

## FRIDAY OCTOBER 14

08:30- 09:00

### Session 01. Neurophysiology: Electromyography/fMRI for the study of swallowing

Chairs: S. Hamdy, I. Battel - Speakers: E. Alfonsi, E. Michou

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09:00 - 10:30

### Session 02. Free papers 1: Screening and clinical assessment of OD

Chairs: Y. Inamoto, E. Michou

- 02.01 WATER SWALLOW TEST AND EAT-10 ARE INADEQUATE TO SCREEN DYSPHAGIA IN PATIENTS WITH STEINERT DISEASE  
*A. Schindler; M. Zardoni; B. Pasanisi; C. Nascimbene; R. Lorusso; D. Ginocchio; L. Maggi; M. Osio.*
- 02.02 EATING ASSESSMENT TOOL-10 PREDICTS ASPIRATION IN ADULTS WITH RESPIRATORY DISEASE  
*J. Regan; S. Lawson; V. De Aguiar*
- 02.03 MEALTIME ASSESSMENT SCALE (MAS): DEVELOPMENT AND VALIDATION OF A SCALE FOR MEAL ASSESSMENT  
*D. Valentini; N. Pizzorni; M. Gilardone, E. Borghi, M. Tresoldi, F. Mozzanica, A. Schindler*
- 02.04 INTERNATIONAL STANDARDIZATION OF THE TEST OF MASTICATING AND SWALLOWING SOLIDS IN CHILDREN (TOMASS-C)  
*L. van den Engel-Hoek; D. Nogueira; U. Frank; M. Huckabee*
- 02.05 INTER-RATER RELIABILITY OF THE DYSPHAGIA OUTCOME AND SEVERITY SCALE (DOSS): EFFECTS OF SLT EXPERIENCE, AUDIO-RECORDING AND TRAINING  
*A. Zarkada; J. Regan*
- 02.06 CLINICAL ASSESSMENT OF EFFORTFUL SWALLOW PERFORMANCE; INTER-RATER RELIABILITY AND COMPARISON TO SURFACE ELECTROMYOGRAPHY DATA  
*S.K. Archer; C.H. Smith; D.J. Newham*
- 02.07 RELATIONSHIPS AMONG NUTRITION STATUS, ORAL FUNCTIONS AND BODY FUNCTIONS IN ADVANCED CANCER PATIENTS  
*H.T. Taniguchi; K.M. Matsuo; K.N. Nakagawa; M.K. Kanazawa; J.F. Furuya; S.M. Minakuchi*

02.08 EVALUATING THE RELIABILITY AND VALIDITY OF THE SWALLOWING QUALITY OF LIFE QUESTIONNAIRE USING RASCH ANALYSIS  
*R. Cordier; R. Speyer; A. Schindler; S. Hamdy; E. Michou; B.J. Heijnen, L.W.J Baijens; A. Karaduman; A. Joosten*

02.09 HEALTH-RELATED QUALITY OF LIFE IN DYSPHAGIA  
*R. Speyer; E. Jones; B. Kertscher; D. Denman; K. Swan; R. Cordier*

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**10:30 - 11:00**      **Coffee break**

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**11:00 - 11:30**      **Session 03. Evidence in Screening application**

Chairs: M. Walshe, K. Van Hulst - Speakers: J. Arvedson, R. Speyer

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**11:30 - 12:30**      **Session 04. Free papers 2: Instrumental assessment and dysphagia diagnosis**

Chairs: D. Farneti, R. Dziewas

04.01 PRESSURE FLOW ANALYSIS AS A METHOD TO ASSESS ESOPHAGEAL FUNCTION  
*C. Scheerens, T. Omari, C. Broers, J. Tack, N. Rommel*

04.02 THE INFLUENCE OF AGE CATEGORY, GENDER, LOCATION, VOLUME, EFFORT AND CONSISTENCY ON PERCENTAGE OF MAXIMAL LINGUAL SWALLOWING PRESSURES (PSP) IN HEALTHY BELGIAN ADULTS  
*J. Vanderwegen, G. Van Nuffelen, C. Guns, R. Elen*

04.03 INFLUENCE OF PHARYNGEAL PROPULSIVE FORCES ON PREDICTIVE ABILITY OF INTRABOLUS PRESSURE TO IDENTIFY STRICTURES OF THE PHARYNGO-OESOPHAGEAL JUNCTION  
*M.M. Szczesniak; P. Wu; J. Maclean, T. Zhang; T. Omari; I.J. Cook*

