



# UNIVERSITÀ DEGLI STUDI DI TORINO

Provider: Università degli Studi di Torino - (ID 173)

## **IL CLUTTERING: VALUTAZIONE E TRATTAMENTO LOGOPEDICO**

Obiettivo n° 3 - Percorsi clinico-assistenziali/diagnostici/riabilitativi, profili di assistenza - profili di cura

**A.O. "Città della Salute e della Scienza di Torino" – Università degli Studi di Torino –  
Aula Biancalana - Via Genova, 3 - Torino**

### **1<sup>A</sup> GIORNATA**

| <b>9.00 - 13.00</b>  | <b>Titolo/argomento</b>  | <b>Relatori</b>   |
|----------------------|--|-------------------|
| 9.00 - 10.00         | PRESENTAZIONE DEL CORSO ED OBIETTIVI   | Yvonne VAN ZAALEN |
| 10.00 - 11.00        | CLUTTERING: DEFINIZIONE ED EZIOLOGIA   | Yvonne VAN ZAALEN |
| 11.00 - 13.00        | CLUTTERING: EZIOLOGIA, EPIDEMIOLOGIA E DIAGNOSTICA   | Yvonne VAN ZAALEN |
| <b>14.00 - 16.00</b> | <b>Titolo/argomento</b>  | <b>Relatori</b>   |
| 14.00 - 15.00        | DIAGNOSI E BILANCIO LOGOPEDICO<br><b>ESERCITAZIONE: INTERATTIVITA'</b>                           | Yvonne VAN ZAALEN |
| 15.00 - 16.00        | DIAGNOSI DIFFERENZIALE: CLUTTERING E BALBUZIE, DSA, ADHD<br><b>ESERCITAZIONE: INTERATTIVITA'</b> | Yvonne VAN ZAALEN |

### **2<sup>A</sup> GIORNATA**

| <b>9.00 - 13.00</b>  | <b>Titolo/argomento</b>  | <b>Relatori</b>   |
|----------------------|--|-------------------|
| 9.00 - 10.00         | PRINCIPI GENERALI DI TRATTAMENTO RIABILITATIVO   | Yvonne VAN ZAALEN |
| 10.00 - 11.00        | TECNICHE RIABILITATIVE NELLE DIVERSE TIPOLOGIE DI CLUTTERING   | Yvonne VAN ZAALEN |
| 11.00 - 13.00        | PHONOLOGICAL CLUTTERING E SYNTACTICAL CLUTTERING   | Yvonne VAN ZAALEN |
| <b>14.00 - 16.00</b> | <b>Titolo/argomento</b>  | <b>Relatori</b>   |
| 14.00 - 15.00        | TRATTAMENTO LOGOPEDICO NEL PHONOLOGICAL CLUTTERING<br><b>ESERCITAZIONE: INTERATTIVITA'</b>                         | Yvonne VAN ZAALEN |
| 15.00 - 16.00        | ESERCITAZIONE PRATICA : TRATTAMENTO LOGOPEDICO NEL PHONOLOGICAL CLUTTERING<br><b>ESERCITAZIONE: INTERATTIVITA'</b> | Yvonne VAN ZAALEN |

### 3<sup>^</sup> GIORNATA

| 9.00 - 13.00         | Titolo/argomento   | Relatori          |
|----------------------|--|-------------------|
| 9.00 - 10.00         | ESERCITAZIONE PRATICA : TRATTAMENTO LOGOPEDICO NEL PHONOLOGICAL CLUTTERING<br><b>ESERCITAZIONE: INTERATTIVITA'</b>   | Yvonne VAN ZAALEN |
| 10.00 - 11.00        | TRATTAMENTO LOGOPEDICO NEL SYNTACTICAL CLUTTERING  | Yvonne VAN ZAALEN |
| 11.00 - 13.00        | ESERCITAZIONE PRATICA : TRATTAMENTO LOGOPEDICO NEL SYNTACTICAL CLUTTERING<br><b>ESERCITAZIONE: INTERATTIVITA'</b>  | Yvonne VAN ZAALEN |
| 14.00 - 15.00        | Titolo/argomento   | Relatori          |
| 14.00 - 15.00        | ESERCITAZIONE PRATICA : VALUTAZIONE E TRATTAMENTO DIFFERENZIATO NEL SYNTACTICAL CLUTTERING E NEL E NEL PHONOLOGICAL CLUTTERING<br><b>ESERCITAZIONE: INTERATTIVITA'</b> | Yvonne VAN ZAALEN |
| <b>VERIFICA ECM*</b> |  |                   |

