pharyngeal swallow in postsurgical patients with anterior tongue and floor of mouth resection and distal flap reconstruction. *Journal of Speech and Hearing Research, 38*, 110-123.



Beckman Oral Motor

- Pelletier, C. A. (2004). What do certified nurse assistants actually know about dysphagia and feeding nursing home residents? *American Journal of Speech-Language Pathology, 13*(2), 99-113.
- Pena-Brooks, A., & Hedge, M. N. (2000) *Assessment and treatment of articulation and phonological disorders in children*. Austin: Pro-Ed.
- Perkins, W. H. (Ed.) (1983) *Dysarthria and apraxia*. Current trends of communication disorders. New York: Thieme.
- Perrier, P., Ostry, J., & Laboissiere, R. (1996). The equilibrium point hypothesis and its application to speech motor control. *Journal of Speech and Hearing Research, 39* (2), 365-377.
- Peterson, S. E., Fox, P. T., Posner, M. I., Mintun, M., & Raichle, M. E. (1988). Positron emission tomography studies of the cortical anatomy of single word processing. *Nature, 331*, 585-589.
- Petrofsky, J. S., & Lind, A. R. (1975). Isometric strength, endurance, and the blood pressure and heart rate responses during isometric exercise in healthy men and women with special reference to age and body fat content. *Pflugers Archive: European Journal of Physiology, 360*, 49-61.
- Pierce, R. (1980). The role of oral-motor therapy in speech pathology. *International Journal of Orofacial Myology, 6*.
- Pierce, R. (1996). Age and articulation characteristics: a survey of patient records on 100 patients referred for tongue thrust therapy. *International Journal of Orofacial Myology, 22*.
- Polgar, G., & Weng, T. (1979). The functional development of the respiratory system. *American Review of Respiratory Disease, 120*, 625-695.
- Powers, M. H. (1971). Functional disorders of articulation - Symptomatology and etiology. In L. E. Travis (Ed.), *Handbook of speech pathology and audiology*. Englewood Cliffs: Prentice-Hall.
- Prechi, H., Fargel, J., Weinmann, H., & Bakker, H. (1979). Postures, motility and respiration of low-risk pre-term infants. *Developmental Medicine and Child Neurology, 21*, 3-27.
- PubMed. A service of the National Library of Medicine and the National Institutes of Health.
- Pueschel, S.M. & Pueschel, J.K (Editors). (1992). *Biomedical Concerns in Persons with Down Syndrome*. Baltimore: Paul H. Brooks Publishing Co.



Beckman Oral Motor

Rademaker, A.W., Pauloski, B.R., Logemann, J.A., & Shanahan, T.K. (1994). Oropharyngeal swallow efficiency as a representative measure of swallowing function. *Journal of Speech and Hearing Research*, 37, 314-325.

Ramey, C.T., Bryant, D., Sparling, J.J., et al. (1985). Educational interventions to enhance intellectual development: comprehensive day care versus family education. In S. Harel & N. Anastasiow (Eds). *The At-risk Infant: Psycho-Social Medical Aspects*. (pp. 75-85). Baltimore, MD: Paul H. Brooks.

Ramsey, W. O. (1986). Suckle facilitation of feeding in selected adult dysphagic persons. *Dysphagia*, 1, 7.

Rasch, P. J., & Burke, R. K. (1978). *Kinesiology and applied anatomy: The science of human movement*. Philadelphia: Lea & Febiger.

Ratner, N.B. & Healey, C.E. (1999). Bridging the gap between stuttering and practice: An overview. In N.B. Ratner & E. C. Healey (Eds.), *Stuttering research and practice: Bridging the gap* (pp. 1-12). Mahwah, NJ: Lawrence Erlbaum Associates.

Ray, J. (2006). Orofacial myofunctional deficits in elderly individuals. *International Journal of Orofacial Myology*, 32, 22-31.

Redman, R. S., Shapiro, B. L., & Gorlin, R. J., (1965). Measurement of normal and reportedly malformed palatal vaults: III. Down's syndrome (Trisomy 21, Mongolism). *Journal of Pediatrics*, 67, 162-165.

Redman, R.S., Shapiro, B.L., & Gorlin, R.J. (1965). Measurement of normal and

Reilly, S., Skuse, D., Mathisen, M. & Wolke, D. (1995). The objective rating of oral-motor functions during feeding. *Dysphagia*, 10, 177-191.

reportedly malformed palatal vaults: III. Down's syndrome (Trisomy 21, Resnick, M.B., Gomatam, S.V., Carter, R.L., Ariet, M., Roth, J., Kilgore, K.L., *Retardation*, 38, 207-215.

Richmond, G, & Bell, J. C. (1983). Analysis of a treatment package to reduce a handmouthing stereotypy. *Behavior Therapy*, 14, 576-581.

Ringel, R. L., & Ewanowski, S. J. (1965). Oral perception. I. Two-point discrimination. *Journal of Speech and Hearing Research*, 8(4), 389-398.

Ringel, R. L., & Fletcher, H. M. (1967). Oral perception. 3. Texture discrimination. *Journal of Speech and Hearing Research*, 10(3), 642-649.



