

Sandra Deane M.S. CCC-SLP, BCS-S
Board Certified Specialist in Swallowing and Swallowing Disorders
MBS-IMP Certified Clinician
Stanford Speech Clinical Specialist
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PROFILE

Senior speech pathologist at Stanford Healthcare working in the Acute Critical Care and Oncology care units. Experience on the Neurology and Medical Surgical Units.

EXPERIENCE

Senior Speech Pathologist III, Clinical Specialist, Stanford Healthcare 2005- present

Evaluate and treat patients with speech/language/cognitive and swallowing disorders in the acute care setting. Work with patients who have diagnoses including CVA, brain tumor resection, Moya Moya disease, Parkinson's disease, Alzheimer's disease, Special needs populations, post surgical, post lung, heart and liver transplants, post cardiac surgery, oncology, laryngectomy patients, and general geriatric patients. Complete family training and make appropriate discharge referrals as well as referrals to other professionals. Work in a multi-disciplinary team setting using evidence-based practice. Assistance with interviewing new employee applicants and orientating new employees to patient care units. Advanced Training in Flexible Endoscopic Evaluation of Swallow (FEES) March 2010. Completed tracheal suctioning competency under the supervision of RCP in 2010. Became Board Certified Specialist in Swallowing and Swallowing Disorders (BCS-S) in 2011, and registered MBS-IMP clinician in 2012. Awarded Clinical Expert by Stanford University Medical Center January 2014. Advanced to the position of Clinical Specialist January 2016.

SUMMARY TO DATE

Presentations

- Co-Presentation to the Rehabilitation Department entitled: "*An Integrated Approach to Oral Motor Treatment in the Acute Care Setting.*" (2008)
- Co-Presentation to nursing through the Stanford Education Department entitled: "*Swallowing in the Acute Care Setting: Pulmonary Dysfunction.*" (September 22nd 2010).
- Presentation related to swallowing to Stanford dieticians, 2011
- Monthly presentations and demonstrations of FEES equipment (co presentations with the Dietary Department) to new residents entitled "*FEES and Swallowing.*" (October 2010 through April 2011).
- New MD orientation designed to educate new interns/residents regarding the services offered by the Rehabilitation Department (planning began in March 2009 and March 2010, orientation in June 2009 and June 2010)
- Adjunct Professor for the Dysphagia Class at California State University East Bay (CSUEB) 2010 each Fall Semester including most current class fall 2015. Organized syllabus, prepared exams, quizzes, labs, and field trips (to Stanford to observe FEES)
- Presented at the Stanford Dysphagia Course January 2015
- Presented Complex Dysphagia Case Studies at California Speech –Language Hearing Association (CSHA), April 2015
- Presented Complex Dysphagia Case Studies at ASHA, November 2015
- Presented Complex Dysphagia Case Studies at CSHA, April 2015

- Presented Palliative Care and the SLP in Acute Care at CSHA, April 2016
- Presented at the Nursing Pulmonary Series Workshop for community nurses and respiratory care Practitioners. Swallowing in the Acute Care September 2016.
- Presented at 4 nursing staff meetings September 2016 on the topic of Swallowing in the Acute Care
- Presented at the Nursing Skills day on the topic of Swallowing in the Acute Care September 2016
- Developed the Stanford Flexible Endoscopic Evaluation of Swallowing (FEES) Course April 22nd and 23rd 2016: Coordinating presenters, presenting, and planning the 2 day program (16 CEUs), coordinating simulation based learning to enhance the experience for participants. Attended a two day workshop at the Center for Immersive and Simulation-based Learning in preparation for running the scenarios (12/15 and 12/16/2015)
- Organization, planning and completion of the new Simulation Based Stanford Flexible Endoscopic Evaluation of Swallowing Course April 2016 and scheduled for April 2017
- Applications/proposals to present at ASHA 2017: Palliative Care and the SLP in Acute Care and Complex Dysphagia Cases in the Acute Care
- Presented at Dysphagia Research Society (DRS March 2017): Effectiveness of Immersive and Simulation Based Learning for conducting a FEES course
- FEES Short Course Sonoma County Hospital March 2017
- Presented at CSHA 2017: Complex Dysphagia case Studies