04.04 EFFECT OF AGE, GENDER, VOLUME AND CONSISTENCY ON WHITE-OUT DURATION IN HEALTHY SUBJECTS  
*R. Lorusso; T. Zambon; F. Mozzanica; A. Schindler*

04.05 CLINICIAN RATINGS OF RESIDUE ON FEES: YEARS OF EXPERIENCE DOES NOT AFFECT RATINGS  
*J.M. Pisegna; A. Kaneoka; J.C. Borders; S.E. Langmore*

04.06 QUANTIFYING VALLECULAR RESIDUE ON FEES AND MBS VIDEOS  
*J.M. Pisegna; W.G Pearson; M.B. O'Dea; E. McNally; R. Scheel; S.E. Langmore*

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**12:30 - 13:00**      **Session 05. Swallowing viewed through HRM/ Combining HRM and ecography**

Chairs: N. Rommel, R. Dantas - Speakers: T. McCulloch, B. Fattori

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**13:00 - 14:30**      **Lunch**

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**13:30 - 14:30**      **Industry symposium S2**

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**14:30 - 15:00**      **Session 06A. Poster session A: Screening and clinical assessment of OD**

Chairs: D. Melgaard, G. Ickenstein

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**14:30 - 15:00**      **Session 06B. Poster session B: Instrumental assessment and dysphagia diagnosis**

Chairs: D. Farneti, E. Verin

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**14:30 - 15:00**      **Session 06C. Poster session C: Dysphagia in children**

Chairs: R. Zaman, L. Van Engel-Hoek

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**14:30 - 15:00**      **Session 06D. Poster session D: Physiology and neurophysiology**

Chairs: E. Alfonsi, S. Hamdy

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**14:30 - 15:00**      **Session 06E. Poster session E: Dysphagia in neurodegenerative diseases**

Chairs: C. Ledl, H. Kalf

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**15:00 - 16:00**      **Session 07. Free papers 3: Dysphagia after HNC treatment**

Chairs: A. Nacci, A. Schindler

- 07.01 SYNK: SWALLOWING EXERCISES AND RESISTANCE TRAINING FOR HEAD AND NECK CANCER PATIENTS DURING RADIO THERAPY. A STATUS  
*S. Fredslund, S.O. Dalton, C. Johansen, I. Wessel*
- 07.02 PREDICTIVE FACTORS FOR POSTTREATMENT SWALLOWING DYSFUNCTION AFTER RADIO(CHEMO)THERAPY FOR HEAD AND NECK CANCER  
*A. Goeleven, D. Nevens, F. Duprez, W. De Neve; E. Dejaeger; R. Braeken; E. Decabooter; M. De Smet; L. Lutters; S. Nuyts<sup>1</sup>*
- 07.03 FUNCTIONAL OUTCOMES AND QUALITY OF LIFE AFTER TRANSORAL ROBOTIC SURGERY IN PATIENTS WITH OROPHARYNX AND SUPRAGLOTTIC CANCER  
*D. Geurickx, A. Goeleven, J. Meulemans, V. Vander Poorten*
- 07.04 LONG TERM RESULTS OF SUPRAGLOTTIC LARYNGOPLASTY IN TREATMENT OF CHRONIC ASPIRATION IN IRRADIATED NASO PHARYNGEAL CARCINOMA PATIENTS  
*P. Ku, A. Vlantis, V. Abdullah, M. Tong*
- 07.05 FREE WATER PROTOCOLS FOR ADULTS WITH DYSPHAGIA: ESTABLISHING THE EVIDENCE FOR IMPLEMENTATION  
*B. McArdle, T. Wiesinger, C. Humphreys, M. Walshe*
- 07.06 INTRA-PROCEDURAL GASTRO-OESOPHAGEAL JUNCTION (GOJ) DISTENSIBILITY MEASUREMENT PREDICTS SHORT-TERM OUTCOME OF PNEUMATIC DILATATION  
*M.M. Szczesniak; P. Wu; P. Craig; L. Choo; J. Engelman; B. Terkasher; J. Hui; I.J. Cook*

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**16:00 - 16:30**

**Coffee break**

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**16:30 - 17:00**

**Session 08. ESSD News/ Dysphagia-malnutrition interaction**

Chairs: G. Ickenstein, K. Matsuo, O. Ekberg - Speakers: P. Clavé, S. Carrión

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**17:00 - 17:30**

**Session 09. Cough and other lung protection mechanisms / Oral health and lung infection correlation.**

Chairs: G. Ickenstein, K. Matsuo, O. Ekberg - Speakers: P. Banfi, O. Ortega

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**17:30 - 18:00**      **Session 10. Esophageal dysphagia: examined by HRM/ and non-oncological surgery**

