

**Department of Communication Sciences and Disorders  
Annual Report  
2013-2014**



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## Message from the Chair

I am pleased to present this annual report of the activities and accomplishments of the Department of Communication Sciences and Disorders in 2013-14. This was an eventful year and also a year of transition.

You may have noticed that we have a new department name. The change to *Communication Sciences and Disorders* (formerly *Speech Pathology and Audiology*) reflects our equal focus on sciences and disorders and the fact that we teach and conduct research in basic processes related to hearing, speech, language, and swallowing as well as in the prevention, assessment, and treatment of disorders. The name change also signals a transition in our image and profile as we prepare for a new strategic plan to address research productivity, curriculum revision, and growth in programs and outreach.

Although my second term as Chair ended in June 2014, I decided to throw my hat in the ring and was re-appointed for a third term (2014-19). I am excited to have the opportunity to follow through with our many new and ongoing initiatives.

We welcomed one new faculty member, Monique Charest, in July 2013. Monique spent the first year setting up her research lab and will begin teaching in the area of child language next year. Phyllis Schneider retired in June 2014, but lucky for us she plans to continue to be involved in research and student supervision for the next few years.

Andrea Ruelling took over from Randa Tomczak (who moved with her family to Saskatchewan) as Lab Coordinator/Clinical Educator in Speech Science and Adult Neurogenics. She is a strong asset to the department and will be working closely with Esther Kim and Rhonda Kajner on the first Alberta Aphasia Camp, scheduled for 2014.

A major accomplishment this year was a >400% increase in research funding, primarily due to a single \$1.9M grant to Jana Rieger from the Alberta Cancer Foundation. Even without taking this grant into account, we still saw an increase in funding of 18% over last year. In fact, a look back at research funding over the past 6 years shows that the amount of new funding in the most recent 3 years (2011 to 2014) was more than triple that in the previous 3 years (2008 to 2011). Clearly we are heading in the right direction. Keep up the great work!

As you read through this report, you will see many other accomplishments – teaching awards, student scholarships and awards, service contributions, and much more.



Karen E. Pollock, Ph.D., R.SLP, Professor and Chair

## **Mission Statement**

The Department of Communication Sciences and Disorders promotes excellence in speech-language pathology practice by:

- providing the highest quality of speech-language pathology education
- producing competent entry-level speech-language pathologists who will serve paediatric to geriatric populations across Canada
- promoting evidence-based clinical service delivery
- generating new knowledge through research
- encouraging the development of future academics (researchers and educators) in speech-language pathology
- enhancing our reputation as an outstanding national clinical training and research centre

## Department Personnel

### Faculty

**Deryk Beal, PhD**  
Assistant Professor

**Carol Boliek, PhD**  
Professor

**Melanie Campbell, PhD**  
Associate Professor & Associate Chair  
Graduate Admissions Advisor

**Monique Charest, PhD**  
Assistant Professor

**Stuart Cleary, PhD**  
Associate Professor

**Albert Cook, PhD**  
Professor

**Jacqueline Cummine, PhD**  
Associate Professor

**Bill Hodgetts, PhD**  
Associate Professor

**Tammy Hopper, PhD**  
Professor and Associate Dean for  
Graduate Studies and Research, Faculty  
of Rehabilitation Medicine

**Esther Kim, PhD**  
Assistant Professor

**Marilyn Langevin, PhD**  
Associate Professor

**Lu-Anne McFarlane**  
Associate Professor  
Academic Coordinator of Clinical Education

**Teresa Paslawski, PhD**  
Assistant Professor

**Karen Pollock, PhD**  
Professor & Chair

**Jana Rieger, PhD**  
Professor

**Phyllis Schneider, PhD**  
Professor

**Joanne Volden, PhD**  
Professor  
Graduate Coordinator

**Ming Zhang, PhD**  
Associate Professor

#### ***Professor Emeriti***

S Greiter, PhD

P Hagler, PhD

M Hodge, PhD

G Holdgrafer, PhD

D Kully

AH Rochet, PhD

***Clinical Assistant Professors***

**Sue Decker**

Clinical Assistant Professor

**Sandy Diediw**

Clinical Assistant Professor

**Debra Martin**

Clinical Assistant Professor

**Andrea Ruelling**

Clinical Assistant Professor

Teaching Lab Coordinator

***Adjunct Associate Professors***

K Ritter, PhD

D Truscott, PhD

***Adjunct Assistant Professor***

S Rafaat, MSc

***Postdoctoral Fellows***

Amor, Nadya, PhD

Bakhtiari Kouhsorkhi, PhD

Corey Tomczak, PhD

***Part-Time Clinical Educators (2014)***

Catherine Bell

Jennifer Hancock

Allison Menard

Julia Giesen

Karen A. Pollock

Megan Stock

***Sessional Instructors (2013-14)***

**Judy Meintzer**

SPA 511 Child Language

Development and Assessment (Lab  
portion)