Policies and Procedures

- Co-authored the Stanford Hospital and Clinics Policies and Procedures for Dysphagia/Swallowing Evaluation Procedure for Patients with a Tracheostomy Tube (completed March 2009)
- Co-organized, planned, and executed an initiative to allow the Speech Pathologists at Stanford Hospital to conduct tracheal suctioning and cuff deflation to improve Passy Muir Valve evaluations and treatments. Co-Authoring Policies and Procedures to support this initiative (November 2008, completed April 2009)
- Updated the Stanford Dysphagia competencies including updates examination 2014
- Updated the Passy Muir In-line Speaking Valve Policies and Procedures 2015
- Introduced The Comprehensive Speech Swallow Evaluation for Esophagostomy Patients in conjunction with the thoracic team (Surgeons and Clinical Nurse Practitioners and Professor of Radiology) to standardize workflow and overall improve patient outcomes (May 2016)
- The Dysphagia Decision Tree for Dysphagia Practice in Acute Care (April 2016)
- Conducted a research project into the 3oz Water swallow Challenge Screen and how we could ensure more accurate administration of this screening.
- Wrote and co produced the Nursing 3oz Water Swallow Screen and the Frazier Water Protocol educational video to be posted on the nursing educational website and featured on the Stanford Intranet. Also, the introduction of a swallowing nursing healthstream module for new nursing orientation (October 2017). Community Education to skilled nursing facilities.

- In collaboration with the neurology and radiology teams working on a Quality Improvement Projects to develop a G-Tube indicator algorithm to reduce LOS for stroke patients with dysphagia
- In collaboration with Boston University and Susan Langmore we are part of a multi site research project to establish a clinical prediction rule for patients with acute respiratory failure

Member of the Rehabilitation Council (2 years October 2008 to 2010)

- Assisted with planning and implementing Rehabilitation Council's Department goals (October 2009 through September 2010).
- Facilitated the Rehabilitation Department BRAVO program, a program that recognizes individuals for going "above and beyond" their professional responsibilities. (October 2009 through September 2010).
- Recipient of the annual SUPER BRAVO for the year October 2009 to September 2010 for consistently excelling in areas of patient care, staff support/team work, and community service.

Member of the Education Coordinating Council and Continuing Education Sub Committee and competency sub committee (Dec 2015 to date)

Swallowing Exercises/Dysphagia Brochure

- Authored educational/treatment handouts of swallowing available to all SLP's and OT's for nursing/patient/family education as part of the individualized swallow treatment program to improve patient care and outcomes (September 2009).
- Co- Authored the Stanford Rehabilitation Department Dysphagia Brochure. This brochure is still used and provides education and information about dysphagia, swallowing strategies, modified diets, and types of evaluations used to diagnose swallowing disorders. This was completed in collaboration with a colleague from the Stanford Marketing Department (January 2010 brochure completed August 2010).

Clinical Supervision

- Supervise graduate students and Clinical Fellow (CFY) 2008 to date. Assisted and provided mentorship for new staff members in preparation for completion of their clinical competencies MBS-IMP registration and FEES competencies (April 2011 to date),
- Mentor for Speech Pathologists interested in obtaining their BCS-S certification (multiple mentees including two SLPs from Stanford)
- Supervised student volunteers
- Provided Rehabilitation Aides in training and education regarding assistance with FEES set up, assistance with feeding during FEES and assistance with SLP noted taking.

