2ND CONGRESS PROGRAMME

EUROPEAN SOCIETY FOR SWALLOWING DISORDERS

UNITING EUROPE AGAINST DYSPHAGIA

Updates in research, diagnosis and treatment of swallowing disorders and their complications.

Precongress course: Oropharyngeal dysphagia in stroke patients, 25 October.
Improving Treatment Pathways:
The New Fresenius Kabi Dysphagia Concept. Visit Us To Discover How.

FRESENIUS KABI
caring for life
Welcome Letter

On behalf of the Local Organizing Committee, it gives me great pleasure to welcome you to the 2nd Congress of the European Society for Swallowing Disorders “Uniting Europe Against Dysphagia”

We are proud to present a first class programme with a faculty that includes the leaders in their field from around Europe and the rest of the world presenting the state-of-the-art and drafting position statements to establish the best clinical practice for these patients. In addition, the congress is a forum where many delegates are presenting their work to share and discuss the latest developments in all fields related to oropharyngeal dysphagia.

The nature of oropharyngeal dysphagia involves a diverse spectrum of health care professionals and we have designed the programme to interest this multi-disciplinary team. The high prevalence of the condition, an aging population and the proven cost-effectiveness of management of the patients with oropharyngeal dysphagia give enormous potential to development and improvement of care of these patients. This is our mission.

As president of the ESSD, I have the additional pleasure of welcoming you to my home city. A warm, Mediterranean centre of culture and science, Barcelona needs no introduction and I am sure it will surprise and delight you. The World Trade Centre is in the centre of the old port in the heart of the city, facing the sea.

I invite you to join us in making this event a memorable one. Welcome to Barcelona,

Pere Clavé
President of ESSD
Chair of the Local Organizing Committee
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Committees

ESSD Board

Clavé, Pere president
Speyer, Renée secretary
Lawson, Georges treasurer
Bülow, Margareta Sweden
Dagdilelis, Lukas Greece
Denk-Linnert, Doris-Maria Austria
Ekberg, Olle Sweden
Farneti, Daniele Italy
Hamdy, Shaheen UK
Kynigou, Maria Greece

Local Organizing Committee

Clavé, Pere
Arreola, Viridiana
Carrión, Silvia
Casanovas, Mercé
Lacima, Gloria
Ortega, Omar
Quer, Miquel
Rofes, Laia
Virgili, Nuria

Scientific Committee

Clavé, Pere
Álvarez, Julia
Arús, Mireia
Bascuñana, Helena
Bülow, Margareta
Burgos, Rosa
Civit, Anna
Dagdilelis, Lukas
Denk-Linnert, Doris-Maria
Ekberg, Olle
Farneti, Daniele
Garcia Peris, Pilar
Gutierrez, Raimundo
Hamdy, Shaheen
Jaume, Biel
Kynigou, Maria
Lawson, George
Mascaró, Jordi
McLeod, Marjory
Palomeras, Ernest
Prokieser, Peter
Regan, Julie
Rommel, Nathalie
Schindler, Antonio
Smithard, David
Speyer, Renée

Pokieser, Peter Austria
Prokieser, Mario Germany
Ruoppolo, Giovanni Italy
Schindler, Antonio Italy
Smithard, David UK
Verin, Eric France
Walshe, Margaret Ireland
Wagner-Sonntag, Edith Germany
Woisard, Virginie France

Steele, Catriona
Tomas Barberan, Manuel
Vanderwegen, Jan
Verin, Eric
Wagner-Sonntag, Edith
Walshe, Margaret
Woisard, Virginie
## Programme Overview

### PRECONGRESS COURSE

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### 2nd ESSD CONGRESS

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†18.30 WTC Port Vell; ‡20.30 at Casa Fuster

*Room A2 & 3, all the other sessions in the Auditorium
Congress coffee breaks & lunches - Port Vell
Precongress Course on Programme

THURSDAY 25 OCTOBER 2012
Auditorium

Partners:
1. ESSD
2. Acadèmia de Ciències Mèdiques de Catalunya i les Balears
3. Acadèmia de Ciències Mèdiques, Filial del Maresme
4. Agencia d’Informació, Avaluació I Qualitat en Salut. Observatori de Salut de Catalunya
5. CIBERehd and Instituto de Salud Carlos III (Ministry of Health)
6. Delegació de Salut de l’Ajuntament de Barcelona
7. Departament de Salut de la Generalitat, Pla General de Malaltia Vascular Celebral
8. European Stroke Organization

9.00-9.30 Welcome Presentation Objectives of the Course
President of ESSD, Clavé, Pere
Assistant Director, Centro de Investigación Biomédica en Red en el Área temática de Enfermedades Hepáticas y Digestivas CIBERehd, Bruix, Jordi
Catalan Pla Director de Malalties Cerebrals Vasculars, Vice President European Stroke Organization, Chamorro, Angel

9.30-11.00 Introduction Prevalence of OD in Stroke Patients
1. OD in Stroke patients – prevalence and burden - Smithard, David
2. Screening or initial assessment
   a. Dysphagia perspective - Martino, Rosemary
   b. Neurological perspective - Dziewas, Rainer
Discussion led by Smithard, David

11.00-11.30 Coffee Break

11.30-13.30 Pathophysiology of OD in stroke patients
a. Neurophysiology of swallowing deficits in stroke patients - Hamdy, Shaheen
b. VFS signs, Impaired swallow response in stroke patients - Clavé, Pere
Discussion led by Ickenstein, Guntram
Consequences of dysphagia in patients with stroke: impact on prognosis
a. Malnutrition and dehydration – Feeding policies in patients with stroke with reference to the FOOD studies - Smithard, David
b. Aspiration pneumonia in stroke patients - Ickenstein, Guntram
Discussion led by Martino, Rosemary

13.30-14.30 Lunch

14.30-16.00 Treatment of OD in stroke patients
a. Behavioural strategies - Speyer, Renée
b. Pharyngeal electrical stimulation - Hamdy, Shaheen
c. Pharmacological treatment - Rofes, Laia
Discussion led by Dziewas, Rainer and Clavé, Pere

16.00-16.30 Coffee Break

16.30-17.30 Position Statement The basis for a clinical guideline for managing OD in stroke patients
Smithard, David – UK
Ickenstein, Guntram – Germany
Hamdy, Shaheen – UK
Chamorro, Angel – Spain, Vice President European Stroke Organization
Martino, Rosemary – Canada
Speyer, Renée – Netherlands
Clavé, Pere – Spain
Laviano, Alessandro – Italy, President of the Educational Committee, ESPEN
Escarrabill, Joan – Agencia d’Informació, Avaluació I Qualitat en Salut. Observatori de Salut de Catalunya, AIAQS
Dziewas, Rainer - Germany
Endorsed by CIBERehd, Acadèmia Ciències Mèdiques, AIAQS, ESPEN, European Stroke Organization

18:30 Welcome Reception
President ESSD Clavé, Pere
Delegada de Salut de l’Ajuntament de Barcelona, Iniesta, Cristina

Endorsed by CIBERehd, Acadèmia Ciències Mèdiques, AIAQS, ESPEN, European Stroke Organization
Session 1. Standardization of clinical methods for screening and assessment of OD (ESSD-DRS)

Chairs: Speyer, Renée and Martino, Rosemary

1. Clinical methods for screening and assessment of OD in adults, ESSD perspective
   Speyer, Renée
2. Clinical methods for screening and assessment of OD in adults, DRS perspective
   Martino, Rosemary

Oral presentations:

01.01 Standardising the clinical swallow examination: does cervical auscultation value-add to clinical decision making with dysphagia management?
   Bergström, Liza (Sweden); Hartelius, Lena (Sweden); Svensson, Per (Sweden)