SPA 518 Remediation of Child  
Language Disorders

**Christine Beliveau**

SPA 523 Augmentative/Alternative  
Communication Systems

**Melissa Skoczylas**

SPA 527 Language and Literacy

**Administrative Staff**

**Carol Gray**

Clinical Education Assistant

**Noriko Hessmann**

Receptionist/Office Assistant

**Shelley Richmond**

Resource Assistant

**Vicki Trombley**

Administrative Coordinator

## **Faculty Awards 2013-14**

**Dr. Esther Kim**

Faculty Teaching Award, University of Alberta Faculty of Rehabilitation Medicine

**Lu-Anne McFarlane**

RMSA Excellence in Teaching Award, Rehabilitation Medicine Student's Association

**Drs. Teresa Paslawski**, Ramona Kearney, and Jonathan White

David Cook Award for Curriculum Innovation, University of Alberta Faculty of Medicine & Dentistry

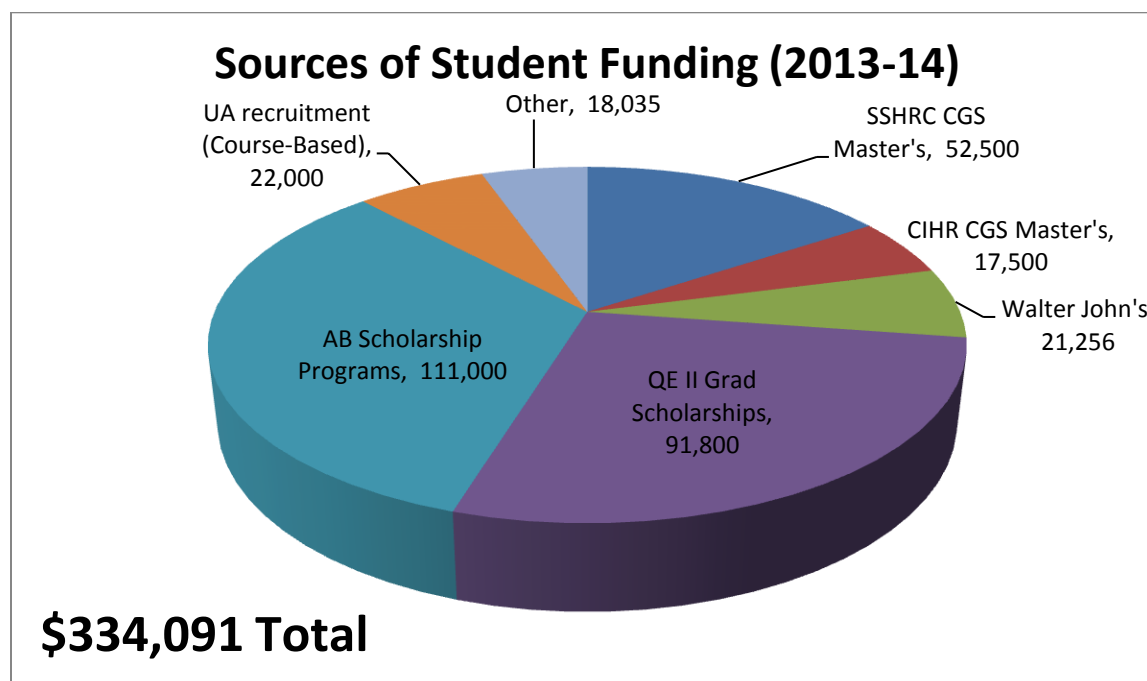
Dr. Li Qi, Brian Schmidt, Mosarrat Qureshi, Leonora Hendson, and **Dr. Ming Zhang**

Award of Excellence Applied Research (EAR), Speech Language & Audiology Canada (SAC)

Drs. Cecelia Hund-Reid and **Phyllis Schneider**

Editor's Award, *Canadian Journal of Speech-Language Pathology and Audiology*, Speech-Language and Audiology Canada

