

## Course Objectives & Target Audience

Thursday, 20.10.2016, 8.30 am –  
Saturday, 22.10.2016, 5.00 pm

The Fiberoptic Endoscopic Evaluation of Swallowing (FEES) was developed by Prof. Susan Langmore in 1988. Alongside the modified barium swallow (MBS) or videofluoroscopy swallow (VFS) study, FEES has become a globally recognized gold standard for evaluating oropharyngeal dysphagia and for assessing swallowing function.

This course is certified according to the German Society of Geriatrics (DGG) and to the German Society of Neurology FEES Curriculum ([www.dgn.org](http://www.dgn.org)). The curriculum and the qualification levels of the trainer evolved from the guidelines of the Royal College of Speech and Language Therapists (RCSLT) and the guidelines of the American Speech-Language-Hearing Association (ASHA).

The use of FEES in Neurogenic Dysphagia is the focus of this course. Physicians and speech and language therapists (SLT) will receive 16.75 hrs of lectures and acquire 8.25 hrs of practice. The lecture component covers neurophysiology, neuropathophysiology, indications, scoring, interpretation, and use of endoscopy for treatment of neurogenic dysphagia. In the hands-on component participants will pass the scope at least ten times under the guidance of multiple highly trained mentors. A range of FEES systems will be used to allow participants to test various types of equipment.

### Target audience & Prerequisites

Neurologists or clinicians with an interest in this field are invited to attend. It offers SLTs in particular the opportunity to acquire qualifications in the area of instrumental dysphagia assessment and to expand their knowledge and skills.

To qualify for the FEES Examiner certificate, applicants should have two years of clinical practice with neurological patients. Three months of this period should have been completed in a neurological department. These are not requirements for attending the course without DGN certification but would be an advantage.



## Hospital zum Heiligen Geist Kempen

### Directions

**Directions**  
Hospital zum Heiligen Geist Kempen  
Akademisches Lehrkrankenhaus  
der Universität Düsseldorf  
Von-Broichhausen-Allee 1  
47906 Kempen

### By rail & bus:

There are direct trains from Düsseldorf Main Station (HBF) (37 mins) and Krefeld (11 mins) to Kempen (Niederrhein) Station. From Kempen station, you may take the 066 Bus directly to the hospital "Krankenhaus" (6 mins) or you may choose to walk (15 mins).

### By car from the motorway A40 from the north/east/west

Take the exit signed "Kempen". Continue straight, following signs for Kempen. Continue straight ahead through Kempen. At the inner ring road follow the signs to the hospital and turn right (Ludwig-Jahn-Straße). You will reach the hospital after 300 m.

### By car from the South-West via A61

Take the Nettetal exit, then turn towards Grefath (L373). After approx. 4 km, turn right towards Kempen (B509). After approx. 10 km follow the signs to the hospital located at the entrance to Kempen. Follow the road towards the hospital (approx. 1 km).



### By car from the South-East via the A44

Take the exit Münchheide, then turn towards Kempen. Follow the road for approx. 2 km to Kempen. Continue straight ahead through Kempen. At the inner ring road follow the signs to the hospital and turn right (Ludwig-Jahn-Straße). You will reach the hospital after 300 m.

### Contact Details/Registration

Please fill in the registration form of the flyer and send it as a pdf by email to:  
Abteilung für neurologische und fachübergreifende Rehabilitation, CA Dr. Matthias Kraemer

### Contact & Enquiries

Sönke Stanschus,  
Abteilung Schluck- und Sprachpathologie  
Tel.: 0049 (0) 2152 1421 82  
Fax: 0049 (0) 2152 1421 57  
E-Mail: [soenke.stanschus@krankenhaus-kempen.de](mailto:soenke.stanschus@krankenhaus-kempen.de)

### Speakers and FEES Supervisors:

- Susan Langmore, PhD, Professor, Founder of FEES, San Francisco, USA
- Dr. med. Paul Muhle, Assistenzarzt an der Klinik für Allgemeine Neurologie des Universitätsklinikums Münster
- Sönke Stanschus, Ltg. Abt. Schluck- und Sprachpathologie, Hospital zum Heiligen Geist, Kempen
- Dr. med. Peter Tarillon, Gastroenterologe, Chefarzt Medizinische Klinik II, Klinikum Peine gGmbH,
- Rizwana Zaman, stellv. Ltg. Abt. Schluck- und Sprachpathologie, Hospital zum Heiligen Geist, Kempen