Beckman Oral Motor

- Riski, J. E. (2007). Feeding the infant born with cleft lip/palate: A literature review. *Perspectives on Swallowing and Swallowing Disorders (Dysphagia) American Speech-Language-Hearing Association Division 13, 16(3)*, 12-17.
- Robbins, J. (1985). Swallowing and speech problems in the neurologically impaired adult. *Seminars in Speech and Language, 6(4)*, 337-350.
- Robbins, J. (1992). The impact of oral motor dysfunction on swallowing: From beginning to end. *Seminars in Speech and Language, 13(1)*, 55-69.
- Robbins, J. (2002). The current state of clinical geriatric dysphagia research. *Journal of Rehabilitation Research and Development, 39(4)*, vii-ix.
- Robbins, J. (2006). New frontiers in dysphagia rehabilitation. *Seminars in Speech and Language, 27(4)*, 217-218.
- Robbins, J., & Klee, T. (1987). Clinical assessment of oropharyngeal motor development in young children. *Journal of Speech and Hearing Disorders, 52*, 271-277.
- Robbins, J., Gangnon, R. E., Theis, S. M, Kays, S. A., Hewitt, A. L., & Hind, J. A. (2005). The effects of lingual exercise on swallowing in older adults. *Journal of the American Geriatrics Society, 53(9)*, 1483-1489.
- Robbins, J., Kays, S. A., Gangnon, R. E., Hind, J. A., Hewitt, A. L., Gentry, L., R., & Taylor, A. J. (2007). The effects of lingual exercise in stroke patients with dysphagia. *Archives of Physical Medicine and Rehabilitation, 88(2)*, 150-158.
- Robin, D. A. (1992). Developmental apraxia of speech: Just another motor problem. *American Journal of Speech-Language Pathology, 1*, 19-22.
- Robin, D. A., Goel, A., Somodi, L. B., & Luschei, E. S. (1992). Tongue strength and endurance: Relation to highly skilled movements. *Journal of Speech and Hearing Research, 35*, 1239-1245.
- Robin, D. A., Yorkston, K. M., & Beukelman, D. R. (Eds.). (1996). *Disorders of motor speech: Assessment, treatment, and clinical characterization*. Baltimore: Paul H. Brookes Publishing Co.
- Robin, P. (1931). Glossoptosis due to atresia and hypotrophy of the mandible. *American Journal of Diseases of Children, 48*, 541.
- Rocha, A. D., Moreira, M. E. L., Pimenta, H. P., Ramos, J. R. M., & Lucena, S. L. A. (2007). Randomized study of the efficacy of sensory-motor-oral stimulation and non-nutritive sucking in very low birthweight infants. *Early Human Development, 83(6)*, 385-388.



Beckman Oral Motor

- Roche, A. F., Roche, J. P., & Lewis, A. B. (1972). The cranial base in Trisomy 21. *Journal of Mental Deficiency Research*, 16, 7-20.
- Rogers, B., Stratton, P., Victor, J., Kennedy, B., & Andres, M. (1992). Chronic regurgitation among persons with mental retardation: a need for combined medical and interdisciplinary strategies. *American Journal on Mental Retardation*, 96(5), 522-527.
- Rogers, J.C. & Snow, T. (1982). An assessment of feeding behaviors in institutional elderly. *American Journal of Occupational Therapy*, 36, 130-136.
- Ronson, I. (1965). Incidence of visceral swallowing among lispers. *Journal of Speech and Hearing Disorders*.
- Rood, M. S. (1954). Neurophysiological reactions as a basis for physical therapy. *Physical Therapy Review*, 34, 444-449.
- Rosenbek, J. C., & McNeil, M. R., & Aronson, A. E. (1984) *Apraxia of speech: Physiology, Acoustics, Linguistics, Management*. San Diego: College-Hill.
- Rosenbek, J. C., Robbins, J., Fishback, B., & Levine, R. L. (1991). Effect of thermal application on dysphagia after stroke. *Journal of Speech and Hearing Research*, 34(6), 1257-1268.
- Rosenbek, J., Hansen, R., Baughman, C. H., & Lemme, M. (1974). Treatment of developmental apraxia of speech: A case study. *Language, Speech, and Hearing Services in Schools*, 5, 13-22.
- Rosenbek, J., Lemme, M., Ahern, M., Harris, E., & Wertz, T. (1973). A treatment for apraxia of speech in adults. *Journal of Speech and Hearing Disorders*, 38, 462-472.
- Rosenbek, J.C., Robbins, J.A., Roecker, E.B., Coyle, J.L. & Wood, J.L. (1996). A penetration-aspiration scale. *Dysphagia*, 11, 93-98.
- Rosenfeld-Johnson, S. (2001) *Oral-motor exercises for speech clarity*. Tucson: Talk Tools.
- Rosenfeld-Johnson, S. (2005) *Assessment and treatment of the jaw*. Tucson: Talk Tools.
- Rosenfeld-Johnson, S. (2005). *Assessment and treatment of the jaw: Putting it all together: Sensory, feeding, and speech*. United States: Talk Tools.
- Rosenfeld-Johnson, S. *Safe Feeding and Prevention of Ear Infections in Down Syndrome*. International Down Syndrome Conference- Vancouver, BC, Canada.