**\*Il tempo dedicato alla verifica NON è compreso nelle ore totali del corso**

|   |  |
|---|--|
| <b>TOTALE ORE DELL'INIZIATIVA FORMATIVA</b> | <b>17 ORE<br/>di cui 9 ORE<br/>INTERATTIVITE</b> |
|---|--|

## RAZIONALE DEL CORSO

Il CLUTTERING è un disturbo di comunicazione, un disturbo della fluenza verbale che compromette la capacità di trasmettere messaggi in modo chiaro e/o consapevole. Gli individui spesso riferiscono che i loro ascoltatori hanno difficoltà a capirli e attribuiscono questo a fattori come la velocità del flusso verbale, la precisione articolatoria e/o l'organizzazione o la rilevanza del loro messaggio.

Una caratteristica importante è che, a differenza della balbuzie, molti di coloro che presentano questo disturbo non ne sono consapevoli. Questa è una delle ragioni per cui spesso il problema non viene evidenziato e diagnosticato, oppure ciò avviene tardivamente, spesso in età adulta.

È importante pertanto conoscere in modo adeguato la natura, la sintomatologia e l'eziopatogenesi di questo quadro patologico.

Alcuni dei sintomi comunemente osservati dai ricercatori e/o segnalati da adulti sono:

- flusso verbale tachilalico e / o irregolare
- omissioni delle sillabe - estremità delle parole
- L'omissione di suoni o sillabe
- L'uso eccessivo di disfluenze come interiezioni, ripetizioni; a differenza della balbuzie, queste disfluenze non sono accompagnati da comportamenti di lotta o tensione muscolare
- Difficoltà organizzare i pensieri e / o arrivare al punto
- Limitata consapevolezza di come uno di suoni vocali ad altri
- Difficoltà a rallentare anche quando gli viene chiesto di farlo
- Tendenza ad interrompere l'interlocutore

Il corso si propone di offrire sia conoscenze teoriche relative agli aspetti metodologici per la valutazione ed il trattamento riabilitativo sia spunti ed esercitazioni teorico-pratiche per migliorare le competenze professionali del logopedista nella gestione di tale disturbo.

Ricordiamo inoltre come, pur essendo ricca la letteratura scientifica internazionale su tale argomento, tale problema in Italia è poco conosciuto.

È importante pertanto che i logopedisti italiani acquisiscano strumenti teorici, clinici e professionali, nell'ottica della Medicina Basata sull'Evidenza, su tale tematica.

# Yvonne VAN ZAALEN-op 't Hof, PhD, MSc, BSc

Associate Professor Fontys University of applied sciences Eindhoven the Netherlands  
Senior board recognized fluency therapist

E-mail: y.vanzaalen@fontys.nl  
Born: February 25th in Haarlem  
Nationality: Dutch

As head of the Communication Assessment and Technology Knowledge Centre of Fontys University Eindhoven, Dr. van Zaalén is responsible for scientific research and education on speech and languages production processes in (dis)fluent speech. As the senior fluency specialist, Dr. van Zaalén has more than 20 years of experience working with persons who stutter or clutter. Dr. van Zaalén is known for her work on differential diagnosis of fluency disorders.

## Educations:

- VWO, Berlingh College te Beverwijk, diploma 1984
- HBO Speech Language Therapy (1984-1988), Midden-Nederland University, diploma 1988
- Lecturer Dutch (1985-1986), Utrecht University, propedeuse
- Master Fluency Disorders (1992-1994), Cowag, Rotterdam University of applied sciences, diploma 1994
- Speech Language Science (2003-2006), Utrecht University, diploma 2006
- PhD in Differential Diagnostics between cluttering, stuttering and speech disorders related to learning disability, Utrecht University, 2009.