01.02 Diagnostic accuracy of the eating assessment tool and the volume-viscosity swallow test for clinical screening and assessment of oropharyngeal dysphagia
   Rofes, Laia (Spain); Arreola, Viridiana (Spain); Mukherjee, Rajat (Switzerland); Clavé, Pere (Spain)

01.03 Munich dysphagia test – Parkinson’s disease (MDT-PD): a new clinical questionnaire for early assessment of dysphagia in Parkinson’s disease
   Simons, A. Janine (Germany)

01.04 Assessment of laryngeal movement during swallowing to detect dysphagia in Parkinson’s disease
   Suttrup, Inga (Germany); Hamacher, Christina (Germany); Oelenberg, Stefan (Germany); Dziewas, Rainer (Germany); Warnecke, Tobias (Germany)

01.05 Development and validation of the Frankfurt dysphagia screening (FRADYSC) for patients with head and neck cancer after tumor resection: first results
   Hey, Christiane (Germany); Lange, Benjamin (Germany); Aere, Christina (Germany); Eberle, Silvia (Germany); Stoever, Timo (Germany)

Position Statement on Screening and Clinical Assessment Methods; Use of ICD code for OD

Led by Speyer, Renée and Martino, Rosemary
Congress Programme
DAY 1

11:00-11:30 Coffee Break

FRIDAY 26 OCTOBER

11:30-13:00 Session 2, Parallel, Dysphagia in children

Room A2&3

Chairs: Woisard, Virginie and Roig, Manel

1. Childhood oromotor disorders: definition, classification, natural history and the role for oropharyngeal dysphagia
   Roig, Manel

2. Evaluation and management of OD in preterm and newborn infants
   Woisard, Virginie and Fichaux-Bourin, Pascale

Oral presentations on OD in children

02.01 Clinical and videofluoroscopic characteristics in child post traumatic brain injury
   Pinillos, Sergio (Spain); García, Raquel (Spain); Romea, Mayse (Spain); Meavilla, Silvia (Spain); Garcia, Rut (Spain); Febrer, Anna (Spain);
   Egea, Natalia (Spain); Catalan, Natalia (Spain); Milá, Anna (Spain); Varea, Vicente (Spain); García, Gemma (Spain)

02.02 The relationship between recurrent pneumonia and swallowing disorders
   Serel, Selen (Turkey); Demýr, Numan (Turkey); Karaduman, A. Ayşe (Turkey)

02.03 Teaching preterm infants to suck and feed: do oral stimulation interventions make a difference?
   Greene, Zelda (Ireland); Walshe, Margaret (Ireland); O’Donnell, Colm PF (Ireland)

02.04 Development of sucking patterns in preterm infants
   da Costa, Saakje (Netherlands)

Position Statement on Dysphagia in Children
Led by Woisard, Virginie and Roig, Manel
11:30-13:00 Session 3, Parallel, Oropharyngeal Dysphagia in Geriatric Patients.

Chairs: Kalf, Hanneke and Ekberg, Olle

1. Dysphagia and malnutrition as a geriatric syndrome
   Clavé, Pere
2. Drooling and dysphagia in patients with Parkinson’s disease.
   Kalf, Hanneke

Oral presentations on dysphagia and geriatrics

03.01 Cortical swallowing activation in dysphagic vs. non-dysphagic patients with Parkinson’s disease
   Suntrup, Sonja (Germany); Bejer, Joke (Germany); Suttrup, Inga (Germany); Teismann, Inga (Germany); Pantev, Christo (Germany); Dziewas, Rainer (Germany); Warnecke, Tobias (Germany)

03.02 Unexpected epiglottical movements in patients with Parkinsonian syndromes – endoscopic findings and clinical implications
   Luecking, Christoph (Germany); Ceballos-Baumann, Andres (Germany); Wagner-Sonntag, Edith (Germany)

03.03 Influence of age on the relation between pharyngeal clearance and hyoid movement duration
   Nascimento, Weslania (Brazil); Cassiani, Rachel (Brazil); Santos, Carla (Brazil); Dantas, Roberto (Brazil)

03.04 Endoscopic pharyngeal pouch stapling - a review of over 300 consecutive cases in Oxford, UK
   Bates, James (United Kingdom); Winters, Stuart (United Kingdom); Potter, Chris (United Kingdom); Bates, Grant (United Kingdom)

Position statement on Dysphagia and Geriatrics
Led by Kalf, Hanneke and Ekberg, Olle

13:00-14:30 Lunch

Port Vell
13:30-14:30  Fresenius-Kabi Satellite Symposium  
Standardisation from Dysphagia Diagnosis to Nutrition

1. Viscosity of texture modified diets - a new perspective  
   Hanson, Ben
2. Design of Oral Nutrition Supplements Using Rheological Similarity with Swallow Barium Test Feed  
   Gallegos, Crispulo
3. A step-wise concept for diagnosis and management of neurogenic dysphagia  
   Ickenstein, Guntram

14:30-14:45  Opening Ceremony  
Auditorium
President ESSD, Clavé, Pere
President Acadèmia de les Ciències Mèdiques i de la Salut de Catalunya i les Balears, 
Net, Àlvar

14:45-16:15  Session 4, Standardization of Diagnostic methods VFS and FEES  
Chairs: Ekberg, Olle and Farneti, Daniele

1. Endoscopic Evaluation of Swallowing  
   Schindler, Antonio
2. Videofluoroscopic Evaluation of Swallowing  
   Clavé, Pere

Oral presentations

04.01 A comparison of approaches for measuring functional tongue-pressure reserve  
   Steele, Catriona (Canada)
04.02 The reliability of the MASA dysphagia screening protocol compared to fees for patients in an acute stroke unit

Vanderwegen, Jan (Belgium); Van Nuffelen, Gwen (Belgium); Guns, Cindy (Belgium); De Bodt, Marc (Belgium)

04.03 Fees to improve swallowing restoration following transoral robotic surgery - supraglottic laryngectomy (TORS-SL)

Lawson, Georges (Belgium); Mendelsohn, Abie (United States); Remacle, Marc (Belgium); Rijckaert, Myriam (Belgium); Degrelle, Isabelle (Belgium); Delacroix, Laurence (Belgium); Devuyst, Vinciane (Belgium); Bachy, Vincent (Belgium)

04.04 Non-radiological measurement of extent and duration of upper esophageal sphincter (UES) opening during swallowing using Endoflip

Regan, Julie (Ireland); Walshe, Margaret (Ireland); Rommel, Nathalie (Belgium); Tack, Jan (Belgium); McMahon, Barry (Ireland)

04.05 Pharyngeal phase kinematics in dysphagic stroke patients with monohemispheric lesions: a manoendoscopic evaluation

Ledl, Christian (Germany); Knerr, Ylva (Germany); Bader, Peter (Germany)

Position Statement on Standardization of Diagnostic Methods, VFS and FEES

Led by Ekberg, Olle and Farneti, Daniele

16:15-16:45 Coffee Break

16:45-18:30 Session 5. Nutritional Complications of OD

Chairs: Burgos, Rosa and Laviano, Alessandro

1. Nutritional screening/assessment in patients with OD
   Laviano, Alessandro

2. Dysphagia and malnutrition: from screening to nutritional treatment
   Burgos, Rosa
Oral presentations

05.01 Feeding route(s) of hospitalized patients in need for phonoaudiological evaluation
Mancopes, Renata (Brazil); Mulazani Maria, Camila (Brazil); Trindade Gonçalves, Bruna Francieli (Brazil); Fávero, Talita (Brazil)