## MScSLP Student Awards and Scholarships



Student name	Award/Scholarship Name	Value
Anton, Kathryn	Oil Service Charitable Organization Graduate Scholarship	\$2,200
Baird, Shelby	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Baird, Shelby	Joseph-Armand Bombardier Canada Graduate Scholarship - Master's (SSHRC)	\$17,500
Baird, Shelby	Walter H Johns Graduate Fellowship	\$5,314
Beckett, Laura	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Benetti, Sarah	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Benetti, Sarah	Queen Elizabeth II Graduate Scholarship - Master's	\$5,400
Boden, Candice	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Boduch, Megan	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Boduch, Megan	Queen Elizabeth II Graduate Scholarship - Master's	\$10,800
Borger, Paige	Queen Elizabeth II Graduate Scholarship - Master's	\$10,800

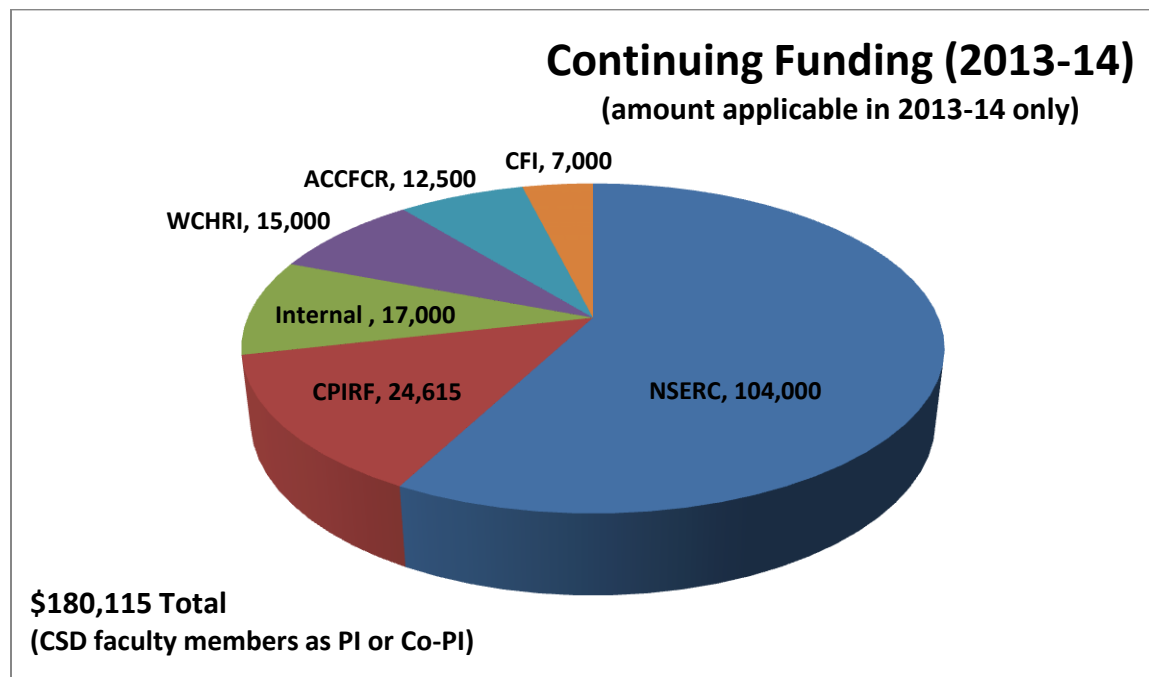
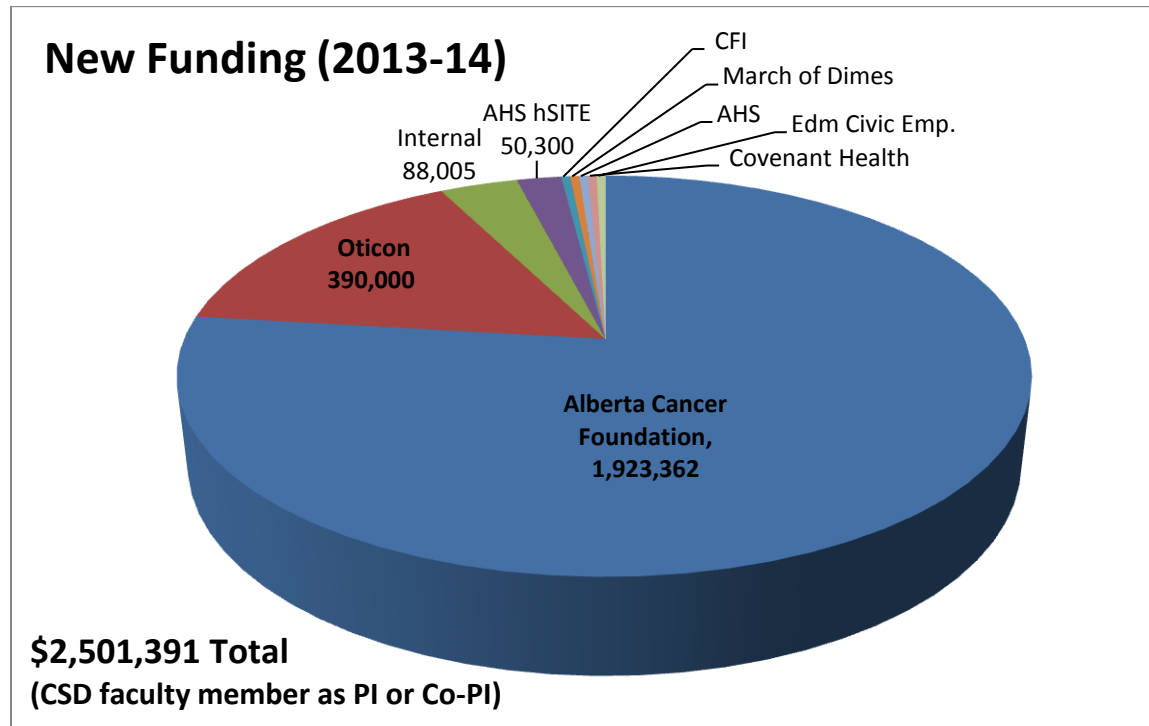