Chairs: G. Ickenstein, K. Matsuo, O. Ekberg - Speakers: N. Rommel, L. Bonavina

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**18:00 - 19:00**      **Industry symposium S3**

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## SATURDAY OCTOBER 15

**08:00- 09:00**      **ESSD GENERAL ASSEMBLY**

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**09:00- 10:30**      **Session 11. Free papers 4: Physiology and neurophysiology & stroke and brain damage**

Chairs: R. Dziewas, E. Alfonsi

- 11.01 IS EXCITABILITY INDUCED BY REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION OF THE SWALLOWING MOTOR CORTEX PREDICTED BY GENETIC PREDISPOSITION?  
*A.R.Z. Raginis-Zborowska; S.H. Hamdy, E.M. Michou; N.P. Pendleton*
- 11.02 SWALLOWING FROZEN AND MIXED BOLUS CONSISTENCIES: KINEMATICS IN YOUNG AND OLDER HEALTHY ADULTS  
*K.L. Sunday; A.K. Vose; L. Greene; E. Karagiorgos; I.A. Humbert*
- 11.03 PROGRESSIVE PHYSIOLOGIC FUNCTIONAL ALTERATIONS IN SWALLOWING IN CORRELATION TO AGE  
*A.C. Wuttge-Hannig; C.E.M. Hannig*
- 11.04 CORTICAL MECHANISMS FOR THE INTEGRATION OF POSTURE AND SWALLOWING MOVEMENT: A FNIRS STUDY  
*M. Yamawaki; G. Matsuda; S. Shibano; I. Dan*
- 11.05 THE IMPACT OF VARIOUS CONSISTENCIES ON SWALLOWING SAFETY IN NEUROGENIC DYSPHAGIA  
*Ledl Christian; M. Mertl-Roetzer*
- 11.06 THE PREVALENCE OF PHARYNGEAL SWALLOWING DISORDERS IN PATIENTS WITH DEMYELINATING DISEASES  
*M. Milewska; K. Grabarczyk; T. Czernicki; D. Dziewulska; M. Panczyk; B. Jamróz; J. Chmielewska*

11.07 RANDOMIZED CONTROLLED TRIAL OF TDCS FOR THE TREATMENT OF POSTSTROKE DYSPHAGIA  
*S. Suntrup-Krüger; C. Ringmaier; P. Muhle; T. Warnecke; R. Dziewas*

11.08 A SYSTEMATIC REVIEW OF THE EVIDENCE UNDERPINNING THICKENED LIQUID RECOMMENDATIONS IN STROKE CLINICAL PRACTICE GUIDELINES  
*McCurtin; M. Kavanagh; C. Roche; A. Clifford; F. Murphy; J. Ryan; C. Walsh*

11.09 EFFECT OF BUSPIRONE IN PATIENTS WITH INEFFECTIVE ESOPHAGEAL MOTILITY  
*C. Scheerens; J. Tack; T. Vanuytsel; E. De Langhe; T. Omari; N. Rommel*

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**10:30 - 11:00**

**Coffee break**

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**11:00- 11:30**

**Session 12. Telerehabilitation for dysphagia/Telepractice in stroke patients**

Chairs: E. Verin, A. Guillen - Speakers: E. Ward, G. Ickenstein

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**11:30- 12:30**

**Session 13. Free Papers 5: Dysphagia in neurodegenerative diseases**

Chairs: L. Baijens, H. Kalf

13.01 FAMILY CAREGIVERS' LIVED EXPERIENCE OF OROPHARYNGEAL DYSPHAGIA AS A PRIMARY RESULT OF MULTIPLE SCLEROSIS  
*K. Bree; A. Sheehy; M. Walshe*

13.02 WHAT PEOPLE LIVING WITH ALS THINK ABOUT DYSPHAGIA? AN INTERPRETATIVE PHENOMENOLOGICAL ANALYSIS OF PATIENTS' AND CAREGIVERS' EXPERIENCES  
*D. Lisiecka; H. Kelly; J. Jackson*

13.03 PILOT OBSERVATIONS FROM A MULTIMODAL IMAGING STUDY IN MILD DYSPHAGIC PATIENTS IN EARLY STAGE HUNTINGTON'S DISEASE (HD)  
*E. Michou; I. Trender-Gerhard; A. Gerhard; D. Craufurd; K. Herholz; S. Hamdy*