05.02 Determining the prevalence and reasons for medication swallowing difficulties in the general population
Cichero, Julie (Australia); Radhakrishnan, Chandramouli (Australia); Raidhan, Aisha (United Kingdom); Smyth, Heather (Australia); Nissen, Lisa (Australia); Steadman, Kathryn (Australia)

05.03 Malnutrition as a complication of oropharyngeal dysphagia in specific clinical situations
Carrión, Silvia (Spain); Roca, Maria (Spain); Ortega, Omar (Spain); Arreola, Viridiana (Spain); Clavé, Pere (Spain)

05.04 Superior preference for a range of ready-to-drink pre-thickened ONS among clinicians treating dysphagia patients
Kaspar, Kala (Switzerland); Herentrey, Klaus (Switzerland); Pradon, Emmanuel (Switzerland)

05.05 Effect of human saliva on the consistency of a newly developed moderately thick oral nutritional supplement for patients with dysphagia
Sliwinski, Edward (Netherlands); Vallons, Katileen (Netherlands); Oudhuis, Lizette (Netherlands)

Position Statement on Nutritional Complications of OD
Discussion led by Laviano, Alessandro and Burgos, Rosa
9.00-11.00 Session 6, Parallel, Respiratory complications of OD.

Chairs: Verin, Eric and Almirall, Jordi

1. Breathing and swallowing coordination in patients with dysphagia
   Cichero, Julie
2. Pathophysiology of aspiration pneumonia
   Almirall, Jordi
3. Oral health in patients with OD
   Nart, Josep

Oral presentations

06.02 The association between post-swallow residue and aspiration on the next swallow
   Molfenter, Sonja (Canada); Steele, Catriona (Canada)

06.03 Aspiration risk in dysphagia patients older than 75 years. A retrospective study at a Swiss University Hospital, 2008-2011
   Duan, Jingming (Switzerland); Castiglioni, Kristina (Switzerland); Bohlender, Joerg (Switzerland)

06.04 Oropharyngeal dysphagia in patients with obstructive sleep apnea syndrome
   Mozzanica, Francesco (Italy); Schindler, Antonio (Italy); Atac, Murat (Italy); Monzani, Anna (Italy); Ceriani, Eleonora (Italy); Ottaviani, Francesco (Italy); Schindler, Antonio (Italy); Atac, Murat (Italy); Sonzini, Giulia (Italy); Ginocchio, Daniela (Italy); Ottaviani, Francesco (Italy)

06.05 Pneumonia during neurorehabilitation: randomized trial of the swallowing assessment approaches: facial oral tract therapy vs. fiberoptic endoscopic evaluation of swallowing
   Kjaersgaard, Annette (Denmark); Nielsen, Lars Hedemann (Denmark); Sjölund, Bengt (Denmark)

06.06 Implementation of a swallowing test in a hospital reduces pneumonia mortality and readmission for pneumonia
   Sagalés, Maria (Spain); Cocho, Dolores (Spain); Soler, Nuria (Spain); Homs, Isabel (Spain); Cobo, Marivi (Spain); Bao, Pilar (Spain); Pou, Marina (Spain); Mas, Pilar (Spain); Serra, Jordi (Spain).

Position Statement on Respiratory Complications in OD
Led by Verin, Eric and Almirall, Jordi
9:00-10:00 Session 7, Parallel, Education: Masters in Dysphagia.
   **Chairs:** Denk-Linnert, Doris-Maria and Cabrera, Esther

1. The Bologna Declaration: a framework for educational activities in dysphagia and their professional implications
   Cabrera, Esther
2. Trinity College PGrad Diploma Clinical Speech and Language Studies (Dysphagia)
   Walshe, Margaret
3. University of Toulouse Master in Dysphagia
   Woisard, Virginie
4. Turin University Master in Deglutition.
   Schindler, Antonio

10:00-11:00 Session 8. Best posters presented as mini orals 1.
   **Chairs:** Wagner-Sonntag, Edith and Pokieser, Peter

11:00-11:30 Coffee Break
   Port Vell

11:30-13:00 Session 9, Parallel, Clinical relevance of OD in specific clinical situations
   **Chairs:** Denk-Linnert, Doris-Maria and Kynigou, Maria

1. Dysphagia in patients with lesions of recurrent nerves and head and neck cancer
   Quer, Miguel
2. OD in neurodegenerative diseases
   Walshe, Margaret
Oral presentations

09.01 Tongue base strength changes contribute to postlaryngectomy dysphagia
Printza, Athanasia (Greece); Pavlidou, Elena (Greece); Triaridis, Stefanos (Greece); Constantinidis, Jiannis (Greece)

09.02 Clinical consistency in tracheostomy management among speech & language therapists in Republic of Ireland
Downes, Susan (Ireland); Curran, Aongus (Ireland); Walshe, Margaret (Ireland)

09.03 Dysphagia after tracheal and laryngotraacheal resection
Rechenmacher-Strauß, Julia (Austria); Hoetzenecker, Konrad (Austria); Klepetko, Walter (Austria); Bigenzahn, Wolfgang (Austria);
Denk-Linnert, Doris-Maria (Austria)

09.04 Pathophysiology of swallowing in dysphagic patients with dystrophia myotonica Type 1: a systematic review.
Pilz, Walmari (Netherlands); Bajens, Laura (Netherlands)

Position Statements on OD in H&N cancer and in Neurodegenerative Diseases
Led by Denk-Linnert, Doris-Maria and Kynigou, Maria

11:30-12:30 Session 10, Parallel, Best posters presented as mini orals 2
Chairs: Lawson, Georges and Dagilelis, Lukas

Mini orals: 10.01 to 10.10

12:30-13:00 Session 11, Parallel, Clinical questionnaire for OD
Chair: Speyer, Renée

1. How to make a clinical session/ questions with patients with OD
Pokieser, Peter
Congress Programme
SATURDAY OCTOBER 27
Auditorium

DAY 2

13:00-14:30  Lunch           Port Vell

13.30-14.30  Poster viewing               Room A1

14:30-16:00  Session 12. Behavioural treatments and rehabilitation
Chairs: Baijens, Laura and Bülow, Margareta

1. Classic rehabilitation strategies
   Speyer, Renée
2. New neurostimulation management strategies
   Dziewas, Rainer

Oral presentations

12.01  Bilateral modulation of functional cortical swallowing activity and neurotransmitters concentrations after paired associative brain stimulation: a FMRI and magnetic resonance spectroscopy (MRS) study
   Michou, Emilia (United Kingdom); Mistry, Satish (United Kingdom); Vidyasagar, Rishma (United Kingdom); Downey, Darragh (United Kingdom); Williams, Steve (United Kingdom); Hamdy, Shaheen (United Kingdom)

12.02  Tongue pressure production against hard palate during supraglottic swallow and super supraglottic swallow
   Fujiwara, Shige Hiro (Japan); Ono, Takahiro (Japan); Tamine, Kenichi (Japan); Fujiu-Kurachi, Masako (Japan); Hori, Kazuhiro (Japan); Maeda, Yoshinobu (Japan); Sara, Boroumand (Switzerland); Ina, Nitschke (Switzerland); Vith, Ursula (Switzerland); Bohlender, Joerg (Switzerland)

12.03  Metronome therapy to treat dysphagia in patients with Parkinson’s disease
   Nozaki, Sonoko (Japan); Matsui, Toshihiro (Japan); Yoshikawa, Hiroo (Japan); Kaneto, Taizo (Japan); Domen, Kazuhisa (Japan); Daimon, Takashi (Japan)
12:04 Neuromuscular electrical stimulation for the treatment of oropharyngeal dysphagia

*Jaume Bauza, Gabriel (Spain); Rodriguez-Villalba, Rosana (Spain)*

Position Statement on Behavioural Treatments and Rehabilitation
Led by Baijens, Laura and Bülow, Margareta

