### **About Nancy Calamusa**

Nancy is well known for her dynamic approach to the treatment of pediatric feeding and swallowing disorders. She has extensive knowledge and nearly 25 years of experience in the field of pediatric feeding and swallowing disorders encompassing a wide variety of settings. Nancy was responsible for instituting outpatient and inpatient pediatric feeding and swallowing therapy programs at the Bristol Myer Squibb Children's Hospital, Robert Wood Johnson University Hospital, New Brunswick, NJ. She was instrumental in establishing programs for the neonatal intensive care unit, pediatric intensive care unit, and the pediatric oncology unit.



Following her tenure at Robert Wood Johnson University Hospital, she founded New Jersey Pediatric Feeding Associates to offer quality feeding and swallowing therapy to the pediatric population. Her unique approach recognizes the individual needs of the child and family and how effective diagnosis and therapeutic intervention will be the building blocks to success. She provides in-depth assessment of all aspects of feeding, swallowing, and mealtime resulting in a specifically designed treatment program addressing the child's as well as the family's needs.

Nancy received her BA degree in communication disorders at Douglass College, Rutgers University. She was awarded the degree of Master of Arts in Speech Pathology from Kean University, where she was awarded a graduate assistantship. Nancy has been employed in various settings including Early Intervention, medical facilities, private institutions as well as offering private therapy. Nancy has provided educational inservices, lectures, and training workshops for physicians, medical students, colleagues, parents, graduate students and the community. She has spent the last 10 years of her career educating and training in the area of pediatric dysphagia. Nancy continues to serve as a mentor to graduate students and clinical fellows in the field of speech pathology. Her expertise has led to great successes with rehabilitating/restoring swallow function to critically injured and medically fragile children.

Nancy has been educated and trained in neurodevelopmental treatment. She is a certified member of the American Speech and Hearing Association (ASHA) and is an active member in the Division of Swallowing Disorders for the national organization (Div13). Nancy is an official International Trainer for Guardian Way Therapy to treat dysphagia for Paediatrics by stimulating/re-educating the muscles responsible for swallowing. Nancy was one of the pioneering providers of Dysphagia Therapy to the pediatric population.

Spectramed Inc. (US)

# THE ROLE OF NMES AND SEMG IN PEDIATRIC DYSPHAGIA MANAGEMENT: CLINICAL USE AND APPLICATION OF THE GUARDIAN WAY PAEDIATRICS





# **Workshop Details**

Guardian Way technology along with the Guardian Way approach will provide participants with a new paradigm for habilitating feeding & swallowing skills in the pediatric population. In this advanced course, attendees will be introduced to clinical assessment techniques and treatment protocols required for mastering surface EMG in conjunction with neuromuscular stimulation for pediatric dysphagia management.

# This innovative program will review:

Pediatric anatomy & physiology Oral musculature Growth & development Educate participants on pediatric clinical markers for dysphagia Disease processes affecting feeding and swallowing.

Course participants will engage in the Guardian Pediatric Swallowing Lab designed to provide practical hands on experience with the sEMG equipment while simulating real life cases. Learn the fundamentals of feeding therapy, hierarchy of food presentation, and explore an array of products for functional therapeutic intervention. Our experienced and passionate instructors will excite and engage all participants! Explore why the Guardian Way is the best way to treat pediatric dysphagia.

Upon successful completion of the pediatric training course, participants will be able to:

- Utilize Neuromuscular Electrical Stimulation (NMES) in the pediatric population
- Identify and assess pediatric candidates who will benefit from dysphagia treatment using NMES
- Demonstrate the application of the Guardian Way ™ Pediatric therapeutic protocol in the treatment of dysphagia
- Identify dysfunctional oral musculature and aberrant feeding processes in infants and children
- Identify pediatric clinical indications and diseases processes for at risk infant & children
- Discuss pediatric feeding hierarchy, functional oromotor movements, and products used in conjunction with NMES
- Demonstrate effective communication skills in parent education and allied health professionals for advocacy of treatment

#### Workshop Application should be send to: GSBE COMPANY LTD

FAX: +852-3020-0190

Or Email: GSBECOMPANYLTD@GMAIL.COM

The Guardian Way® is a fundamentally different approach for the treatment of dysphagia, using Neuromuscular Electrical Stimulation (NMES).

When: 28 SEP 2015 (Lecture and Lab inclusive)
(Monday, HK Public Holiday after Mid-Autumn Festival)

Where: Kowloon Bay International Trade and Exhibition Centre, Room 631

Contact: GSBE Company Ltd at 9190-0180 or GSBECOMPANYLTD@GMAIL.COM

Instructor: Nancy C. Calamusa, MA, CCC-SLP

Co-Organizer: SpectraMed, Inc. and GSBE Company Ltd

Cost of the Course: HK\$3,880 / US\$500

\*\*\*Early Bird Registration onsite 18 July 2015 is just HK\$3,680 / US\$475. Act Fast! Please see application form for more details.

- \*\*\*Please fill out attached application form and fax to us.
- \*\*\*Please also fax/ email us the bank in slip if you would deposit workshop fees, or post cheque to our company address.

## For Enquiry:

GSBE COMPANY LTD Room 813, New City Centre, 2 Lei Yue Mun Road, Kwun Tong, Hong Kong.

- WHATSAPP/ TEL: +852-9190-0180
- Fax: +852-3020-0190
- Email: GSBECOMPANYLTD@GMAIL.COM



Spectramed, Inc is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.