13.04 ESOPHAGEAL MOTOR DISORDERS IN ATYPICAL PARKINSONIAN SYNDROMES: SYNUCLEINOPATHIES VS. TAUOPATHIES  
*I. Suttrup; S. Suntrup-Krueger; A. Pilatus; M. Siemer; J. Bauer; R. Dziewas; T. Warnecke*

13.05 RELATIONSHIP BETWEEN DIET TYPE AND TONGUE PRESSURE IN PATIENTS WITH NEUROLOGICAL DISEASES  
*G. Umemoto; S. Fujioka; Y. Tsuboi; H. Furuya; H. Arahata; M. Sakai*

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**12:30- 13:00**      **Session 14. Feeding children with cerebral palsy/Assessment and treatment of drooling**

Chairs: L. Van Engel-Hoek, A. Wuttge-Hannig - Speakers: J. Arvedson, K. Van Hulst

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**13:00 - 14:30**      **Lunch**

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**13:30 - 14:30**      **Industry symposium S4**

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**14:30 - 15:00**      **Session 15F. Poster session F: Dysphagia after HNC treatment**

Chairs: T. McCulloch, E. Ward

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**14:30 - 15:00**      **Session 15G. Poster session G: Dysphagia in geriatric patients**

Chairs: G. Ruoppolo, D. Smithard

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**14:30 - 15:00**      **Session 15H. Poster session H: Dysphagia in stroke and brain damage**

Chairs: R. Gonçalves, P. Pokieser

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**14:30 - 15:00**      **Session 15I. Poster session I: Treatment**

Chairs: E. Wagner-Sonntag, R. Speyer

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**14:30 - 15:00**      **Session 15J. Poster session J: Professional roles in dysphagia management**

Chairs: M. Bülow, M. Walshe

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**15:00- 16:00**      **Session 16. Free Papers 6: Dysphagia in geriatric patients**

Chairs: D. Smithard, P. Clavé

- 16.01 DYSPHAGIA OR PRESBYPHAGIA? A META-ANALYSIS OF SWALLOW TIMING IN THE ELDERLY  
*A.M. Namasivayam; C.E.A. Barbon; C.M. Steele*
- 16.02 RELATIONSHIPS BETWEEN DECLINE IN ORAL FUNCTIONS AND NUTRITIONAL STATUS IN ELDERLY PATIENTS IN AN ACUTE HOSPITAL  
*K.M. Matsuo; H.T. Taniguchi; K.N. Nakagawa; M.K. Kanazawa; J.F. Furuya; K.T. Tsuga; K.I. Ikebe; T.U. Ueda; F.T. Tamura; H.N. Nagao; K.Y. Yamamoto; K.S. Sakurai; S.M. Minakuchi*
- 16.03 PREDICTING DYSPHAGIA IN THE FRAIL ELDERLY: RISK FACTORS AND PREDICTORS IN MEDICAL HISTORY AND BEDSIDE EXAMINATION  
*D. Pu; K.L.K. Ho; J.S.Y. Luo; W.W.S. Lam; A.T.S. Chiu; E.M.L. Yiu; K.M.K. Chan*
- 16.04 DYSPHAGIA AS A SIDE EFFECT OF PHARMACOTHERAPY IN NURSING HOME RESIDENTS  
*C. Venturini; P. Orlandoni; N. Jukic Peladic; N. Giorgini; C. Cola; D. Sparvoli; D. Fagnani; R. Basile; M. Sestilli*
- 16.05 THE CHANGES OF CORTICAL ACTIVATION IN SWALLOWING AFTER APPLICATION OF HIGH FREQUENCY RTMS IN OLDER ADULTS  
*J.W. Park; H.J. Kim*
- 16.06 VALIDATION OF INLINE RHEOMETRY WITH THICKENER BASED LIQUIDS FOR DYSPHAGIA  
*M.Q. Wagas; J. Wiklund; O. Ekberg; M. Stading*

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**16:00 - 16:30**

**Coffee break**

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**16:30- 17:00**

**Session 17. Short & long term impact of RT/Management of OD following RT for H&N patients**

Chairs: L. Baijens, B. Arenaz-Bua - Speakers: E. Russi, A. Merlotti, T. McCulloch

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**17:00- 17:30**

**Session 18. Impact of dysphagia management on ALS/Rehabilitation in neurologic dysphagia**

Chairs: P. Clavé, E. Plowman - Speakers: A. Chiò, E. Saitoh

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**17:30- 18:00**

**Closing Ceremony and Awards**