16.00–16.30 Coffee Break
Port Vell

16.30–18.00 Session 13. Treatment 2: Dietary management, looking for a consensus

**Chairs:** Cichero, Julie and Clavé, Pere

1. Adaptation of Fluids and Solids, an Australian perspective
   *Cichero, Julie*

2. Adaptation of Fluids and Solids, a UK perspective
   *Norrie, Roslyn*

3. International terminology and definitions for texture modified foods and liquids.
   *Lam, Peter*

Oral presentations

13.01 Bolus rheology and tongue pressure: the two important factors of bolus swallowing

*Chen, Jianshe (United Kingdom); Alsanei, Woroud (United Kingdom)*

13.02 A numerical analysis of the extensional flow through the pharynx

*Ascanio, Gabriel (Germany); Salinas, Martín (Mexico); Brito-de la Fuente, Edmundo (Germany); Gallegos, Crispulo (Germany); Vicente, William (Mexico); Marquez, Jorge (Mexico)*
Congress Programme

SATURDAY OCTOBER 27
Auditorium

DAY 2

13.03 Therapeutic effect of xanthan gum-based thickener on swallowing function in patients with oropharyngeal dysphagia
Rofes, Laia (Spain); Arreola, Viridiana (Spain); Mukherjee, Rajat (Switzerland); Clavé, Pere (Spain)

13.04 Carbonated liquids as a compensatory strategy for people with dysphagia post-stroke
Tegou, Georgia (Ireland); Sdravou, Katerina (Greece); Dagdilelis, Lukas (Greece); Walshe, Margaret (Ireland)

Position Statement on Dietary Management, Looking for a Consensus
Led by Cichero, Julie and Clavé, Pere

18.00 Closing Ceremony
Auditorium
**Best posters chosen to be presented as mini orals**

08.01 The effect of 5Hz high-frequency repetitive transcranial magnetic stimulation on contra-lesional swallowing motor cortex in post-stroke dysphagic patients; a randomized controlled study  
*Park, Jin-Woo (Korea, Republic of)*

08.02 Effects of repetitive transcranial magnetic stimulation and neuromuscular electrical stimulation on dysphagia in patients of unilateral hemispheric stroke  
*Li, Bingjie (China)*

08.03 Sustained frequency dependent changes in human pharyngeal motor cortex excitability can be induced by neuronavigated cerebellar repetitive transcranial magnetic stimulation (RTMS)  
*Vasant, Dipesh (United Kingdom); Mistry, Satish (United Kingdom); Jayasekeran, Vanoo (United Kingdom); Michou, Emilia (United Kingdom); Hamdy, Shaheen (United Kingdom)*

08.04 Effect of tongue strength training in head and neck cancer (HNC) patients treated with chemoradiation (CRT) or radiotherapy (RT)  
*Van Nuffelen, Gwen (Belgium); Vanderwegen, Jan (Belgium); Guns, Cindy (Belgium); Van den Steen, Leen (Belgium); De Bodt, Marc (Belgium)*

08.05 The effect of palatal augmentation prosthesis in head and neck cancer patients with dysphagia: a retrospective multi-center study  
*Nakajima, Junko (Japan); Nohara, Kanji (Japan); Takahashi, Koji (Japan); Furuya, Junichi (Japan); Taniguchi, Hisashi (Japan); Nakane, Ayako (Japan); Yoshikawa, Mineka (Japan); Minagi, Shogo (Japan); Ozawa, Shogo (Japan); Ono, Takahiro (Japan)*

08.06 Clinical and endoscopic characteristics of neurogenic dysphagia syndromes  
*Avdyunina, Irina (Russian Federation); Selivanov, Vladimir (Russian Federation); Inkina, Anna (Russian Federation); Chernikova, Lyudmila (Russian Federation)*

08.07 Effect of tracheostomy tube occlusion in patients with neurogenic dysphagia  
*Ledl, Christian (Germany); Knerr, Ylva (Germany); Bader, Peter (Germany)*

08.08 Coordination of breathing and swallowing in rats with pulmonary emphysema  
*Ghannouchi, Ines (France); Marie, Jean Paul (France); Verin, Eric (France)*
08.09 Surgical management of intractable aspiration
  Nito, Takaharu (Japan); Imai, Naoko (Japan); Yamauchi, Akihito (Japan); Ueha, Rumi (Japan); Yamasoba, Tatsuya (Japan)

08.10 Functions of the upper aero digestive tract following radiotherapy and/or chemotherapy for laryngeal carcinoma
  Bogaardt, Hans (Netherlands); Heijnen, Bastiaan (Netherlands); Baijens, Laura (Netherlands); Koetsenruijter, Krista (Netherlands)

10.01 First congress of the European Society for Swallowing Disorders 2011
  Speyer, Renée (Netherlands); Martin, Wendy (Germany)

10.02 Assessment of mastication in healthy and CP-children; a validity and reliability study
  Remijn, Lianne (Netherlands); Speyer, Renée (Netherlands); da Costa, Saakje (Netherlands); van Limbeek, Jacques (Netherlands);
  Nijhuis-van der Sanden, Maria (Netherlands)

10.03 Improving patient access to videofluoroscopy services: role of the practitioner-led clinic
  Newman, Roger (United Kingdom); Knightingale, Julie M. (United Kingdom)

10.04 Comparing the rheology of different brands of thickened infant formula and a pre-thickened infant formula
  Cichero, Julie (Australia); September, Cindy (Australia); Nicholson, Timothy (Australia)

10.05 Analysis of duration of the oral and the pharyngeal phases of swallowing of hard gelatin capsules in asymptomatic adults and elders
  Paiva, Deborah (Brazil); Takase, Érica (Brazil); Crespo, Agrício (Brazil); Barcelos, Irene (Brazil); Mourão, Lucia (Brazil)

10.06 Swallowing disorders in a institutionalized geriatric population: does the opinion of the elderly, the SLP and the staff converge?
  Nogueira, Dália (Portugal); Reis, Elizabeth (Portugal); Lopes, Inês (Portugal); Colaço, Teresa (Portugal)

10.07 Adaptation and assessment of reliability and validity of the Greek version of the Okhuma Questionnaire for dysphagia screening
  Papadopoulou, Soultana (Greece); Ploumis, Avraam (Greece); Exarhakos, Georgios (Greece); Beris, Alexandros (Greece)

10.08 Cricopharyngeal botulinum toxin injection and rehabilitation in patients with severe oropharyngeal dysphagia from inclusion body myositis
  Di Pede, Chiara (Italy); Bonsangue, Valentina (Italy); Marchese, Rosario (Italy); Mion, Marta (Italy); Masiero, Stefano (Italy)
10.09 Development of a protocol of evaluation of oropharyngeal dysphagia by the Col·legi de Logopedes de Catalunya (CLC)
Garcia, M. (Spain); Pastor, Bibiana (Spain); Ejarque, Judith (Spain)

10.10 Volume viscosity test and pulse oximetry as screening for swallowing disorders in subacute stroke patients.
Guillén-Solà, Anna (Spain); Tejero, Marta (Spain); Belmonte, Roser (Spain); Escalada, Ferran (Spain); Muniesa, Josep Mª (Spain); Marco, Ester (Spain)

Poster Session A

PA.01 Oropharyngeal dysphagia in acute stroke patients: results of nursing assessment
Sebastián, Marisa (Spain); Palomeras, Ernest (Spain); Monteis, Rosa (Spain); Fàbregas, Cristina (Spain); Ciurana, Ana (Spain); Vila, Rosa (Spain); Fossas, Pilar (Spain)