Student name	Award/Scholarship Name	Value
Borys, Lacey	Debra Jean Blayney Bursary	\$1,000
Borys, Lacey	E William Kuder Memorial Graduate Scholarship in RM	\$1,500
Bruder, Ann	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Cartmell, Melissa	FRM Student Clinical Award	\$750
Colburn, Niah	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Conrad, Megan	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Des Jarlais, Jamie	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Duby, Brandis	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Duby, Brandis	Queen Elizabeth II Graduate Scholarship - Master's	\$5,400
Engel, Kathleen	UofA Course-based Master's Recruitment Scholarship	\$22,000
Esch, Julia	CASLPA Student Excellent Award 2014	Honorary
Esch, Julia	Edmonton (host) Lions Club of Edmonton	\$950
Filion, Lisa	ACSLPA Clinical Award	
Freeman, Alicia	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Frigon, Paula	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Garrett-Petts, Samantha	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Garrett-Petts, Samantha	Queen Elizabeth II Graduate Scholarship - Master's	\$5,400
Goerz, Naomi	Joseph-Armand Bombardier Canada Graduate Scholarship - Master's (SSHRC)	\$17,500
Goerz, Naomi	Walter H Johns Graduate Fellowship	\$5,314
Gould, Liam	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Haggerty, Anne	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Henderson, Rhaeling	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Hill, Emily	FRM Jim and Fran Vargo Goodwill Award	\$750
Huettmeyer, Fiona	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000