Beckman Oral Motor

- Rowe, J.S. & Geggie, J. (1987). Intervention for a nonoral feeder. *Problems with Eating*. The American Occupational Therapy Association, Inc., 15-20.
- Roy, R. R., Baldwin, K. M., & Edgerton, V. R. (1991). The plasticity of skeletal muscle: Effects of neuromuscular activity. *Exercise and Sport Sciences Reviews*, 19, 269-312.
- Ruark J. L., & Moore, C. A. (1997). Coordination of lip muscle activity by 2-year-old children during speech and nonspeech tasks. *Journal of Speech, Language, and Hearing Research*, 40, 1373-1385.
- Ruark, J.L., & Moore, C.A. (1997). Coordination of lip muscle activity by 2-year-old children during speech and nonspeech tasks. *Journal of Speech, Language, and Hearing Research*, 40, 1373-1385
- Rudolph, C. D. (1994). Feeding disorders in infants and children. *The Journal of Pediatrics*, 125, S116.
- Ruscello, D. M. (1984) "Motor learning as a model for articulation instruction." In *Speech disorders in children: Recent advances*. J. Costello (Ed.) (Pp. 129-156) San Diego: College-Hill.
- Rvachew, S., Slawinski, E. G., Williams, M., & Green C. L. (1996). Formant frequencies of vowels produced by infants with and without early otitis media. *Canadian Acoustics/Acoustique Canadienne*, 24, 19-28.
- Rybski, D. A. , & Gisel, E. G. (1984). Optimal and sub-optimal feeding behaviors of neonates. *Physical & Occupational Therapy in Pediatrics*, 4, 37.
- Rybski, D. A., Almlı, R. C., & Gisel, E. G. (1984). Sucking behaviours of normal 3-day-old female neonates during a 24-hour period. *Developmental psychobiology*, 17, 70.
- Sameroff, A. J. (1968). The components of sucking in the human newborn. *Journal of Experimental Child Psychology*, 6, 607-623.
- Sapienza, C.M. (2008). Translating principles of neural plasticity into research on
- Sarnat, H. B. (1978). Olfactory reflexes in the newborn infant. *The Journal of Pediatrics*, 92, 624.
- Satter, E. (1987). *How to Get Your Kid to Eat, But no too Much: From Birth to Adolescence*. Bull Publishing Co. PO Box 208, Palo Alto, CA., 94302-0206.



Beckman Oral Motor

- Schaal, B. (1988). Olfaction in infants and children in developmental and functional perspectives. *Chemical Senses*, 13, 145.
- Scheerer, C. R. (1992). Perspectives on an oral motor activity: The use of rubber tubing as a "chewy." *The American Journal of Occupational Therapy*, 46, 344-352.
- Schmidt, R.A. (1998). *Motor control and learning: A behavioral emphasis* (2nd ed.). Champaign, IL: Human Kinetics.
- Schwartz, J., Niman, C., & Gisel, E. (1984). Tongue movements in normal preschool children during eating. *American Journal of Occupational Therapy*, 38(2), 87-93.
- Scott, B. J., Mason, A. G., & Cadden, S. W. (2002). Voluntary and reflex control of the human temporalis muscle. *Journal of Oral Rehabilitation*, 29(7), 634-643.
- Scripture, E. W. (1912). *Stuttering and lisping*. New York: MacMillan.
- Secord, W. A., & Boyce, S. E., & Donohue, J. S., & Fox, R. A., & Shine, R. E. (2007). *Eliciting sounds: Techniques and strategies for clinicians, 2nd edition*. Clifton Park: Thomson Delmar Learning.
- Selley, W. G., Ellis, R. E., Flack, F. C., & Brooks, W. A. (1990). Coordination of sucking, swallowing, and breathing in the newborn: Its relationship to infant feeding and normal development. *The British Journal of Disorders of Communication*, 25(3), 311-327.
- Seow, W.K., Brown, J.P, Tudehope, D.I. & O'Callaghan, M. (1984). Development defects in the primary dentition of low birth-weight infants: adverse effects of laryngoscopy and prolonged endotracheal intubation. *Pediatric Dentistry*, 6(1), 28-31.
- Sgobbi De Faria, C. R., & Berzin, F. (1998). Electromyographic study of the temporalis, masseter, and suprahyoid muscles in the mandibular rest position. *Journal of Oral Rehabilitation*, 25(10). 776.
- Shapiro, B. L., Gorlin, R. J., Redman, R. S., & Bruhl, H. H., (1967). The palate and Down's syndrome. *New England Journal of Medicine*, 276, 460-463.
- Shapiro, B. L., Redman, R. S., Gorlin, R. J. (1963). Measurements of normal and reportedly malformed palatal vaults: I. Normal adult measurements. *Journal of Dental Research*, 42, 1039.
- Shepard, J.J. (1964). Cranio-oropharyngeal motor patterns in dysarthria associated cerebral palsy. *Journal of Speech and Hearing Research*, 7, 373-380.