PA.02 Benefits of the implementation of a swallowing test in a stroke unit. Preliminary results.
Sagalés, Maria (Spain); Cocho, Dolores (Spain); Homs, Isabel (Spain); Cobo, Marivi (Spain); Bao, Pilar (Spain); Pou, Marina (Spain); Mas, Pilar (Spain); Aloy, Andreu (Spain); Melià, Sussagna (Spain); Perez, Gemma (Spain); Pujol, Gemma (Spain); Sabaté, Rosa (Spain); Serra, Jordi (Spain); Tantiñà, Silvia (Spain)

PA.03 Evaluation of swallowing function using videofluoroscopy in patients with spinocerebellar ataxia and complaint oropharyngeal dysphagia
Soria, Franciele (Brazil); Furkim, Ana Maria (Brazil); Abdulmassih, Edna (Brazil); Teive, Helio (Brazil); Santos, Rosane (Brazil)

PA.04 Taking the history in patients with swallowing disorders: an illustration of the clinical practice
Otto, Ferdinand (Austria); Pokieser, Peter (Austria)

PA.05 Dysphagia management in the acute phase of stroke
Smithard, David (United Kingdom); Fairfield, Carol (United Kingdom); Roffe, Christine (United Kingdom); Enderby, Pamela (United Kingdom)

PA.06 Detection of the degree of dysphagia and the level of oral intake in the clinical evaluation for the risk of dysphagia
Mancopes, Renata (Brazil); Fávero, Talita (Brazil); Trindade, Bruna (Brazil); Constantino, Daniela (Brazil); Mulazani, Camila (Brazil)

PA.07 Protocol to patients with neurogenic dysphagia. Improving safety.
Martínez, Luz (Spain)
PA.08  Clinical evaluation of swallowing in patients with stroke in the emergency room  
Soria, Franciele (Brazil); Furkim, Ana Maria (Brazil); Nunes, Maria Cristina (Brazil); Albini, Rejane (Brazil); Macri, Marina (Brazil); Pinto, Gisele (Brazil); Lange, Marcos (Brazil)

PA.09  Implantation of a risk assessment protocol for laryngotraheal aspiration  
Borges de Oliveira, Maria Cristina (Brazil); Fortes, Dario (Brazil); Pagliotto da Silva, Amanda (Brazil); Cristina, Elaine (Brazil)

PA.10  Prevalence of dysphagia and malnutrition risk in a “fragile patient hospital unit”  
Muñoz de Escalona, Teodosia (Spain); Uroz, A. (Spain); Garrido Fernandez, P. (Spain)

PA.11  Suprahyoid muscles activity of maximum jaw opening and swallowing in healthy young people  
Wada, Satoko (Japan); Tohara, Haruka (Japan)

PA.12  Relationship between aspiration pneumonia and tracheal aspiration  
Soria, Franciele (Brazil); Furkim, Ana Maria (Brazil); Lagos, Hellen (Brazil); Hirata, Gisela (Brazil); Santos, Rosane (Brazil); Celli, Adriane (Brazil); Abdulmassih, Edna (Brazil)

PA.13  Dysphagia in scleromyositis - case report  
Silva, Marta (Portugal); Silva, Marta (Portugal)

PA.14  Speech therapy criteria for tracheal decannulation in traumatic brain injury patients.  
Soria, Franciele (Brazil); Furkim, Ana Maria (Brazil); Santos, Rosane (Brazil); Zanata, Isabel (Brazil); Hirata, Gisale (Brazil)

PA.15  Dysphagia in adult congenital myopathy: characteristics, management, and outcome  
Hill, Fiona (Ireland)

PA.16  Dysphagia in Huntington disease: a proposal for speech therapy  
Montagut Colomer, Núria (Spain); Molinuevo, José Luis (Spain); Barreiro, Soledad (Spain); Gazulla, Dolores (Spain); Muñoz, Esteban (Spain)

PA.17  Psychogenic dysphagia  
Demir Numan (Turkey); Serel, Selen (Turkey); Karaduman, A. Aype (Turkey)
PA.18 Dysphagia after treatment of descending necrotizing mediastinitis
Nagai, Miki (Japan) <withdrawn>

Poster session B

PB.01 Clinical swallowing evaluation of dementia of the Alzheimer type (DAT) in different stages of disease severity
Vanderwegen, Jan (Belgium); Van Vlasselaer, Kristin (Belgium)

PB.02 Evaluation of quality of life in patients with stroke and dysphagia
Silveira, Rafaela (Brazil); Miranda, Rúbia (Brazil); Pacheco, Aline (Brazil); Dantas, Roberto (Brazil); Pontes-Neto, Octavio (Brazil)

PB.03 Comparison of clinical examination and fiberoptic endoscopic evaluation of swallowing in Parkinson’s disease
Busch, Roberta (Brazil)

PB.04 Dysphagia severity and vital capacity in healthy elderly individuals
Takaya, Cora (Brazil); Tiemi, Cláudia (Brazil); Alves da Silva, Marcela (Brazil); Totta, Tatiane (Brazil); Figueiredo, Fabiani (Brazil); Ghedini, Alcione (Brazil); Berretin-Félix, Giédre (Brazil)

PB.05 Clinical value of fiberoptic endoscopic evaluation of swallowing (FEES) in patients with varying degrees of dementia of the Alzheimer type (DAT)
Vanderwegen, Jan (Belgium)

PB.06 Characterization of the level of oral intake in CVA through speech pathology evaluation
Mancopes, Renata (Brazil); Mello, Fernanda (Brazil); Dorneles, Diego (Brazil); Costa, Cintia Conceição (Brazil)

PB.07 Screening dysphagia in Parkinson’s disease. Comparative study in two stages of evolution
Rion, Olga (Spain); Garnica, Almudena (Spain); Roquer, Esther (Spain)

PB.08 Eating and swallowing problems in nursing home residents and the access to therapy support
Smithard, David (United Kingdom); Gill, Lyndsey (United Kingdom); Walker, Margaret (United Kingdom); Soliman, Mohamed (United Kingdom)

PB.09 Prevalence and impact of oropharyngeal dysphagia in a medium to long stay hospital unit
Ros, Rosalia (Spain); Alvarez, Antonio (Spain); Rubio, Cecilia (Spain); Duarte, Enrique (Spain); Antolin, Marta (Spain); Úbeda, Amparo (Spain); Merino, Francisco (Spain)
PB.10 Dysphagia among patient's with Parkinson's disease
Queija, Débora (Brazil); Anacleto, Andrea (Brazil); Portas, Juliana (Brazil); Ferreira, Alessandra (Brazil); Castro, Mario (Brazil); Pfutzenreiter, Élio (Brazil); Bohn, Nathaniele (Brazil); Dedivitis, Rogério (Brazil)

PB.11 Swallowing disorders in Parkinson’s disease: as frequent and severe as you think?
Kalf, Hanneke (Netherlands); Bloem, Bastiaan (Netherlands)

PB.12 Effect of age, gender, height and body mass index on liquid sucking
Nascimento, Weslania (Brazil); Kubo, Leticia (Brazil); Dantas, Roberto (Brazil)

PB.13 The inclusion of the four principles of biomedical ethics to inform decision making with respect to dysphagia management in populations with advanced dementia
Leonard, Rachel (Ireland) <withdrawn>

PB.14 Medication swallowing difficulties reported by adults with idiopathic Parkinson’s disease and oropharyngeal dysphagia
Sakellariou, Victoria (Ireland); Walshe, Margaret (Ireland)

PB.15 Detection of signs of dysphagia in patients in home care
Lopez Garcia, Carme (Spain); Arroyo Aljaro, Ramon (Spain); Bistuer Lacarra, Anna (Spain); Molier Parera, Mercedes (Spain); Valles, Esther (Spain)