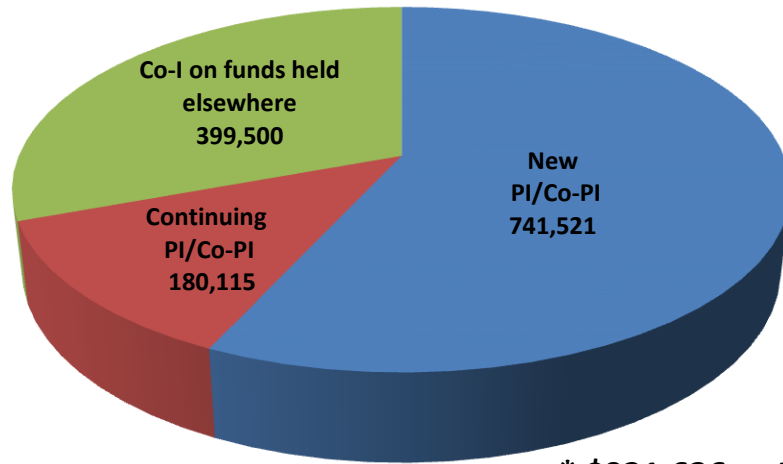
Juvik, Emily	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Juvik, Emily	The Faculty Club/Dr. William A Presling Graduate Scholarship	\$1,200
Lang, Bretton	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Lang, Bretton	Queen Elizabeth II Graduate Scholarship - Master's	\$5,400
Lee, Katelyn	Robin Kochorek Memorial Bursary	\$1,000
Lefebvre, Daniel	Queen Elizabeth II Graduate Scholarship - Master's	\$5,400
Lindsay, Alanna	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Lindsay, Alanna	Dr. Einer Boberg/Alberta Elks Foundation Memorial Graduate Award in Stuttering Treatment and Research	\$1,500
Lindsay, Alanna	Sir Frederick Banting and Dr. Charles Best Canada Graduate Scholarship - Master's (CIHR)	\$17,500
Lindsay, Alanna	Walter H Johns Graduate Fellowship	\$5,314
Lysay, Katryna	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Mackie, Kaitlin	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Mackie, Kaitlin	Joseph-Armand Bombardier Canada Graduate Scholarship - Master's (SSHRC)	\$17,500
Mackie, Kaitlin	Walter H Johns Graduate Fellowship	\$5,314
Mager, Brianna	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Mager, Brianna	Queen Elizabeth II Graduate Scholarship - Master's	\$5,400
Malli, Caitlin	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Malli, Caitlin	Evelyn and Gene Norville Memorial Graduate Scholarship in RM	\$1,200
Malli, Caitlin	Queen Elizabeth II Graduate Scholarship - Master's	\$10,800
Malli, Caitlin	Tavistock Trust for Aphasia	\$460
Miltenburg, Amanda	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Mitchell, Megan	Dean's Medal in Rehabilitation Medicine	Honorary
Mitchell, Megan	ACSLPA Academic Award	
Ortlieb, Andrea	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Ortlieb, Andrea	Queen Elizabeth II Graduate Scholarship - Master's	\$10,800
Pacey, Lyall	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000

Pacey, Lyall	CIHR Health Professional Student Research Award	\$2,125
Pranjivan, Trisha	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Ritz, Rebecca	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Robinson, Dana	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Salli, Chelsey	Queen Elizabeth II Graduate Scholarship - Master's	\$10,800
Sample, Greg	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Scherz, Danielle	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Schmidt, Tawyna	Thelma R Scambler Scholarship	\$1,900
Simison, Andrea	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Stewart, Ande	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Stewart, Ande	E William Kuder Memorial Graduate Scholarship in RM	\$1,500
Thompson, Pamela	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Treen, Jana	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000
Treen, Jana	Queen Elizabeth II Graduate Scholarship - Master's	\$5,400
Weran, Pamela	Alberta Scholarship Programs Graduate Student Scholarships GPA 3.7 and above	\$3,000

## Research Funding



**Total Funding: \$1,321,136\***  
**(amount applicable in 2013-14 only)**



**\* \$921,636 as PI/Co-PI**

## New Research Funding 2013-2014

(with CSD Faculty member as PI or Co-PI)

<b>Author</b>	<b>Dr. Monique Charest (PI)</b>
Title of Grant	Interference in Language Planning in Specific Language Impairment
Funding Agency	University of Alberta Endowment Fund for the Future (EFF)
Total Amount of Award	\$6,000 (\$6,000 applicable in 2013-14)
Dates of Funding	2014 – 2015

<b>Author</b>	<b>Dr. Stuart Cleary (PI)</b>
Title of Grant	Secretion Management, Swallowing, Airway Clearance and QOL in Individuals with ALS
Funding Agency	Covenant Health
Total Amount of Award	\$5,000 (\$5,000 applicable in 2013-14)
Dates of Funding	2014 – 2015

<b>Author</b>	Janice Richman-Eisenstat & <b>Dr. Stuart Cleary (Co-PIs)</b>
Title of Grant	Lung Volume Recruitment to Improve Cough and Airway Clearance in Neuromuscular Disorders
Funding Agency	Alberta Health Services – quality assurance project
Total Amount of Award	\$10,000 (\$0 applicable in 2013-14)
Dates of Funding	2014 – 2015