## Work experience:

- 1989 – now: Director of Centre for Fluency therapy in Amersfoort, the Netherlands
- 2006 - now : Assistant professor Fontys University of applied sciences Eindhoven and director of Communication Assessment and Technology R&D
- 2007 – now: Head of the clinical committee of the International Cluttering Association
- 2011 – now: first chosen president of the International Cluttering Association

## Recent publications:

- van Zaalén, Y., Abbink, M., Dejonckere, P.H. (2012, in print). Broddelen, een taal vloeiendheidsstoornis, Logopedie.
- Wouters, E., van Zaalén, Y. (2012). Praktijkgericht onderzoek in de paramedische zorg. Bussum, Coutinho.
- Van Zaalén, Y. (2011). Speech and language characteristics of cluttering and stuttering compared to fluent controls. *Bulgarian Journal of Speech Language Disorders*, 3 (2), 25-34..
- Van Zaalén, Y., & Dejonckere, Ph. (invited speaker), (2010). Cluttering a language based fluency disorder. Paper presented at the first online conference on cluttering.
- Melai, T., Wouters, E., & van Zaalén, Y., (2010). *Wetenschappelijk onderwijs geïmplementeerd in het onderwijs: "Kritiek Mag!"* Presentatie gehouden tijdens het HBO-congres te Amersfoort.
- Van Zaalén, Y., (2009). Cluttering Identified. Differential diagnostics between cluttering, stuttering and learning disability. PhD thesis, Utrecht, Zuidam.
- Van Zaalén, Y., Wijnen, F., Dejonckere, P.H. (2009a). A test of speech motor control on word level productions: The SPA Test (Dutch: Screening Pittige Articulatie) - *International Journal of Speech-Language Pathology*. *International Journal of Speech and Language Pathology*, 11:1, 26-33,
- Van Zaalén, Y., Wijnen, F., Dejonckere, P.H. (2009b). Language planning disturbances in children who clutter or have learning disabilities, *International Journal of Speech and Language Pathology*, December 2009, Vol. 11, No. 6, Pages 496-508.
- Van Zaalén, Y., Wijnen, F., Dejonckere, P.H. (2009c). Differential diagnostics between cluttering and stuttering, part one ScienceDirect, *Journal of Fluency Disorders*, Volume 34, Issue 3, September 2009, Pages 137-154.
- Van Zaalén, Y., Wijnen, F., Dejonckere, P.H. (2009d). Differential diagnostics between cluttering and stuttering, part two. *Journal of Fluency Disorders*, Volume 34, Issue 3, September 2009, Pages 137-154.

## Curriculum Vitae

Achternaam: van Zaaen-op 't Hof  
Voornaam: Yvonne  
Voorletter(s): Y.  
Geboortedatum: 25 februari 1966  
Adres: Goudesteinstede 10  
Postcode en woonplaats: 5235 HX 's-Hertogenbosch  
Email: [y.vanzaalen@fontys.nl](mailto:y.vanzaalen@fontys.nl)  
Telefoon:  
Burgerlijke staat: gehuwd (sinds 19 mei 1989)  
Kinderen: Desirée (1990), Anouschka (1992), Lloyd (1999) en Giorgio (2003).  
Titulatuur: Dr. MSc

### Opleidingen:

2013 Good clinical practise, Petheclia, Eindhoven  
2010 fMRI: data analysis, Universiteit Utrecht  
2006-2009 Promotietraject Differentiaal diagnostiek broddelen, stotteren en spreekstoornissen gerelateerd aan leerstoornissen; promotoren Prof.dr Wijnen en Prof.dr. Dejonckere, Universiteit Utrecht.  
2003-2006 Logopediewetenschap (2003-2006), Universiteit Utrecht.  
1992-1994 Tweede Fase opleiding Stottertherapie, Cowag, Hogeschool Rotterdam.  
1984-1988 HBO Logopedie, Hogeschool Utrecht.  
1985-1986 Lerarenopleiding Nederlands, Hogeschool Utrecht, propedeuse.  
1978-1984 VWO, Berlingh College te Beverwijk.

### Werkervaring

2012- heden Associate lector, Fontys Paramedische Hogeschool  
2012 – heden Projectleider SIA RAAK PRO project: Praten kan ik niet, maar communiceren wil ik wel!  
2009 – heden: Hoofdexpertisecentrum Communication Assessment and Technology, Lectoraat Health innovationsand Technology  
2006 – heden: Docent vloeïendheid stoornissen en praktijkgericht onderzoek, Fontys Paramedische Hogeschool  
2003 – 2006 : Docent spraak- en vloeïendheidstoornissen, Hogeschool Utrecht  
1988 – heden: Praktijk voor Logopedie en Stottertherapie, logopedist-senior stottertherapeut.  
2007 – heden: Gastdocent Universiteit Utrecht master Logopediewetenschap  
2005-2006: Gastcolleges, Hogeschool Rotterdam (logopedie),  
2000-2001: Hogeschool Utrecht (logopedie), docent spraak en stage  
1988-1989: Logopediepraktijk, te Lopik, logopedist, 32 uur p.w.  
1988-1989: Verpleeghuis Nassau Odijkhof te Driebergen (ziektewaarneming van logopedist gedurende 3 maanden)  
1988: Revalidatiecentrum de Hoogstraat, afdeling volwassenen, te Utrecht (vakantie- en ziektewaarneming van logopedist, 3 maanden)