Beckman Oral Motor

- Shirberg, L., Aram, D. & Kwiatkowski, J. (1997). Developmental apraxia of speech: I, II, & III. *Journal of Speech and Hearing Research*, 40, 273-337.
- Sivit, C. (1990). The role of the pediatric radiologist in the evaluation of oral and pharyngeal dysphagia. *Journal of Neurologic Rehabilitation*, 4, 103.
- Smith, A., Goffman, L., Selaznik, H.N., Ying, G., & McGillem, C.M. (1995). Spatiotemporal stability and patterning of speech movement sequences. *Experimental Brain Research*, 104, 493-501.
- Smith, A., Weber, C. M., Newton, J., & Denny, M. (1991). Developmental and age-related changes in reflexes of the human jaw-closing system. *Electroencephalography and Clinical Neurophysiology*, 81, 118-128.
- Smith, C.H., Logemann, J.A., Colangelo, L.A., Rademaker, A.W., & Pauloski, B.R. (1999). Incidence and patient characteristics associated with silent aspiration in
- Sochaniwskyj, A., Koheil, R., Baablich, K., Milner, M., & Kenny, D. (1986). Oral motor functioning, frequency of swallowing, and drooling in normal children and in children with cerebral palsy. *Archives of Physical Medicine and Rehabilitation*, 67, 866-874.
- Solomon, N. P., & Hixon, T. J. (1993). Speech breathing in Parkinson's disease. *Journal of Speech and Hearing Research*, 36, 294-310.
- Solomon, N. P., Lorell, C. M., Robin, D. A., Rodnitzky, R. L., & Luschei, E., S. (1995). Tongue strength and endurance in mild to moderate Parkinson's disease. *Journal of Medical Speech-Language Pathology*, 3, 15-26.
- Solyom, L., & Sookman, D. (1980). Fear of choking and its treatment. *Canadian Journal of Psychiatry*, 25, 30-34.
- Sommers, R. K. (Ed.) (1983) *Articulation disorders*. Remediation of communication disorders series. Martin, F. N. (Series Editor). Englewood Cliffs: Prentice-Hall.
- Spender, Q., Dennis, J., Stein, A., Cave, D., Percy, E., & Reilly, S. (1995). Impaired oral-motor function in children with down's syndrome: a study of three twin pairs. *European Journal of Disorder of Communication*, 30, 77-87.
- Spender, Q., Dennis, J., Stein, A., Cave, D., Percy, E., & Reilly, S. (1995). Impaired oral-motor function in children with Down's syndrome: A study of three twin pairs. *European Journal of Disorder of Communication*, 30, 77-87.



Beckman Oral Motor

Spender, Q., Stein, A., Dennis, J., Reilly, S., Percy, E., & Cave, D. (1996). An exploration of feeding difficulties in children with Down syndrome. *Developmental Medicine and Child Neurology*, 38, 681-694.

- Stark, F. (1991). *Start Exploring Gray's Anatomy*. Philadelphia: Running Press Brook Publishers.
- Stark, R. (1978). Features of infant sounds: The emergence of cooing. *Journal of Child Language*, 5, 1-12.
- Stauffer, J.L., Olson, O.T., & Petty, I.L. (1981). Complications and consequences of Endotracheal intubation and tracheotomy. *Ann J. Med*, 70, 65-75.
- Stern, L. (Ed.). (1987). The respiratory system in the newborn. *Clinics in Perinatology*, 14(3).
- Stetson, R. (1928, 1951). *Motor phonetics: A study of speech movements in action*. Amsterdam: North-Holland.
- Stinchfield, S. M. & Young, E. H. (1938). *Children with delayed or defective speech: Motor-kinesthetic factors in their training*. Stanford: Stanford University Press.
- Stoel-Gammon, C. & Cooper, J.A. (1984). Patterns of early lexical and phonological development. *Journal of Child Language*, 11, 247-271.
- Stoel-Gammon, C. (1989). Preschool and early speech development of two late talkers. *First Language*, 9, 207-224.
- Stoel-Gammon, C. (1992). Prelinguistic vocal development and predictions. In C.A. Ferguson, L. Menn, & Stoel-Gammon (Eds.), *Phonological development: Models, research, implications* (pp. 439-456). Timonium, MD: York Press.
- Stoel-Gammon, C. (1997). Phonological development in Down syndrome. *Mental Retardation and Developmental Disabilities Research Reviews*, 3, 300-306.
- Stoel-Gammon, C. (1998a). The role of babbling and phonology in early linguistic development. In A. M. Wetherby, S.F. Warren, & J. Reichle (Eds.), *Transitions to prelinguistic communications: Preintentional to intentional and presymbolic to symbolic* (pp. 87-110). Baltimore, MD: Paul H. Brooks.
- Stolovitz, P., & Gisel, E. G. (1991). Circumoral movements in response to three different food textures in children six months to two years of age. *Dysphagia*, 6, 17.
- Strand, E. (1995). Treatment of motor speech disorders in children. *Seminars in Speech and Language*, 16, 126-139.



Beckman Oral Motor

Strand, E. A., Miller, R. M., Yorkston, K. M., & Hillel, A. D. (1996). Management of oral-pharyngeal dysphagia symptoms in amyotrophic lateral sclerosis. *Dysphagia*, *11*, 129.

Straub, W. (1960). Malfunction of the tongue. Part 1. The abnormal swallowing habit: its cause, effects, results, in relation to orthodontic treatment and speech therapy. *American Journal of Orthodontics*, *46*.

Strominger, A. Z. Winkler, M.R., & Cohen, L.T. (1984). Speech and language evaluation. In S. M. Pueschel (Ed.), *The Young Child with Down's Syndrome*. (pp 253-261). New York: Human Sciences Press, Inc.