<b>Author</b>	<b>Drs. G. Georgiou (PI) &amp; Jacqueline Cummine (Co-Inv)</b>
Title of Grant	The Neural Circuits of Rapid Naming and Reading
Funding Agency	University of Alberta, Faculty of Education
Total Amount of Award	\$7,000 (\$7,000 applicable in 2013-14)
Dates of Funding	2013 – 2014

<b>Author</b>	<b>Dr. Jacqueline Cummine (PI)</b>
Title of Grant	Clarifying the RAN-Reading Relationship using fMRI
Funding Agency	University of Alberta – Killam Cornerstone Operating Grant
Total Amount of Award	\$6,840 (\$6,840 applicable in 2013-14)
Dates of Funding	2013 – 2014

<b>Author</b>	<b>Dr. Bill Hodgetts (PI)</b>
Title of Grant	Prescription and Verification of Active Bone Conduction Implants (A-BCI)
Funding Agency	Oticon Foundation (William Demant Foundation)
Total Amount of Award	\$390,000 (\$130,000 applicable in 2013-14)
Dates of Funding	2014

<b>Author</b>	<b>Drs. Rieger (PI)</b> Collaborators: Seikaly, Lou, Mummery, <b>Hodgetts</b> , Fels
Title of Grant	Portable Swallowing Therapy Unit: Interfacing Technology and Rehabilitation Medicine to Provide Accessible Care for Patients with Chronic Swallowing Difficulties
Funding Agency	Alberta Health Services hSITE Program
Total Amount of Award	\$50,300 (\$50,300 applicable in 2013-14)
Dates of Funding	2013 - 2014

<b>Author</b>	<b>Dr. Rieger (PI)</b> , Redmond, & Fels Collaborators: Mummery, Seikaly, <b>Hodgetts</b> , Chou, Lou, Dumont, Rogers, Matthews, Chung, Mousavi
Title of Grant	Portable Swallowing Therapy Unit: Using Innovative Technology to Provide Accessible Care for Head and Neck Cancer Patients with Chronic Swallowing Difficulties
Funding Agency	Alberta Cancer Foundation
Total Amount of Award	\$1,923,362 (\$453,090 applicable in 2013-14)
Dates of Funding	2014

<b>Author</b>	<b>Drs. Esther Kim (PI)</b> , Cribben, <b>Cummine &amp; Westbury</b>
Title of Grant	Computer-Based Cognitive Intervention for Aphasia: Behavioural and Neurobiological Outcomes
Funding Agency	University of Alberta – CIHR Initiative Bridging Program
Total Amount of Award	\$40,000 (\$40,000 applicable in 2013-14)
Dates of Funding	2013 – 2014

<b>Author</b>	<b>Dr. Esther Kim (PI)</b>
Title of Grant	Neurophysiological Mechanisms of Reading in Aphasia
Funding Agency	Faculty of Rehabilitation Medicine
Total Amount of Award	\$6,000 (\$6,000 applicable in 2013-14)
Dates of Funding	2013 – 2014

<b>Author</b>	<b>Drs. Esther Kim (PI), Cummine (Co-Inv), &amp; Leung</b>
Title of Grant	Cognitive and Neural Mechanisms of Language and Working Memory
Funding Agency	Canada Foundation for Innovation
Total Amount of Award	\$10,000 (\$4,302 applicable in 2013-14)
Dates of Funding	2014 – 2019

<b>Author</b>	<b>Dr. Esther Kim (PI), Andrea Ruelling, &amp; Rhonda Kajner</b>
Title of Contract	Alberta Aphasia Camp
Funding Agency	March of Dimes Canada
Total Amount of Award	\$10,000 (\$10,000 applicable in 2013-14)
Dates of Funding	2013 – 2014

<b>Author</b>	<b>Dr. Jana Rieger (PI)</b>
Title of Grant	Manufacturing of Scaffold and Bone Plates Using 3D Bioplotter Technology
Funding Agency	Covenant Health Research Centre
Total Amount of Award	\$4,824 (\$4,824 applicable in 2013-14)
Dates of Funding	2014

<b>Author</b>	<b>Dr. Phyllis Schneider (PI)</b>
Title of Grant	Using picture stories to compare oral and written language.
Funding Agency	University of Alberta – VP Research
Total Amount of Award	\$7,165 (\$7,000 applicable in 2013-14)
Dates of Funding	2014 – 2015