### Nationale en internationale onderzoek contacten

In 2010 is het consortium Communicatie en Technologie opgericht om onderzoek in het domein van communicatiestoornissen bij personen met een normale intelligentie en personen met een mentale beperking te initiëren en promoten. De volgende partners participeren binnen dit consortium:

- Radboud Universiteit, OC-leerstoel
- Fontys OSO SEN
- Rijksuniversiteit Groningen
- Katholieke Universiteit Leuven, Ex ORL

- Heliomare
- MILO
- alle leveranciers van communicatie ondersteunende hulpmiddelen in Nederland en België
- NVLF en VVL
- ISAAC-nf, BOSK, SDS

### **Bestuurlijke ervaring**

2011 – heden: President van de International Cluttering Association

2007 – heden: Hoofd van het klinische comité van de International Cluttering Association.

2007 – heden: Lid wetenschapsraad Nederlandse Vereniging voor Logopedie en Foniatrie

2009 – heden: Editorial board Bulgarian Journal of Speech Language Pathology

2007 – 2011: Bestuurs- en redactielid Nederlandse Vereniging Stem Spraak  
Taalpathologie

1993 – 2006 : Bestuurslid en medeoprichter Gezondheidscentrum Kattenbroek te

Amersfoort.

1992 – 1995: Bestuurslid NVST, portefeuille na-en bijscholing en opzet onderwijs curriculum

1991 – 1994: Bestuurslid (penningmeester, secretaris en voorzitter) regiobestuur  
Nederlandse Vereniging voor Logopedie

### **Overzicht van recente publicaties, presentaties en onderzoeksprojecten.**

#### **Yvonne van Zaalen**

#### **Peer reviewed publicaties**

Terband, H. van Zaalen, Y. Maassen, B. (2013). Lateral jaw stability in adults, children, and children with developmental speech disorders. *Journal of Medical Speech-Language Pathology Motor Speech Disorders*, Issue 20.4, 112-118.

Van Zaalen, Y., Abbink-Spruit, M. & Dejonckere, P. (2013).

Czyzaburzenioplanowaniewypowiedzijezykowejmogabycpodstawagielkotu. *Forum logopedyczne*, 21, 29-37.

Reichel, I.K., Scaler Scott, K., van Zaalen, Y., St. Louis, K.O., Van Borsel, J., Leahy, M., Ward, D., Sønsterud, H., Adams, C. and Ademola-Sokoya, G.A. A. (2013). ICA International Mosaic on Cluttering: Historic Origins, Research, Assessment, and Treatment, ASHA perspectives, vol. 3, 5–13.

van Zaalen, Y. Abbink, M. en Dejonckere, P. (2012). Is broddelen een op taal gebaseerde vloeiendheidsstoornis? *Logopedie*, jaargang 25, 132-137.

van Zaalen, Y. & Dejonckere, P. (2012). Is cluttering a language based fluency disorder? Proceedings of the Internal Conference on Stuttering, pp. 29-35. Rome, Italy.

van Zaalen, Y., Reichel, I. & Sønsterud, H. (2012). Cluttering in Europe. (in print). *Stem, spraak en taalpathologie*.

van Heeswijk, E., van Zaalen, Y. en de Jong, N.H. (submitted). Silent pauses in cluttered speech. *Stem, spraak en taalpathologie*.

Van Zaalen, Y., (2010). Speech and language characteristics of cluttering and stuttering compared to fluent controls. *Bulgarian Journal of Speech Language Disorders*, Vol 4, 4, pp46-53.

Van Zaalen, Y., (2009). Cluttering Identified. Differential diagnostics between cluttering, stuttering and learning disability. PhD thesis, Utrecht, Zuidam.