Sullivan, P.G. (1982). An appliance to support oral intubation in the premature infant. *British Dental Journal*, (March), 191-194.

Sullivan, R. M., Taborski-Barba, S., Mendoza, R., Itano, A., Leon, M., Cotman, C.W., Payne, T. F., & Lott, I. (1991). Olfactory classical conditioning in neonates. *Pediatrics*, *87*(4), 511-518.

Sweeney, J. (Ed.). (1986). The high-risk neonate: Developmental therapy perspectives (Special Issue). *Physical & Occupational Therapy in Pediatrics*, *6* (3&4).

Takagi, Y, Irwin, J. V., & Bosma, J. F. (1966). Prone feeding of infants with Pierre Robin syndrome. *The Cleft Palate Journal*, *3*, 232.

Tamura, T., Kanayama, T., Yoshida, S., & Kawasake, T. (2003). Functional magnetic resonance imaging of human jaw movements. *Journal of Oral Rehabilitation*, *30*(6), 614-622.

Terry, P.B. & Fuller, S.D. (1989). Pulmonary consequences of aspiration. *Dysphagia*, *3*(4), 179-183.

The Anatomical Chart Series, Classic Library Edition. (1993). Available from Anatomical Chart Company, Skokie, Illinois.

Thoonen, G., Maassen, B., Gabreels, F., & Schreuder, R. (1999). Validity of maximum performance tasks to diagnose motor speech disorders in children. *Clinical Linguistics and Phonetics*, *13*, 1-23.

Till, J. A., & Goff, A. M. (1986, November). Task variables affecting temporal structure and respiratory patterns in speech. *Asha*, *28*, 102.

Till, J., Yorkston, K., & Beukelman, D. (1994). *Motor Speech Disorders*. Baltimore: Paul H. Brookes.



Beckman Oral Motor

Tjaden, K. & Sussman, J. Perception of coarticulatory information in normal speech and dysarthria. *Journal of Speech, Language, and Hearing Research*, 49, 888-902.

Toronto, A. (1975). Long-term effectiveness of oral myology. *International Journal of Orofacial Myology*, 1.

Travis, L. E. (1931) *Speech pathology: A dynamic neurological treatment of normal speech and speech deviations*. New York: Appleton-Century.

Travis, L. E. (1957). *Handbook of speech pathology*. Englewood Cliffs: Prentice-Hall.

Tuchman, D. N. (1989). Cough, choke, sputter: The evaluation of the child with dysfunctional swallowing. *Dysphagia*, 3, 111-116.

Tuchman, D. N., & Walter, R. S. (1994) *Disorders of feeding and swallowing in infants and children*. San Diego: Singular.

Tucker, J. A. (1985). Perspectives on the development of the air and food passages. *American Review of Respiratory Diseases*, 131, S7-S9.

Tzelepis, G. E., McCool, F. D., Friedman, J. H., & Hoppin, F. G., Jr. (1988). Respiratory muscle dysfunction in Parkinson's disease. *American Review of Respiratory Disease*, 138, 266-271.

Uchida, S., Inoue, H., & Maeda, T. (1999). Electromyographic study of the activity of jaw depressor muscles before initiation of opening movements. *Journal of Oral Rehabilitation* 26(6), 503-510.

Umberger, F. & Johnston, R. (1997). Studies related to oral-motor therapy. *International Journal of Orofacial Myology*, 23.

Van Hattum, R. J. (1980) *Communication disorders: An introduction*. New York: McMillan.

Van Riper, C. (1939, 1954). *Speech correction: Principles and methods*. Englewood Cliffs: Prentice-Hall.

Van Riper, C. (1954, 1947, 1939). *Speech correction: Principles and methods*. New York: Prentice-Hall.

Vaughn, G. R., & Clark, R. M. (1979). *Speech facilitation: Extraoral and intraoral stimulation technique for improvement of articulation skills*. Springfield: Charles C. Thomas.



Beckman Oral Motor

Velleman, S. & Vihman, M.M. (2002). Whole-word phonology and templates: Trap, bootstrap, or some of each? *Language, Speech, and Hearing Services in Schools*, 33, 9-23.

Vergara, E., Adams, S., Masin, H., & Beckman, D. (1993). Contemporary therapies for infants and toddlers: preferred approach. In Bryant, D.M., and Graham, M.A. (eds.) *Implementing Early Intervention: From Research to Effective Practice*. New York: Guilford Publications.

Verrastro, A. P., Stefani, F. M., Rodrigues, C. R., & Wanderly, M. T. (2006). Occlusal and orofacial myofunctional evaluation in children with primary dentition, anterior open bite and pacifier sucking habit. *International Journal of Orofacial Myology*, 32, 7-21.

Vihman, M.M, Velleman, S., & McCune, L. (1994). How abstract is child phonology? In M. Yavas (Ed.), *First and second language phonology* (pp. 9-44). San Diego, CA: Singular Publishing Group.

Vihman, M.M. & Greenlee, M. (1987). Individual differences in phonological development: Ages one and three years. *Journal of Speech and Hearing Research*, 30, 503-521.

Vihman, M.M. (1993). Vocal motor schemes, variation, and the production-perception link. *Journal of Phonetics*, 21, 163-169.