### Registration fees (include refreshments during breaks and lunch):

- EARLY BIRD: Prior to September 15, 2016: €950.00
- After September 15, 2016: €1050.00
- Reduced fee for participants of the ICU conference in Roermond: €750.00 (Please email your conference confirmation to: [rizwanast@gmail.com](mailto:rizwanast@gmail.com))

### Cancellation policy:

Prior to 15.09.16 50% of the registration fees will be refunded. No refunds will be issued after 15.9.16. You may transfer your registration to another person at no additional cost and at any time. Please see section "Contact & Enquiries".

### Payments:

All payments have to be settled in Euro (€). The full payment of the course fee must be credited to the account given below. The reservation of the course is not valid until the full payment of the course fee has been received. Please note that for technical and financial reasons we don't accept credit card payments nor payments made by bank cheque.

### Bank Details:

Beneficiary: Hospital zum Heiligen Geist Kempen  
Credit Institution: Bank für Sozialwirtschaft  
IBAN: DE38 3702 0500 0001 0583 00  
SWIFT BIC: BFSWDE33XXX  
Reference: FEES Course October 2016

## FEES Seminar Neurogenic Dysphagia

with Prof. Susan Langmore, USA  
including FEES hands-on technique

20.10.2016 – 22.10.2016



FLEXIBLE  
ENDOSCOPIC  
EVALUATION  
OF SWALLOWING

This seminar covers the prescribed content required to obtain FEES certification according to the FEES curriculum of the Deutsche Gesellschaft für Geriatrie (DGG, German Society of Geriatrics), of the Deutsche Gesellschaft für Neurologie and the Deutsche Schlaganfallgesellschaft (DSG, German Stroke Society).

## Day 1: Thursday, 20.10.2016

### Foundation Knowledge

07.45 – 08.15	Registration and Breakfast
08.15 – 08.30	Introduction to the EAN-FFES Curriculum including agenda of Certification.
08.30 – 10.00	<b>Normal Swallowing</b> a) Anatomy & Physiology b) Neuroanatomy and Central coordination c) Normal swallow examples with video (structured where possible)
10.00 – 10.30	<b>Dysphagia Pathway:</b> Screening, Case History, Clinical Bedside, Additional Tools & Imaging.
10.30 – 10.45	<b>Discussion &amp; Coffee</b>
10.45 – 12.30	<b>NEURO-FFES:</b> FFES Protocols submitted to specific neurological diseases with video examples
12.30 – 13.30	<b>FFES Bedside on site</b>
13.30 – 14.00	<b>FFES Bedside</b> a) Aims, Indication and Contraindications b) Decision making: FFES vs VFSS, What to try? c) Preparation: Consent, Equipment set up, Staff Roles d) Patient preparation (Risk assessment, positioning, bolus)
14.00 – 14.30	<b>Equipment &amp; Technical Features of KARL STORZ Endoscopes and Imaging</b>
14.30 – 15.15	<b>Hygiene:</b> a) Sheaths b) Wipes c) Wiping Solution d) Washing Machine
15.15 – 15.30	<b>Discussion &amp; Coffee</b>
15.30 – 16.30	<b>FFES Procedure</b> a) Orientation: Passing the scope b) The Pre-bolus Component of FFES c) Positioning and Maneuvers on a healthy person
16.30 – 18.30	<b>FFES Workshop 1:</b> Hands-on session, small groups (5 persons per group) <b>1. Pre-Bolus Assessment Competencies</b> a. Practice passing in three primary positions with Pre-bolus b. Practice passing in different positions, left/right handed c. Practising on each other in the group (healthy adults) d. Practice Pre-Bolus Component of The Langmore Protocol <b>2. Bedside Assessment Competencies</b> a. Practice moving from home to deep position to follow the bolus b. Assessing "white-out" characterizations c. How to keep "the way" clean d. Practice Pre-Bolus Component <b>4. Demonstrate Hybrid Competencies</b>
18.30 – 19.00	Discussion, optional extended workshop and refreshments