Van Zaalen, Y., Wijnen, F., Dejonckere, P.H. (2009a). A test of speech motor control on word level productions: The SPA Test (Dutch: Screening PittigeArticulatie) - International Journal of Speech-Language Pathology. International Journal of Speech and Language Pathology, 11:1, 26-33,

Van Zaalen, Y., Wijnen, F., Dejonckere, P.H. (2009b). Language planning disturbances in children who clutter or have learning disabilities - International Journal of Speech-Language Pathology. International Journal of Speech and Language Pathology, December 2009, Vol. 11, No. 6, Pages 496-508.

Van Zaalen, Y., Wijnen, F., Dejonckere, P.H. (2009c). Differential diagnostics between cluttering and stuttering, part one ScienceDirect - Journal of Fluency Disorders : Differential diagnostic characteristics between cluttering and stuttering—Part one. Journal of Fluency Disorders, Volume 34, Issue 3, September 2009, Pages 137-154.

Van Zaalen, Y., Wijnen, F., Dejonckere, P.H. (2009d). Differential diagnostics between cluttering and stuttering, part two. Journal of Fluency Disorders, Volume 34, Issue 3, September 2009, Pages 137-154.

Van Zaalen, Y., Myers, F., Ward, D., Bennet, E. (2008). The cluttering assessment protocol: <http://associations.missouristate.edu/ICA/>.

Van Zaalen, Y. &Bochane, M. (2007). "The Wallet story", 27th World congress of the International Association of Logopedics and Phoniatics, Proceedings (p.85).

van Zaalen, Y. (2007). Articulatory rate and accuracy in stuttering and cluttering. Proceedings of the first world conference on cluttering. Katarino, Bulgaria, 199-205

### **Congressen en symposia: abstract**

Reichel, I., & St. Louis, K. O., 2004, The Effects of Emotional Intelligence Training in Graduate Fluency Disorders Classes. In H-G Bosshardt, J. S. Yaruss, & H. F. M. Peters (Eds.), Fluency disorders: Theory, research, treatment, and self-help (pp. 474—481). Nijmegen, The Netherlands: International Fluency Association/Nijmegen University Press.

van Zaalen, Y. (2012).(invited speaker). Come distinguere il cluttering dall'abulzie: protocollo valutativo e di trattamento. Workshop presented at the International Conference on Stuttering, Rome

van Zaalen, Y., vanWanseele, B., Vos, A., van Hoeve, F., Scheepens, L. (2012). Cluttering and Parkinson: Kinematic similarities and differences. Poster presented at the 7th World Conference on Fluency Disorders, Tours, France.

van Zaalen, Y., Deckers, S., Dirven, C., Kaiser, C., van Kemenade, P., Terhoeve, A. (2012). Prevalence of cluttering in a school-aged population. Poster presented at the 7th World Conference on Fluency Disorders, Tours, France.

van Zaalen, Y. & van Heeswijk, E. (2012). Linguistic fluency in narrative tasks of persons with cluttering. Paper presented at the 7th World Congress on Fluency disorders, Tours, France.

van Zaalen, Y. (2012). Differential diagnostics between cluttering and stuttering, how you do it. Expert workshop presented at the 7th World Conference on Fluency disorders, Tours, France.

Reichel, I., Scaler Scott, K., van Zaalen, Y., Biain de Touzet, B., Myers, F., Bakker, K. et al., (2012).

International Cluttering Association Forum: outcomes of 5 years of successful collaboration. Forum presented at the 7th World Congress on Fluency Disorders, Tours, France.

Deckers, S. , van Zaalen, Y. (2012). Communication Competencies Profile in children with Down Syndrome. Poster presented at the CPLOL conference

Deckers, S. , van Zaalen, Y., Peek, m. & van Balkom, H. (2012). How to implement AAC effectively in SLP. Expert workshop presented at the CPLOL congress, The Hague, Netherlands.

van Zaalen, Y. & van Heeswijk, E. (2012). Linguistic fluency in narration of persons with cluttering. Paper presented at the 2012 European CPLOL Congress ,The Hague, The Netherlands.

van Zaalen, Y. (2012). Dynamic assessment in a web based expert system. Paper presented at the European CPLOL Congress, the Hague, Netherlands.

van Zaalen, Y. & VanWanseele, B. (2012). Cluttering and Parkinson: Kinematic similarities and differences. Paper presented at the European CPLOL Congress, the Hague, Netherlands.

van Zaalen, Y. & van Heeswijk (2012). Linguistic disfluencies in persons with cluttering. Paper presented at the ECSF conference on fluency disorders, Antwerp, Belgium.

van Zaalen, Y. (2012). Cluttering understood. Paper presented at the ECSF conference on fluency disorders, Antwerp, Belgium.

van Zaalen, Y., van Balkom, H., Dollevoet, T., Vucht, M. en Heene, L. (2012). Webbased dynamic Assessment. Paper presented at the WBDA symposium, Eindhoven, the Netherlands.