Stanford Speech Language and Communication Group

- Following the identification of a need for ongoing therapy and support for patients, initiated a speech language and communication group in January 2007 to November 2013. Restarted the group June 2015 to date. The group provides support and therapy for speech, communication, cognition and swallowing

Stanford iPad Project

- Introduction of the iPad project for an improved and more comprehensive patient communication system throughout the hospital completed 2015. Presentations to Guest Services and Department Management Meetings

New resident MD orientation

- Participated in an interview panel and video interview to provide an overview, to new medical residents of the role of the rehab professionals. This includes what the Speech Pathologist does, educational background, and scope of practice (October 2016). Participated in a multi discipline educational video regarding the role of the Speech Language Pathologist in Rehabilitation

Ethics Committee

- Member of the Stanford Ethics Committee since 2012 to January 2016.
- Member of the Palliative Care Committee May 2016
- Member of the Education Coordination Council (ECC) January 2016 to date

Journal Club/Rounds/Education

- Organize and plan journal clubs and VFSS/FEES clinical case studies for the Speech Pathology Department to discuss current research literature regarding clinical practice in speech language pathology and the field of dysphagia. This is a collaborative group that includes Outpatient neurology and Head and Neck Cancer SLPs. Now available for CEUs for Speech Pathologists and Occupational Therapists.
- Organize In Services for the Rehabilitation Department for CEUs including Ethics, Voice, Swallowing in the Head and Neck Cancer Patient, presentations by our attending Radiologist, and a mini laryngectomy series (series of four) by out OP SLPs

Community Benefits Program

- Recipient of a Certificate of Appreciation for valuable contribution to the Community Benefits Program (2008 and received annually.)

Speech Pathologist working with adults in the Acute Care Setting 2004 –present

Evaluation and treatment of adults with impairments in speech, language, cognition and swallowing on critical care and neurology units including, tracheotomy and ventilator dependent patients. Evaluation of swallowing using videofluoroscopy (VFSS) and Flexible Evaluation of swallowing (FEES). Provided Outpatient therapy. Provided Speech/voice therapy for patients with Parkinson's. In the role of Clinical Specialist working collaboratively with multidisciplinary teams to structure programs, update policies, provide mentoring and education to optimize functional outcomes.

Efficient use of interpreters to diagnose and treat patients of different cultures.

Acute Care, Rehabilitation, and Outpatient.

Stanford Hospital and Clinics Stanford CA (relief) 2005-2008 and permanent staff 2008 to date

John Muir Medical Center Walnut Creek (relief) CA 2007-2008

St Rose Medical Center Hayward CA 2004- 2005

Speech Pathologist working with pediatrics/young adults 2004-2006

Designed and implemented speech and language therapy for children and young adults with language impairments including augmentative communication systems; assessed cognitive-linguistic skills of children in the school and private clinical setting. Provided education to families, classroom teachers and staff to promote carry-over of programs. Designed individualized home programs for students to facilitate progress. Included Lindamood Bell LIPS, Seeing Stars and Verbalizing and Visualizing programs to achieve optimal outcomes for children with language learning disorders.

Private Clinic Settings (Pleasanton, East Bay) 2006

San Ramon Valley School District 2004- 2006

LICENSES & CERTIFICATIONS

California State License: Speech Pathology SP 15096 ongoing

Certificate of Clinical Competence 2005: Speech Pathology (ASHA) ongoing

Member of American Speech-Language- Hearing Association (ASHA)

Member of California Speech Language and Hearing Association (CSHA)

FEES trained and certified by ENT department at Stanford Hospital and Clinics in 2010

Tracheal suctioning Certification by Respiratory Care Department at Stanford Hospital and Clinics in 2010

BCS-S (Board Certified Specialist in Swallowing and swallowing Disorders) completed in 2011

MBS-IMP registered clinician 2012

Awarded Clinical Expert by Stanford Hospital and Clinics 2013.

Advanced to Speech Clinical Specialist (SCS) January 2016

Award for Continuing Education, American Speech-Language Hearing Association (ACE award) August 2007 to date 2016.

Advanced to Speech Language Pathology Clinical Specialist January 2016

Member Division 13 (Dysphagia)

Member Division 2 (Neurology)

EDUCATION

California State University Hayward- MS Communicative Disorders: Speech-Language Pathology and Audiology 2004. GPA 3.96 (scale 4.0)

California State University Hayward – BS Speech Pathology and Audiology 2002 graduated Summa Cum Laude. GPA 3.94 (scale 4.0)

Sandra Deane 6/4/2017