Vihman, M.M., Macken, M.A., Miller, R., Simmons, H., & Miller, J. (1985). From babbling to speech: A reassessment of the continuity issue. *Language*, 61, 395-443.

Vogel, D., & Cannito, M. P. (Eds.) (1991) *Treating disordered speech motor control: For clinicians by clinicians*. Austin: Pro-Ed.

Wadsworth, S., Maul, C., & Stevens, E. (1998). The prevalence of orofacial myofunctional disorders among children identified with speech and language disorders in grades kindergarten through six. *International Journal of Orofacial Myology*, 24.

Wagner, L. & Klein, R.M. (1989). The acupressure face-lift. *New Age Journal*, (Mar/Apr), 29-34.

Walsh, B., & Smith, A. (2002). Articulatory movements in adolescents: Evidence of the protracted development of speech motor control processes. *Journal of Speech, Language, and Hearing Research*, 45, 1119-1133.



Beckman Oral Motor

Wambaugh, J. L., Duffy, J. R., McNeil, M. R., Robin, D. A., & Rogers, M. A. (2006). Treatment guidelines for acquired apraxia of speech: A synthesis and evaluation of the evidence. *Journal of Medical Speech-Language Pathology, 14*, xv-xxxiii.

- Wang, M. Q., Yan, C. Y., & Yuan, Y. P. (2001). Is the superior belly of the lateral pterygoid primarily a stabilizer? An EMG study. *Journal of Oral Rehabilitation, 28*(6), 507-510.
- Watanabe, K. (2000). The relationship between dentofacial morphology and the isometric jaw-opening and closing muscle function as evaluated by electromyography. *Journal of Oral Rehabilitation, 27*(7), 639-345.
- Watson, A. & Celestin, L.R. (1981). *Disorders of the Oesphagus*. London: Pitman.
- Weber, F. M., Woolridge, W., & Baum, J. D. (1986). An ultrasonographic study of the organization of sucking and swallowing by newborn infants. *Developmental Medicine and Child Neurology, 28*, 19-24.
- Weckler, A. & Crary, M. (1982). *Developmental verbal dyspraxia: A therapy study*. Paper presented at the annual meeting of the American Speech-Language-Hearing Association Convention, Toronto, ON, Canada.
- Weijnen, F.G., van der Bilt, A., Wokke, J.H., Wassenberg, M.W., & Oudenaarde, A.I. (1998). Oral functions of patients with myasthenia gravis. *Annals of the New York Academy of Sciences, 844*, 1-10.
- Weinberg, B., Christenson, R., Logan, W. Bosma, J., & Wornall, A. (1969). Severe hypoplasia of the tongue. *The Journal of Speech and Hearing Disorders, 34*(2), 157-168.
- Weiss, C. E., & Lillywhite, H. S., & Gordon, M. E. (1980) *Clinical management of articulation disorders*. St. Louis: C. V. Mosby Co.
- West, R., Kennedy, L., Carr, A. & Backus, O. (1937, 1947). *The rehabilitation of speech*. US: Harper & Brothers.
- Westbury, J. R., Lindstrom, M. J., & McClean, M. D. (2002). Tongues and lips without jaws: A comparison of methods for decoupling speech movements. *International Journal of Speech, Language, and Hearing Research, 45*, 651-662.
- Weston, A. J., & Leonard, L. B. (1976) *Articulation disorders: Methods of evaluation and treatment*. Lincoln: Cliffs Notes.
- Wheeden, A., Scafidi, F. A., Field, T., Ironson, G., Valdeon, C., & Bandstra, E. (1993). Massage effects on cocaine-exposed preterm neonates. *Journal of Developmental Behavioral Pediatrics, 14*(5), 318-322.



Beckman Oral Motor

- Whitehurst, G., Smith, M. Fischel, J., Arnold, D., & Logigan, L. (1991). The continuity of babble and speech in children with specific expressive language delay. *Journal of Speech and Hearing Research*, 34, 1121-1129.
- Widstrom, A. M., Marchini, G., Matthiesen, A. S., Werner, S., Winberg, J., & Uvnas-Moberg, K. (1988). Non-nutritive sucking in tube fed preterm infants: Effects on gastric motility and gastric contents of somatostatin. *Journal of Pediatric Gastroenterology and Nutrition*, 7(4), 517-523.
- Williams, P., & Stackhouse, J. (1998). Diadochokinetic skills: Normal and atypical performance in children aged 3-5 years. *International Journal of Language and Communication Disorders*, 33 (Suppl.), 481-486.
- Williams, P., & Stackhouse, J. (2000). Rate, accuracy, and consistency: Diadochokinetic performance of young normally developing children. *Clinical Linguistics and Phonetics*, 14, 267-293.
- Wilson, J. M. (Ed.) (1978) *Oral-motor function and dysfunction in children*. Conference proceedings, May 25-28, 1977. Chapel Hill: University of North Carolina.
- Wilson, S. L., Thach, B. T., Brouillette, R. T., & Abu-Osba, Y. K. (1981). Coordination of breathing and swallowing. *Journal of Applied Physiology*, 50(4), 851-858.
- Winitz, H. (1975) *From syllable to conversation*. Baltimore: University Park Press.
- Winitz, H. (Ed.) (1984) *Treating articulation disorders: For clinicians by clinicians*. Baltimore: University Park Press.
- Wohlert, A. & Goffman, L. (1994). Human perioral muscle activation patterns. *Journal of Speech and Hearing Research*, 37, 1032-1040
- Wohlert, A. (1996). Tactile perception of spatial stimuli on the lip surface by young and older adults. *Journal of Speech and Hearing Research*, 39, 1191-1198.
- Wolf, L.S. & Glass R.P. (1992). *Feeding and Swallowing Disorders in Infancy, Assessment, and Management*. Tucson, AZ: Therapy Skill Builders.
- Wolff, P. H. (1968). The serial organization of sucking in the young infant. *Pediatrics*, 42, 943-955.
- Wood, L. M., Hughes, J., Hayes, K. C., & Wolfe, D. L. (1992). Reliability of labial closure force measurement in normal subjects and patients with CNS disorders. *Journal of Speech and Hearing Research*, 35, 252-258.
- Woody, R. C., & Kiel, E. A. (1968). Swallowing syncope in a child. *Pediatrics*, 78, 507.