Deckers, S. en van Zaalen, Y. (2011). Gebruik van OC voor stimuleren van communicatieve redzaamheid en beginnende geletterdheid van kinderen met Downsyndroom, Poster gepresenteerd tijdens workshop Communicatieontwikkeling en -ondersteuning bij mensen met een verstandelijke beperking en hun omgeving. ZON MW congres, Focus op onderzoek, Utrecht.

van Zaalen, Y. & van Balkom, H. (2011). Dynamisch Assessment bij kinderen met een meervoudige beperking. Poster gepresenteerd tijdens workshop Communicatieontwikkeling en -ondersteuning bij mensen met een verstandelijke beperking en hun omgeving. ZON MW congres, Focus op onderzoek, Utrecht.

Van Zaalen, Y. (2011), (invited speaker). Uitvinden en dan - De rol van de therapeut binnen een Dynamisch Assessment. Symposium en inauguratie 'Uit Jezelf', juni 2011, Nijmegen.

Reichel, I. K. (USA), Scaler Scott, K. (USA), Myers, F.(USA), Bakker, K. (USA), Van Zaalen, Y. (Netherlands), de Touzet, B. (Argentina), Busto, L. M. (Argentina), Diaz, C. L. (Argentina), Lajos, P. (Hungary), Makauskienė, V. (Lithuania), Miyamoto, S. (Japan), Bona, J. (Hungary), Haj-Tas, M. A. (Jordan), Bakhtiar, M. (Iran), Lilian, D. (South Africa), Shah, E. (Kenya), Barrett, H. (Uganda), Nanjaya, N. (Uganda), Kambanga, J. B. (Tanzania), Yasin, S. A. (Sudan), Ademola, G. S. (Nigeria) (May, 2011). The rise of global collaboration in exploring cluttering. The 9th World Congress of People Who Stutter, International Stuttering Association. Buenos Aires, Argentina.

Van Zaalen, Y. (2011), (invited speaker). Broddelen en stotteren hoe kunnen ze worden onderscheiden, 12e symposium Logopedie Audiologie Gent

Van Zaalen, Y., & Reichel, I. K. (2011). The cluttering component in stuttering. Workshop presented



at the International Stuttering Association Conference

Van Zaalen, Y., & Reichel, I. K. (May, 2011). The cluttering component in stuttering. Workshop. The 9<sup>th</sup> World Congress of People Who Stutter. International Stuttering Association. Buenos Aires, Argentina.

Van Zaalen, Y., & Reichel, I. K. (2011). Assessment of the cluttering component in stuttering, poster presented at Touro College, New York.

Van Zaalen, Y. (2011). Differential diagnostics between cluttering and stuttering, how to do it. Workshop presented at the 9th Oxford disfluency conference, Oxford, United Kingdom.

Reichel, I.K., Scaler-Scott, K, Myers, F, Bakker, K, van Zaalen, Y., Bian de Touzet, B, Busto Marolt, L, Diaz, C, Lajos, P., Makauskiene, V, Miyamoto, S, Bona, J., Haj-Tas, M, Bahtiar, M, Lilian, D, Shah, E., Barrett, H., Nathan Ceasar, N., Kambanga, J.B., Yasin, S.A., Ademola A.A., Sokoya, G.(2011). The Rise of Global Collaboration in Exploring Cluttering, paper presented at the 9th World Congress of People Who Stutter. International Stuttering Association. Buenos Aires, Argentina.

Van Zaalen, Y. (2011). Screening Phonological Accuracy, effects of articulatory rate on phonological encoding, poster presented at the 2011 Speech Motor Conference, Groningen, the Netherlands.

Van Zaalen, Y. & Ward, D. (2010). Cluttering and stuttering: different disorders and differing functional neurologies, Paper presented at the Sixth World Congress on Fluency Disorders, Rio de Janeiro, Brazil

Van Zaalen Y., (2010). The defective language automation hypothesis in cluttering. Paper presented at the European Symposium on Fluency Disorders, 2010, Antwerp, Belgium.