<b>Author</b>	<b>Dr. Joanne Volden (PI), Brea Chouinard, Jacqueline Cummine</b>
Title of Grant	Neural Structure of Cognitive Suppression: Figurative Language Comprehension in ASD
Funding Agency	Killam Small Operating Grant
Total Amount of Award	\$7,000 (\$7,000 applicable in 2013-14)
Dates of Funding	2013 – 2014

<b>Author</b>	<b>Dr. Gomaa (PI), A. Leung, &amp; Ming Zhang (Co-PI)</b>
Title of Grant	Central Hearing Deficit in Patients with Tinniuts
Funding Agency	Edmonton Civic Employees Research Awards
Total Amount of Award	\$9,900 (\$2,000 applicable in 2013-14)
Dates of Funding	2014

### **New Funding (CSD faculty not PI or Co-PI)**

<b>Author</b>	<b>Nagarajan (PI), Roots, Murphy, Lam, Lincoln, Lu-Anne McFarlane (Faculty Advisor), Avery, McAllister, Hall, Schmitz &amp; Drynan</b>
Title of Grant	Effectiveness of Telesupervision
Funding Agency	University of Sydney
Total Amount of Award	\$13,340 (AUD) – funds held at U Sydney
Dates of Funding	2014 - 2015

<b>Author</b>	<b>King (PI), Martin, Makowsky, Bates, Hillier, Davies, Ward, Taylor, Teresa Paslawski (Collaborator), Lasiuk and Causgrove Dunn</b>
Title of Grant	IntD 410 Health Team Development
Funding Agency	University of Alberta
Total Amount of Award	\$75,000 (\$37,000 applicable in 2013-14)
Dates of Funding	2014 – 2016

## Continuing Research Funding 2013-14 (with CSD faculty member as PI or Co-PI)

<b>Author</b>	<b>Dr. Deryk Beal (PI), Barlett, Bohl, Langevin (Co-Inv)</b>
Title of Grant	Genetic contributions to developmental stuttering
Funding Agency	Women and Children's Health Research Institute
Total Amount of Award	\$50,000 (\$10,000 applicable in 2013-14)
Dates of Funding	2013 - 2015

<b>Author</b>	<b>Drs. Deryk Beal and Carol Boliek (Co-PIs)</b>
Title of Grant	Motor sequence learning in children who stutter
Funding Agency	Faculty of Rehabilitation Medicine
Total Amount of Award	\$8,000 (\$8,000 applicable in 2013-14)
Dates of Funding	2013 - 2014

<b>Author</b>	<b>Dr. Carol Boliek (PI)</b>
Title of Grant	The Development and Refinement of Neural Regulation of Chest Wall Motor Control for Voluntary Breathing During Simple and Complex Tasks
Funding Agency	Natural Sciences and Engineering Research Council (NSERC)
Total Amount of Award	\$125,000 (\$25,000 applicable in 2013-14)
Dates of Funding	2013 - 2018

<b>Author</b>	<b>Dr. Carol Boliek (PI)</b>
Title of Grant	Neural correlates of intensive voice treatment effects on children with cerebral palsy
Funding Agency	Cerebral Palsy International Research Foundation
Total Amount of Award	\$98,468 (\$24,615 applicable in 2013-14)
Dates of Funding	2012 - 2014

<b>Author</b>	<b>Dr. Jacqueline Cummine (PI)</b>
Title of Grant	Understanding Basic Reading Processes: A Behavioural and Neuroanatomical Approach.
Funding Agency	NSERC Discovery Grant
Total Amount of Award	\$145,000 (\$29,000 applicable in 2013-14)
Dates of Funding	2012 - 2017

<b>Author</b>	<b>Dr. Marilyn Langevin (PI), Bhambhani, &amp; DeNil</b>
Title of Grant	Relationship between Cerebral Oxygenation and Reading Fluency in Stuttering and Non-stuttering School-age children: A Near Infrared Spectroscopy Pilot Study
Funding Agency	Women and Children's Health Research Institute
Total Amount of Award	\$30,000 (\$5,000 - no cost-extension)
Dates of Funding	2011 - 2014

<b>Author</b>	<b>Dr. Joanne Volden (PI)</b>
Title of Grant	The impact of impaired communication on employment prospects for high-functioning young adults with ASD
Funding Agency	Alberta Centre for Child, Family & Community Research
Total Amount of Award	\$27,555 (\$12,500 applicable in 2013-14)
Dates of Funding	2013 - Present