PB.16 Prevalence and impact of sarcopenia in a medium to long stay unit
Rubio, Cecilia (Spain); Duarte, E. (Spain); Beseler, R. (Spain); Gil, R. (Spain); Aljibe, A. (Spain); Moral, P. (Spain); Moreno, I. (Spain); Merino, F. (Spain)

PB.17 Withdrawn

PB.18 Effect of human saliva on the consistency of thickened foods for patients with dysphagia
Sliwinski, Edward (Netherlands); Vallons, Kateleen (Netherlands); Oudhuis, Lizette (Netherlands)

PB.19 The glycemic index of two gum-containing thickening powders used in the management of dysphagia
Sliwinski, Edward (Netherlands)
Poster session C

PC.01 Effect of targeted hypoglossal neurostimulation on tongue strength and endurance
Desouter, Gauthier (Belgium); Francois, Sylvie (Belgium); Desangle, Valentine (Belgium); Rodenstein, Daniel (Belgium); Rombaux, Philippe (Belgium)

PC.02 The use of transcutaneous electrostimulation in the treatment of dysphagia: a systematic review
Bogaardt, Hans (Netherlands); Hakkesteegt, Marieke (Netherlands); Speyer, Renée (Netherlands)

PC.03 Withdrawn

PC.04 Neuromuscular electrical stimulation (NMES) in head and neck cancer patients treated by radiation therapy with dysphagia.
Woisard, Virginie (France); Puech, Michele (France); Grand, Stephane (France)

PC.05 Longstanding effect of palatal plate and oral screen training in stroke-related dysphagia
Hågg, Mary (Sweden); Tibbling, Lita (Sweden)

PC.06 Swallowing neurorehabilitation treatment after posterior cranial fossa surgery. A case study.
Renzetti, Antonella (Italy); Bartolini, Stefano (Italy); Zanello, Marco (Italy); Fattori, Bruno (Italy)

PC.07 Effect of 8 weeks of tongue strength training on maximum isometric tongue strength in dysphagic patients with neurodegenerative disease
Van Nuffelen, Gwen (Belgium); Vanderwegen, Jan (Belgium); Guns, Cindy (Belgium); Van den Steen, Leen (Belgium); De Bodt, Marc (Belgium)

PC.08 Do changes in head and neck structures affect swallowing function after radiotherapy in head and neck cancer?
Serel, Selen (Turkey); Demir, Numan (Turkey); Karaduman, A. Ayşen (Turkey); Cengiz, Mustafa (Turkey); Yakut, Yavuz (Turkey)

PC.09 Effortful swallow with resistive electrical stimulation training improved pharyngeal propulsion in post-stroke dysphagia
Park, Jin-Woo (Korea, Republic of)

PC.10 The electromyography biofeedback in the treatment of oropharyngeal dysphagia in Parkinson disease: a case study
Silva, Marcela (Brazil); Mituuti, Claudia (Brazil); Berretin-Felix, Giedre (Brazil)
PC.11 Swallowing therapy in neurogenic swallowing disorders
Demir, Numan (Turkey); Karaduman, A. Ayşe (Turkey); Serel, Selen (Turkey)

PC.12 Procedon as a tool for follow-up and conduct in neurogenic dysphagia – case report
Mancopes, Renata (Brazil); Constantino Drozdz, Daniela Rejane (Brazil); Dorneles Bilheri, Diego Fernando (Brazil); Costa, Cintia Conceição (Brazil); Mello, Fernanda (Brazil)

PC.13 Longstanding effect of oral sensorimotor training in stroke-related dysphagia
Hågg, Mary (Sweden); Tibbling, Lita (Sweden)

PC.14 Therapies & techniques used by Irish speech & language therapist working with clients with dysphagia
McCurtin, Arlene (Ireland)

PC.15 An investigation into the effects of neuro-muscular electrical stimulation (NMES) on swallowing function in patients presenting with persistent dysphagia.
Pownall, Susan (United Kingdom); Enderby, Pamela (United Kingdom)

PC.16 The feasibility of neuromuscular electrical stimulation for the treatment of oropharyngeal dysphagia at 1 week post stroke- a pilot study
McLaughlin, Carolee (United Kingdom); Fullerton, Ken (United Kingdom); Wiggam, Ivan (United Kingdom)

PC.17 Survey on oral functional training and required care among community-dwelling frail elderly individuals in Japan
Momose, Yumiko (Japan); Fujino, Ayumi (Japan); Amaki, Nobuko (Japan); Kamakura, Yayoi (Japan)

PC.18 Swallowing rehabilitation in a young patient with total glossectomy due to neoplasm in Fanconi’s anemia: a case report
Clemente, Ivet (Spain); Aviñó, Conxa (Spain); Tobed, Marc (Spain)

PC.19 Encouraging cortical plasticity in dysphagic patients
Barritt, Andrew (United Kingdom); Smithard, David (United Kingdom)
Poster session D

PD.01 Killian-Jamieson bilateral diverticulum demonstrated by videofluoroscopic swallowing study: case report
Scheeren, Betina (Brazil); Maciel, Antonio Carlos (Brazil); Kist de Mello, Renato (Brazil); Gonçalves, Caren (Brazil)

PD.02 The usefulness of transnasal esophagoscopy in the evaluation of patients with deglutition disorders
Farneti, Daniele (Italy); Genovese, Elisabetta (Italy); Chiarello, Giulia (Italy); Pastore, Antonio (Italy)

PD.03 Is it possible to predict the success of myotomy in non-Zenker related cricopharyngeal dysphagia?
Feussner, Hubertus (Germany)

PD.04 Withdrawn

PD.05 Is the cough test useful for diagnosing silent aspiration after stroke onset?
Guillén-Solà, Anna (Spain); Chiarella, Sandra (Spain); Alvarado, Martha Ligia (Spain); Boza, Roser (Spain); Duarte, Esther (Spain); Marco, Ester (Spain)

PD.06 Rate of diagnosis and treatment recommendations for oropharyngeal dysphagia at discharge reports of patients with acute stroke in a tertiary hospital
Carrión, Francisca (Spain); Pozuelo, Rocío (Spain); García, Inmaculada (Spain); Pérez, Mª Belén (Spain); Rodríguez, Sofía (Spain)

PD.07 Acoustic and ultrasonic study of pharyngeal swallowing in healthy subjects based on the volume and the consistency of the bolus.
Hammoudi, Karim (France); Marmouset, Franck (France); Boiron, Michèle (France); Patat, Frédéric (France); Beutter, Patrice (France); Morinière, Sylvain (France)

PD.08 Pilot study: relationship with the NIHSS dysphagia in patients with acute ischemic stroke
Soria, Franciele (Brazil); Furkim, Ana Maria (Brazil); Nunes, Maria Cristina (Brazil); Pinto, Gisele (Brazil); Lange, Marcos (Brazil); Zetola, Viviane (Brazil)

PD.09 Withdrawn

PD.10 Standard laryngotracheal penetration and aspiration in patients with stroke
Soria, Franciele (Brazil); Furkim, Ana Maria (Brazil); Czechowski, Aliana (Brazil); Pinto, Gisele (Brazil); Santos, Rosane (Brazil); Zanata, Isabel (Brazil); Nunes, Maria Cristina (Brazil); Oliveira, Silvia (Brazil)
PD.11 Withdrawn

PD.12 Neurogenic dysphagia in comprehensive stroke unit care and structural components for a dysphagia program
Ickenstein, Guntram W (Germany); Isenmann, Stefan (Germany); Ende, Franziska (Germany); Müller, Rainer (Germany); Bodechtel, Ulf (Germany); Reichmann, Heinz (Germany); Meisel, Andreas (Germany)