## Day 2: Friday, 21.10.2016

### The Langmore FFES Protocol

8.00 – 8.30	<b>Welcome &amp; Coffee</b>
8.30 – 9.30	Prof. Langmore Lecture 1: The new Bedside Endoscopy & Part 1 of Langmore Protocol
9.30 – 10.30	Prof. Langmore Lecture 3: FEES Protocol – Scoring a FEES exam
10.30 – 10.45	Discussion & Coffee
10.45 – 12.00	Continue Lecture 3 & the Ice-Chip Protocol
12.00 – 13.00	Lunch – Provided onsite
13.00 – 14.30	<b>Workshop 2:</b> – Participants create groups in timed sessions, practice scoring each other, demonstrate part 1 of Langmore Protocol, maneuvers and ice chip protocol (in groups) and group by each frame
14.30 – 14.45	Discussion & Coffee
14.45 – 16.45	Prof. Langmore Lecture 4: Patient Case History & Clinical Bedside Exam, Scoring
16.45 – 17.15	Discussion & Coffee
17.15 – 18.00	Patient Case History & Clinical Bedside Exam, rationale for FEES
18.00 – 18.30	Patient FEES demonstration with Prof. Langmore narration
18.30 – 19.00	Patients Scoring analyses, Treatment Planning & Case Discussion Discussion, optional extended workshop and refreshments



Prof. Susan Langmore



FEES at bedside, FEES Trainer R. Zeman

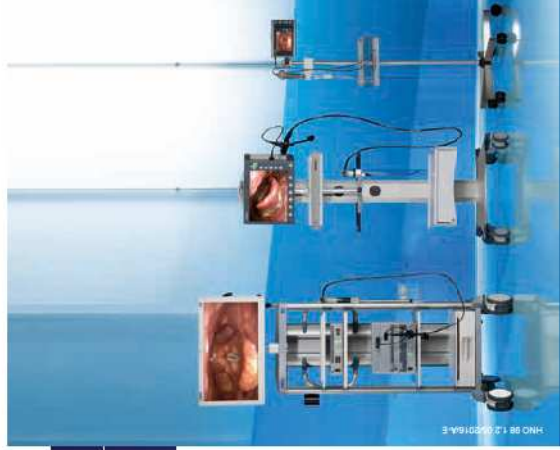


FEES-Training by FEES Trainer S. Stanechus

## Day 3: Saturday, 22.10.2016

### Treatment Planning & Complex Cases

07.45 – 08.00	<b>Welcome &amp; Coffee</b>
08.00 – 10.00	Prof. Langmore Lecture 4: The completed Langmore Protocol on each other in groups
10.00 – 10.15	Discussion & Coffee
10.15 – 11.15	Prof. Langmore Lecture 5: Treatment: Planning rationale for rehab, compensatory strategies, maneuvers
11.15 – 12.30	Prof. Langmore Lecture 6: SCORE SHEETS: practice scoring patient videos and plan intervention
12.30 – 13.00	Lunch – Provided onsite
13.30 – 14.00	Case Studies: Bedside Endoscopy
14.00 – 15.00	<b>Workshop 3:</b> Case Studies: Live scoring and treatment planning exercise (group skills for impatient session)
15.00 – 16.00	Written Test
16.00 – 17.00	Case Studies: Patients with structural lesions: when to call the ENT
17.00 – 18.00	Test reflections, open questions, evaluation & feedback with refreshments
18.00 – 19.30	



## FEES – Swallowing Diagnostics

Solutions from KARL STORZ



KARL STORZ GmbH & Co. KG, Mainstraße 8  
78532 Tuttlingen/Germany, www.karlstorz.com

## Registration

I hereby submit my binding registration for the FEES seminar "Neurogenic Dysphagia" from 20.10.2016 – 22.10.2016

Title \_\_\_\_\_

First Name \_\_\_\_\_

Surname \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Postal Code \_\_\_\_\_

Country \_\_\_\_\_

Employer \_\_\_\_\_

Phone Number \_\_\_\_\_

Alternate Phone \_\_\_\_\_

E-Mail \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_ PLEASE PRINT CLEARLY