Beckman Oral Motor

Yanagawa, S., Shindo, M., & Yanagisawa, N. (1990). Muscular weakness in Parkinson's disease. *Advances in Neurology*, 53, 259-269.

Yarrom, R., Sagher, U., Havivi, Y., Peled, I. J., Wexler, M. R. (1986). Myofibers in tongues of Down syndrome. *Journal of Neurological Science*, 73, 279-287.

Yorkson, K. M., & Beukelman, D. R., & Strand, E. A., & Bell, K. R. (1999). *Management of motor speech disorders in children and adults*. Austin: Pro-Ed.

Yorkson, K. M., & Beukelman, D. R., & Bell, K. (1988). *Clinical Management of Dysarthric Speakers*. Boston: College-Hill Press.

Young, E. H., & Hawk, S. S. (1955) *Motokinesthetic speech training*. Stanford: Stanford University Press.

Zajac, D. & Mayo, R. (1996). Aerodynamic and temporal aspects of velopharyngeal function in normal speakers. *Journal of Speech and Hearing Research*, 39, 1199-1207.

Zeeman, S., Nowaczyk, M. J. M., Teshima, I., Roberts, W., Oram Cardy, J., Brian, J., et al. (2006). Speech and language impairment and oromotor dyspraxia due to deletion of 7q31 that involves FOXP2. *American Journal of Human Genetics*, 140(A), 509-514.

Zemlin, W. R. (1968, 1981). *Speech and hearing science: Anatomy and physiology*. Englewood Cliffs, NJ: Prentice-Hall.

Ziev, M. S. R. (1999). Earliest intervention: Speech-Language pathology services in the neonatal intensive care unit. *Asha*, 41(3), 32-36.

Zimmerman, J. (1994). Speech articulation problems in orofacial myofunctional disorders. In *Orofacial Myology: Beyond Tongue Thrust* by M. Ferketic and K. Gaedner (Eds.). Rockville, MD: ASHA.

Zlatin, M.A. (1967). Development of speech, language, auditory, and oral function in the presence of congenital sensory neuropathy. In J. Bosma (Ed.), *Symposium of Oral Sensation and Perception*. (pp 381-388). Springfield: Thomas.

Suggested reading regarding GI Tract:

Alexander, F. (1993). Pyloric stenosis and congenital anomalies of the stomach and duodenum. In R. Yllie & J.S. Hyams (Eds.), *Pediatric Gastrointestinal Disease:*



Beckman Oral Motor

Pathophysiology, Diagnosis, and Management (pp. 414-428). Philadelphia: W.B. Saunders Company.

Allanson, J.E. (1989). G Syndrome: an unusual family. *American Journal of Medical Genetics*, 31, 637-664.

Amundson, J.A., Sherbondy, A., Van Dyke, D.C., & Alexander, R. (1994). Early identification and treatment necessary to prevent malnutrition in children and adolescents with severe disabilities, *Journal of the American Dietetic Association*, 94 (8), 880-883.

Arya, S., Viseskul, C., & Gilbert, E.F. (1980). The G syndrome additional observations. *American Journal of Medical Genetics*, 5, 31-34.

Blackman, J. & Nelsob, C. (1985). Reinstating oral feedings in children fed by gastronomy tube. *Clinical Pediatrics: 1985*, 24 (8), 434-438.

Burch, G. & Shatney, C. (1985). Feeding gastronomy: assistant or assassin? *The American Surgeon*, 51, 204-207.

Bui, H. D., Dang, C.V., Chaney, R.H., & Vergara, L.M. (1989). Does gastronomy and fundoplication prevent aspiration pneumonia in mentally retarded persons? *American Journal on Mental Retardation*, 94, 16-19.

Cadman, D., et al. (1978). Gastro-esophageal reflux in severely retarded children. *Developmental Medicine and Child Neurology*, 20, 95-98.

Campbell, J., & Sasaki, T. (1974). Gastronomy in infants and children: an analysis of complications and techniques. *The American Surgeon*, September, 505-508.

Cappa, M., Borrelli, P., Marini, R. & Neri, G. (1987). The opitz syndrome: a new designation for the clinically indistinguishable BBB and G syndromes. *American Journal of Medical Genetics*, 8, 303-309.