PD.13 Recording of speech muscle activities by surface electromyography
Jalilian, Yasaman (Iran); Talebian, Saeed (Iran); Shadmehr, Azadeh (Iran)

PD.14 Oral health in stroke patients with oropharyngeal dysphagia
Ortega, Omar (Spain); Parra, Carlos (Spain); Zarcero, Silvia (Spain); Nart, José (Spain); Sebastian, Marisa (Spain); Ciurana, Ana M (Spain); Serrano, Estela (Spain); Pradas, Ana (Spain); Clavé, Pere (Spain)

PD.15 Prescription pattern of thickening agents and hospital admissions due to aspiration in patients with dysphagia
Garin, Noe (Spain); De Pourcq, Jan Thomas (Spain); Cardenete, Joana (Spain); Fonts, Nuria (Spain); Cardona, Daniel (Spain); Mangues, Maria Antonia (Spain)

PD.16 A scoping review of physiological markers associated with impaired swallowing safety: part 2. Hyoid factors
Steele, Catriona (Canada); Cichero, Julie (Australia)

PD.17 Oral care knowledge and management in an Irish acute hospital setting
Hill, Fiona (Ireland); Ryan Withero, Phillippa (Ireland); Connors, Siobhan (Ireland)

PD.18 Speech therapist management and pulmonary complications development in dysphagic patients in palliative care
Gonçalves, Aline (Brazil); Nascimento, Weslania (Brazil); Barcelos, Camila (Brazil); Siqueira, Luciana (Brazil); Guedes, Renata (Brazil); Pinto, Aline (Brazil); Netto, Irene (Brazil); Montoni, Neyller (Brazil); Carrara-de Angelis, Elisabete (Brazil)

PD.19 Identification risk of aspiration pneumonia in two groups of patients with stroke
Soria, Franciele (Brazil); Furkim, Ana Maria (Brazil); Nunes, Maria Cristina (Brazil); Pinto, Gisele (Brazil); Lange, Marcos (Brazil); Zetola, Viviane (Brazil)
**Poster session E**

**PE.01** Speech and language therapy in a case of bilateral paralysis of the glossopharyngeal after tonsillectomy
*Scheeren, Betina (Brazil); Motta, Ligia (Brazil); Moussalle, Sérgio (Brazil)*

**PE.02** withdrawn

**PE.03** Management of feeding and swallowing disorders in infants with Prader Willi syndrome: the French reference center for PWS’ experience
*Fichaux-Bourin, Pascale (France); Diène, Gwenaëlle (France); Molinas, Catherine (France); Cabal-Bertomieu, Sophie (France); Tauber, Maithé (France)*

**PE.04** A descriptive retrospective study on an interdisciplinary intervention for young children with feeding disorders
*Remijn, Lianne (Netherlands); Speyer, Renee (Netherlands); Holtus, Petri (Netherlands); van Limbeek, Jacques (Netherlands); Nijhuis-van der Sanden, Maria (New Caledonia)*

**PE.05** Enteral feeding in children with cerebral palsy and severe dysphagia.
*Soria, Franciele (Brazil); Furkim, Ana Maria (Brazil); Hirata, Gisela (Brazil); Lagos, Hellen (Brazil); Santos, Rosane (Brazil); Celli, Adriane (Brazil); Abdulmassih, Edna (Brazil)*

**PE.06** Correlation between general functional level and oromotor functions in Duchenne muscular dystrophy
*Necati, Ediz Yılmaz (Turkey); Karaduman, Ayse (Turkey); Demir, Numan (Turkey)*

**PE.07** Clinical and videofluoroscopic findings of the oropharyngeal swallowing in the genetic syndromes
*Sales, André (Brazil); Cola, Paula (Brazil); Fernanda, Peres (Brazil); Adriana, Jorge (Brazil); Rarissia, Dallaqua (Brazil); Giacheti, Célia (Brazil); Silva, Roberta Gonçalves (Brazil)*

**PE.08** Implementation of an oral-motor rehabilitation program in a department of pediatric gastroenterology and nutrition.
*Pinillos, Sergio (Spain); García, Raquel (Spain); Milá, Anna (Spain); Ortiz, Catalina (Spain); Meavilla, Silvia (Spain); Castejón, Esperanza (Spain); Martín de Carpi, Javier (Spain); Vila, Victor (Spain); Varea, Vicente (Spain)*

**PE.09** Oropharyngeal dysphagia in children. Evaluation and treatment in a specific unit of a department of pediatric gastroenterology and nutrition
*Pinillos, Sergio (Spain); García, Raquel (Spain); Meavilla, Silvia (Spain); Gutiérrez, Alejandra (Spain); Milá, Anna (Spain); Márquez, Adela (Spain); Trías, Marta (Spain); Alcaraz, Ricard (Spain); Ortiz, Catalina (Spain); Varea, Vicente (Spain)*
PE.10  The value of food refusal to infant swallowing disorders. A retrospective analysis of 11 cases.
Marmouset, Franck (France); Pateron, Bénédicte (France); Moriniere, Sylvain (France)

PE.11  Severity of dysphagia and intake of nutrients in post stroke individuals
Mituuti, Claudia (Brazil); Silva, Tatiane (Brazil); Silva, Marcela (Brazil); Corbini, Lia (Brazil); Santos, Adriane (Brazil); Berretin-Felix, Giedre (Brazil)

PE.12  Severity dysphagia and oral intake comparison between healthy elderly and post stroke elderly
Mituuti, Claudia (Brazil); Silva, Marcela (Brazil); Bentim, Claudia (Brazil); Berretin-Felix, Giedre (Brazil)

PE.13  Evaluation of nutritional status in patients with dysphagia due to stroke
Miranda, Rúbia (Brazil); Santos, Rafaela (Brazil); Pacheco, Aline (Brazil); Dantas, Roberto (Brazil); Pontes-Neto, Octávio (Brazil)

PE.14  A transatlantic comparison of acute dysphagia services
Newman, Roger (United Kingdom); Long, Tony (United Kingdom)

PE.15  Transoral robotic surgery – total laryngectomy new technique to restore swallowing function in case of laryngeal incompetency
Lawson, Georges (Belgium); Bachy, Vincent (Belgium); Mendelsohn, Abie (United States); Remacle, Marc (Belgium); Rijckaert, Myriam (Belgium); Degrelle, Isabelle (Belgium); Van Der Vorst, Sebastien (Belgium)

PE.16  Surgical treatments for intractable aspiration
Nito, Takaharu (Japan); Imai, Naoko (Japan); Yamauchi, Akihito (Japan); Ueha, Rumi (Japan); Yamasoba, Tatsuya (Japan)

PE.17  Staff training and audit: inter-related components of dysphagia management
Walsh, Mary (Ireland)

PE.18  The deglutition profile
Hiernaux, Anne (Belgium)
**Oral Presentations**

Oral Presentations have been included in the programme directly after the invited speakers in each session. All presentations must be downloaded at the speakers’ ready room at least 3 hours before the session. Presenters will not be allowed to use their personal computers.

**Mini Orals**

The best posters have been chosen to be presented as mini orals, short 3 min. presentations with 2 min. discussion. All presentations must be downloaded at the speakers’ ready room at least 3 hours before the session. Presenters will not be allowed to use their personal computers. A poster should also be displayed with the rest of the posters.

**Posters**

Posters will be displayed throughout the congress in rooms A4 & foyer. Poster viewing sessions have been programmed on Saturday from 12:30 to 13:30 during the lunch break. Posters must be mounted before 9 am Friday 26 October, the room will be available on Thursday and Wednesday afternoon. Authors are asked not to remove them before Saturday evening. Posters which are not collected will be discarded.