Van Zaalen Y., (2010). Cluttering and stuttering: Disfluency, reading, and writing. Paper presented at the European Symposium on Fluency Disorders, 2010, Antwerp, Belgium.

Van Zaalen, Y., & Dejonckere, Ph. (invited speaker), (2010). Cluttering a language based fluency disorder. Paper presented at the first online conference on cluttering.

Van Zaalen, Y., (2010). Assessment of reading and writing: consequences for speech therapy in fluency disorders. Paper presented at the ECSF 2010, Antwerp, Belgium.

Van Zaalen, Y., (2010). Diagnostic characteristics of persons with cluttering, in: Reichel, I.K., van Zaalen, Y., et al., proceedings of the 2009 IFA conference cluttering seminar, Journal of Fluency disorders.

Van Zaalen, Y., (2010). Is cluttering a language based fluency disorder?, Proceedings of the 2010 IALP conference in Athens, pp.492-498.

van Zaalen, Y., (2010). The defective language automation hypothesis of cluttering. Paper presented at the IALP congress, Athens, Greece.

Van Zaalen, Y., (2010). Cluttering: a Language based Fluency Disorder. Paper presented at Intensive Programme, Belgium, KHBO, Brugge.

Van Zaalen, Y. (2010). Cluttering: a Language based Fluency Disorder. Seminar presented at

Intensive Programme, Belgium, KHBO, Brugge

Van Zaalen, Y. (invited speaker), (2010). Stotteren en broddelen: niet-vloeiendheid, lezen en schrijven. Paper presented at the Simea congres 2010, Lunteren.

Melai, T., Wouters, E., & van Zaalen, Y., (2010). Wetenschappelijk onderwijs geïmplementeerd in het onderwijs: "Kritiek Mag!" Presentatie gehouden tijdens het HBO-congres te Amersfoort.

van Zaalen, Y., (2010). Speech motor control on word level. Paper presented at 7th CPLOL congress, Ljubljana, Slovenia.

Reichel, I. K., Scaler-Scott, K., van Zaalen, Y., Van Borsel, J., Leahy, M., Ward, D., Sonsterud, H., Adams, C., St. Louis, K. O., Ademola, G. (2010). Global Perspectives on Cluttering: Research, Assessment and Treatment. Seminar presented at the Sixth World Congress on Fluency Disorders, Rio de Janeiro, Brazil.

Peek, M. & Van Zaalen, Y. (2009). Competency-based assessments in SLT-Education, Seminar presented at 7th CPLOL-conference, Slovenia, Ljubljana.

Van Zaalen, Y. (2009). (invited speaker), Evidence based practise an introduction. Keylecture Intensive Programm 2009, Stockholm, KarolinskaInstitutet.

Van Zaalen, Y. (2009). (invited speaker), Die PolternKomponent in Stottern, Seminar presented at IVS Werkstattgespräche, Dipperz, Germany.

Van Zaalen, Y. (invited speaker), (2009). Cluttering: current state of the art. Intensive Programm 2009, Stockholm.

Van Zaalen, Y. (invited speaker), (2009, March). Cluttering assessment, differential diagnostics between cluttering, stuttering and learning disabilities. Workshop presented at the University of Oslo, Norway.

Scaler Scott, Bakker, St. Louis, Myers, Adams, Bennett-Lanouette, Filatova, Kissagizlis, Kuster, Lanouette, Reichel, Rhein, Simonska, van Zaalen-op't Hof, & Ward (2008). Providing Worldwide Cluttering Education: Accomplishments of the International Cluttering Association (ICA). Poster presented at the 2008 ASHA conference, Chicago.

Van Zaalen, Y. (2008). (invited speaker), Poltern – Stottern: Assessment und Therapie, Seminar presented at IVS Werkstattgespräche, Dipperz, Germany.

van Zaalen, Y. (invited speaker), (2008). Evidence-based speech-language therapy, part one: PICO and search strategies. Keylecture presented at the Intensive Programm 2008, Barcelona, Aug.

van Zaalen, Y. (invited speaker), (2008). Evidence-based speech-language therapy, part two: appraising the evidence. Presentation at the Intensive Programm 2008, Barcelona, Aug.