Contencin, P. & Narcy, P. (1992). Gastropharyngeal reflux in infants and children. A pharyngeal pH monitoring study. *Archives of Otolaryngology-Head and Neck Surgery*, 118 (10), 1028-1030.

Davenport, H.W. (1984). *Physiology of the Digestive Tract*. Chicago, IL: Year Book Medical Publishers, Inc.

Fonkalsrud, E., et al. (1978). Gastroesophageal fundoplication for the management of reflux in infants and children. *Journal of Thoracic and Cardiovascular Surgery*, 76, 655-664.



Beckman Oral Motor

- Gallagher, M., et al. (1973). Gastronomy in pediatric patients: an analysis of complications and techniques. *Surgery*, 74, 536-539.
- Goodall, R., et al. (1981). Relationship between asthma and gastro-oesophageal reflux. *Thorax*, 36, 116-121.
- Guggenbichler, J.P. & Menardi, G. (1985). Conservative treatments of gastroesophageal reflux and hiatus hernia. *Progress in Pediatric Surgery*, 18, 78-83.
- Gustafsson, P.M. & Tibbling, L. (1994). Gastroesophageal reflux and esophageal dysfunction in children and adolescents with brain damage. *Acta Paediatrica*, 83 (10), 1081-1085.
- Halstead, L.A. (1999). Role of gastroesophageal reflux in pediatric upper airway disorders. *Otolaryngology – Head and Neck Surgery*, 120, 208-214.
- Haws, E.B., et al. (1966). Complications of tube gastronomy in infants and children: 15 year review of 240 cases. *Annals of Surgery*, 164, 284-290.
- Holmes, T.W. (1971). Chhalasia, peptic, esophagitis, and hiatal hernia, a common syndrome in patients with central nervous system disease. *Chest*, 60, 441-445.
- Howell, L. & Smith, J.D. (1989). G syndrome and its otolaryngologic manifestations. *Ann. Otol. Rhinol. Laryng.*, 98, 185-190.
- Marshall, D., McAllister, S., Healey, R., Phillips, L., & Simpson-Sowah, S. (1986). *Physical Management for Severely Profound Handicapped for all Staff*. (rev, ed.) [written materials and videotapes]. (Available from Developmental Services Program Office, 1311 Winewood Blvd., Tallahassee, FL).
- Molliott, D., Golladay, E., & Seibert, J. (1985). Symptomatic gastroesophageal reflux following gastronomy in neurologically impaired patients. *Pediatrics*, 75, 1124-1126.
- Nielson, D.W., Helft, G.P., & Tooley, W.H. (1990). Stridor and gastroesophageal reflux in infants. *Pediatrics*, 85 (6), 1034-1039.
- Olivencia, J.A. & Berandi, R.L. (1977). Temporary tube gastronomy- a 5-year study. *Journal of the Medical Society*, 67, 362-366.
- Orenstein, S.R. (1990). Prone positioning in infant gastroesophageal reflux: is elevation of the head worth the trouble? *The Journal of Pediatrics*, 117, 184-187.
- Orenstein, S.R., Shalaby, T.M., & Putnam, P.E. (1992). Thickened feedings as a cause of increased coughing when used as therapy for gastroesophageal reflux in infants. *The Journal of Pediatrics*, 121, 913-915.



Beckman Oral Motor

Orenstein, S.R. & Whittington, P.F. (1993). Positioning for prevention of infant gastroesophageal reflux. *The Journal of Pediatrics*, 103, 534-537.

Puntis, J.W.L, Ritson, D.G., Holden, C.E., & Buick, R. G. (1990). Growth and Feeding Problems after repair of esophageal atresia. *Archives of Disease in Childhood*, 65, 84-88.

Raventos, J.M., Kraleman, H., & Gray, D.B. (1982). Mortality risks of mentally retarded and mentally ill after a feeding gastrostomy. *American Journal of Mental Deficiency*, 86, 439-444.

Rempel, G.R., Colwell, S.O., & Nelson, R. P. (1988). Growth in children with cerebral palsy fed via gastrostomy. *Pediatrics*, 82 (6), 857-862.

Reeves-Garcia, J. & Heyman, M.B. (1988). A survey of complications of pediatric home enteral tube feedings and discussion of developmental and psychosocial issues. *Nutrition*, 4(5). 375-378.

Roger, B., Stratton, P., Victor, J., Kennedy, B., & Andres, M. (1992). Chronic regurgitation among persons with mental retardation: A need for combined medical and interdisciplinary strategies. *American Journal on Mental Retardation*, 96, 522-527.

Scharli, A.F. (1985). Gastroesophageal reflux and severe mental retardation. *Progress in Pediatric Surgery*, 18, 84-88.

Scharli, A.F. (1984). To nissen or not to nissen. *Progress in Pediatric Surgery*, 18, 96-100.

Schatzlein, M., Ballantine, T., Thirunavukkarasu, S., Fitzgerald, J., & Grosfeld, J. (1979). Gastroesophageal reflux in infants and children. *Archives of Surgery*, 114(Apr.), 505-510.

Terry, P.B. & Fuller, S.D. (1989). Pulmonary consequences of aspiration. *Dysphagia*, 3(4), 179-183.

Yu, V.Y. (1975). Effect of body position on gastric emptying in the neonate. *Archives of Disease in Children*, 50, 500-504.