**Satellite symposium**

Fresenius-Kabi is offering a Satellite Symposium on “Standardisation from Dysphagia Diagnosis to Nutrition” during the lunch break from 13.30 to 14.30 on Friday 26th in Room A2&3.

**Speakers’ ready room**

Presenters can preview their presentations here and must download them at least 3 hours before the session. It will open from 8:00 to 18:00 Thursday, Friday and Saturday. Presenters will not be allowed to use their personal computers.

**Abstract book**

Abstracts have been reproduced in electronic format and uploaded in a USB stick and on the congress website. USB sticks have been sponsored by Nutricia and will be distributed from the registration desk.
**Accreditation**
A certificate of attendance can be picked up from the registration desk at the end of the congress.
We have applied for Continuous Medical Education (CME) credits and delegates will be informed when they are awarded.

**Languages**
The official language of the congress is English. Simultaneous translation into Spanish will be provided during the pre-congress course and congress in the Auditorium only.

**Programme changes**
Delegates will be informed of any last-minute changes that have been made to the programme.

**Registration**
On-site registration is available but places are limited and material cannot be guaranteed. Delegate registration includes:
- Access to all congress sessions and commercial exhibition
- Delegate bag including all congress materials and a name badge
- USB stick with all the abstracts
- Lunches and coffee breaks according to the programme
- Welcome Reception on Thursday 25 October 2012 at 18:30 pm

The registration desk will be open:
- Thursday 25 October: 8:00 – 19:00
- Friday 26 October: 8:00 – 18:30
- Saturday 27 October: 8:30 – 18:30
Welcome reception

The welcome reception will be held in the World Trade Centre in Port Vell at 18:30 on Thursday, 25 October.

Congress Dinner

The congress dinner will take place on Friday 26 October 2012 at 8.30 at the Hotel Casa Fuster, Passeig de Gracia 132, www.hotelescenter.es/casafuster/ an emblematic building in the centre of Barcelona. Tickets are 60€ and are available on the congress website www.essd2012.org. To ensure places tickets should be booked in advance.
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You can get to Hotel Casa Fuster from WTC by:
• Metro Linea 3 from Drassanes in the Ramblas, direction Trinitat Nova to Diagonal – 5 stops
• Bus Nº 20 from WTC to Diagonal/Rosselló, 13 stops, 40 mins
• Taxi (approx. 10 euros)

Barcelona-El Prat Airport
Barcelona-El Prat Airport is located south-west of the city of Barcelona. The airport has 2 terminal buildings T1 and T2. There is a special service bus “Aerobús” leaving every 5 min. from T1 and every 10 min. from T2. This service costs 5,75 € and will take you to the centre of Barcelona in about 35 min. You may also use train (located at T2) to Passeig de Gracia, 27 min. To get from T1 to T2 there is an internal bus connecting every 6-7 min. and it is a free service.

European Society for Swallowing Disorders
http://www.myessd.org/

Congress Scientific Secretariat
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Mobile: +34667419142
executiveofficer@myessd.org
Skype: janealewis <skype:janealewis?call>
Mrs Jane Lewis, executive officer

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City or town: Barcelona
Tel: +34933027541
congress@aopc.es

Congress Website
http://www.essd2012.org/
Acknowledgements

Exhibition is located in the Port Vell where the coffee breaks and lunches will be served. The exhibition will be open on Friday 26 October from 11:00 to 18:30 and Saturday from 9:00 to 18:30.

ESSD and the Local Organizing Committee would like to thank all the sponsors for their participation and support, particularly the Gold Sponsors: Freseniu-Kabi and Nutricia and the Silver Sponsor DJO Global.

We would also like to thank the following institutions for their endorsement:

Acadèmia de Ciències Mèdiques de Catalunya i les Balears
Academia de Ciencias Medicas filial del Maresme
Agencia d’Informació, Avaluació I Qualitat en Salut.
Observatori de Salut de Catalunya
CIBERehd and Instituto de Salud Carlos III (Ministry of Health)
Delegació de Salut de l’Ajuntament de Barcelona
Departament de Salut de la Generalitat, Pla General de Malaltia Vascular Celebral
European Stroke Organization

Finally we would like to thank the speakers, chairs and scientific committee for giving their time and expertise and whose support is greatly appreciated.

Exhibition

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**DJO Global, Inc.** is a leading global provider of high-quality, orthopedic devices, with a broad range of products used for rehabilitation, pain management and physical therapy. We are the largest non-surgical orthopedic rehabilitation device company in the United States and among the largest globally, as measured by revenues. Many of our products have leading market positions. We believe that our strong brand names, comprehensive range of products, focus on quality, innovation and customer service, extensive distribution network, and our strong relationships with orthopedic and physical therapy professionals have contributed to our leading market positions. We believe that we are one of only a few orthopedic device companies that offer healthcare professionals and patients a diverse range of orthopedic rehabilitation products addressing the complete spectrum of preventative, pre-operative, post-operative, clinical and home rehabilitation care. Our products are used by orthopedic specialists, spine surgeons, primary care physicians, pain management specialists, physical therapists, podiatrists, chiropractors, athletic trainers and other healthcare professionals to treat patients with musculoskeletal conditions resulting from degenerative diseases, deformities, traumatic events and sports-related injuries.

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**Fresenius Kabi** is the leader in infusion therapy and clinical nutrition in Europe and in the most important countries of Latin America and Asia Pacific. Within I.V. generic drugs, Fresenius Kabi counts among the leading suppliers in the U.S. market. The company is focused on the therapy and care of critically and chronically ill patients in and outside the hospital. Fresenius Kabi has more than 24,000 employees worldwide and a global network of around 55 sales organizations and more than 60 production sites and compounding centers.

**The Iowa Oral Performance Instrument (IOPI)** Objectively measures tongue and lip strength as well as providing biofeedback for oral motor exercise. These measures aid professionals in the treatment and study of dysphagia by objectively documenting deficits that justify treatment, diagnostically differentiating between muscle weakness and problems of motor control, and motivating patients by showing them their progress from muscle exercise therapy.

**KayPENTAX** and **PENTAX Medical** are world leaders in Speech, Voice and Swallowing Instrumentation. The Digital Swallowing Workstation is the most comprehensive platform available for dysphagia. This
unique to the market concept is comprised of a mobile modular system to deliver full visualization and integration of synchronized signals. This allows you to assess and treat patients suffering from dysphagia in the best and most comprehensive way.

Medicina & Mercado, S. L distributes Medical Measurement Systems (MMS) in Spain. MMS is a worldwide leading company in the digestive motility diagnostic equipment, highlighting the latest research techniques in swallow disorders as high-resolution manometry and ambulatory impedance. Medicine & Mercado, SL, is a competitive and firmly established company in the market with a wide distribution network throughout the country.

Nutricia is a specialised healthcare unit of Danone, one of the fastest-growing food companies in the world. Nutricia expands and completes Danone’s mission to bring health through food to as many people as possible, by focusing on support for vulnerable people who are at nutritional risk for health reasons. Nutricia develops innovative, science-based nutrition concepts that deliver proven benefits and better clinical outcomes for patients, and so help to lower the overall cost of their care. Working in partnership with doctors, health care professionals, and caregivers, the company offers a very broad range of products for many conditions and age groups, especially in paediatrics, in critical care, and in the management of old age and frailty. In Dysphagia, Nutricia will soon launch a complete portfolio of thickeners and pre-thickened nutritional supplements in all three viscosity stages to ensure adequate nutritional status, as well as pre-thickened and flavoured water. All products for dysphagia patients are amylase-resistant.

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