Scaler Scott, Bakker, St. Louis, Myers, Adams, Bennett-Lanouette, Filatova, Kissagizlis, Kuster, Lanouette, Reichel, Rhein, Simonska, van Zaalen-op't Hof, & Ward (2008). Providing Worldwide Cluttering Education: Accomplishments of the International Cluttering Association (ICA), ASHA.

Van Zaalen, Y. (2008). (invited speaker), Differentialdiagnostics in cluttering, stuttering

and learning disabilities, Kolloquium, Universität Aachen, 29 mei.

Van Zaalen, Y. (invited speaker), (2008). Putting cluttering on the map. Workshop presented at the University of Blagoevgrad, Bulgaria, May.

Van Zaalen, Y. & Bochane, M. (2007). "The Wallet story", Paper presented at the 27th World congress of the International Association of Logopedics and Phoniatrics, Denmark, Goteborg Proceedings, p.85.

Van Zaalen, Y. (2007). Differential diagnostic between cluttering and stuttering. Implications for treatment. Paper presented at the 27th World congress of the International Association of Logopedics and Phoniatrics, Denmark, Goteborg.

### **Boeken**

Wouters, E. en van Zaalen, Y. (2012). Praktijkgericht onderzoek in de paramedische zorg. Bussum: Coutinho.

Van Zaalen, Y., Wijnen, F., Dejonckere, P.H. (2011). Cluttering and learning disability, in: Cluttering A Handbook of Research, Intervention and Education, Ward and Scaler-Scott (Eds), pp. 100-14.

Van Zaalen, Y., Wijnen, F., Dejonckere, P.H. (2011). Cluttering Assessment: Rationale, tasks and interpretation in: Cluttering, A Handbook of Research, Intervention and Education, pp. 137-51.

Van Zaalen, Y., & Winkelman, C. (2009). Broddelen, een (on) begrepen stoornis. Bussum: Coutinho.

### **Awards**

Nominatie Fontys Kennisprijs (2009)

Nominatie Branco van Dantzigprijs (2009)

Nominatie Fontys Onderwijsprijs (2012, in voorbereiding)

### **Cursussen (Post HBO en master) voor logopedisten**

Wouters, E. en van Zaalen, Y. (2012). Fontys Docent event.

van Zaalen, Y. (2013). Broddelen, onderzoek en behandeling, Hogeschool Gent, België.

van Zaalen, Y. (2012). Cluttering, stuttering, assessment and therapy. Universiteit Louvain-leneuve, België.

Wouters, E. en van Zaalen, Y. (2012). Praktijkgericht onderzoek in de paramedische zorg (2012). te Eindhoven

van Zaalen, Y. (2012). Differential Diagnostics between Cluttering and Stuttering, European Clinical Specialisation Fluency disorders, Antwerpen.

van Zaalen, Y. (2012). Differential Diagnostics between Cluttering and Stuttering, Special Interest Group on Fluency disorders, Tallin, Letland.

van Zaalen, Y. (2012). The defective language automatization hypothesis in cluttering: diagnosis and

treatment (2012). Oulu University, Finland.

van Zaalen, Y. (2012). Differential diagnosis between cluttering and stuttering: how to do it (2011). C.R.C. Balbuze, Rome.

van Zaalen, Y. (2012). Cluttering component in stuttering. Speech Language Therapy Intensive Program, Graz, Oostenrijk.

van Zaalen, Y. (2012). Cluttering and stuttering: diagnosis and treatment. Touro College, New York, United States.

van Zaalen, Y. (2012). Cluttering component in stuttering. Parijs, France.

van Zaalen, Y. (2011). Directe Toelating Logopedie, Eindhoven.

van Zaalen, Y. (2011). The defective language automatisisation hypothesis in cluttering: diagnosis and treatment . Oulu University, Finland.

van Zaalen, Y. (2011). The defective language automatisisation hypothesis in cluttering: diagnosis and treatment . Turku University, Finland.

van Zaalen, Y. (2011). Differential diagnosis between cluttering and stuttering: how to do it (expert workshop). Oxford Disfluency Conference, Oxford, Great Britain.

van Zaalen, Y. (2011). Differential Diagnostics between Cluttering and Stuttering, British Special Interest Group on Fluency disorders, Birmingham.

van Zaalen, Y. (2009,2010,2011,2012). Broddelen en stotteren , te Utrecht, Leiden, Alkmaar en Eindhoven