<b>Author</b>	<b>Dr. Ming Zhang (PI)</b>
Title of Grant	The Development of a Concha Electrode for Electrocochleography (ECoChG)
Funding Agency	NSERC
Total Amount of Award	\$91,565 (\$50,000 applicable in 2013-14)
Dates of Funding	2013 - Present

<b>Author</b>	<b>Dr. Ming Zhang (PI)</b>
Title of Grant	Cochlear low-frequency electrical responses
Funding Agency	Canada Foundation for Innovation
Total Amount of Award	\$100,200 (\$5,000 applicable in 2013-14)
Dates of Funding	2010 - Present

<b>Author</b>	<b>Dr. Ming Zhang (PI)</b>
Title of Grant	Cochlear low-frequency electrical responses
Funding Agency	University of Alberta Vice-President Matching Funds for Canada Foundation for Innovation grant (equipment)
Total Amount of Award	\$43,096 (\$5,000 applicable in 2013-14)
Dates of Funding	2011 - Present

<b>Author</b>	<b>Dr. Ming Zhang (PI)</b>
Title of Grant	Cochlear low-frequency electrical responses
Funding Agency	Canada Foundation for Innovation
Total Amount of Award	\$10,774 (\$2,000 applicable in 2013-14)
Dates of Funding	2012 - Present

<b>Author</b>	<b>Dr. Ming Zhang (PI)</b>
Title of Grant	Remapping tinnitus cortex
Funding Agency	Faculty of Rehabilitation Medicine
Total Amount of Award	\$10,000 (\$4,000 applicable in 2013-14)
Dates of Funding	2012 - Present

## Continuing Funding 2013-14

(CSD faculty not PI or Co-PI)

Funds held elsewhere

<b>Author</b>	<b>Drs. Benjamin Tucker (PI) &amp; Karen Pollock (Co-Inv)</b>
Title of Grant	Developing interactive online lab activities and an online course for Phonetics
Funding Agency	University of Alberta Teaching & Learning Enhancement Fund (TLEF)
Total Amount of Award	\$48,810 -all funds held in Dept of Linguistics (\$10,000 applicable in 2013-14)
Dates of Funding	2013 - Present

<b>Author</b>	Dr. E. Fombonne (PI) et al. ( <b>Dr. Joanne Volden, Co-Investigator</b> )
Title of Grant	Autism Research Training (ART) program
Funding Agency	CIHR
Total Amount of Award	\$1,950,000 - funds held elsewhere (\$350,000 applicable in 2013-14)
Dates of Funding	2009 - 2015

## Publications

(asterisks indicate students/trainees)

### Book Chapters

De Nil, L. F. & **Beal, D. S.** (in press). Brain imaging studies of developmental stuttering: A review. In R. Bahr & E. Silliman (Eds.), *Routledge Handbook on Communication Sciences and Disorders*.

**Langevin, M.** (in press). Changing attitudes toward stuttering: What children liked about a stuttering education resource. In K. St. Louis (Ed.), *Research on Public Attitudes Toward Stuttering*. Morgantown, WV: West Virginia University Press.

**Langevin, M.** (in press). Bullying of school-age youth who stutter: A review of the frequency and nature of bullying experienced and potential intervention strategies. In K. St. Louis (Ed.), *Research on Public Attitudes Toward Stuttering*. Morgantown, WV: West Virginia University Press.

### Peer Reviewed Journal Articles

**Boliek, C.A.** & Fox, C.M. (2014). Individual and environmental contributions to treatment outcomes following a neuroplasticity-principled speech treatment (LSVT LOUD) | children with dysarthria secondary to cerebral palsy: A case study review. *International Journal of Speech-Language Pathology*, Early Online: 1-14.

\*Hardy, T.L.D., **Boliek, C.A.**, Wells, K. & **Rieger, J.M.** (2014). The ICF and male-to-female transsexual communication. *International Journal of Transgenderism*, 14:196-208, 2013; DOI: 10.1080/15532739.2014.890561

\*Elfring, T., **Boliek, C.A.**, Winget, M., Paulsen, C., Seiklay, H. **Rieger, J.M.** (2014). The relationship between lingual and hypoglossal nerve function and quality of life in head and neck cancer. *Journal of Oral Rehabilitation*, 41, p.133-40.

**Cummine, J.**, \*Dai, W., Borowsky, R., \*Gould, L., Rollans, C., & **Boliek, C.** (2013). Investigating the ventral-lexical, dorsal-sublexical model of basic reading processes using diffusion tensor imaging. *Brain Structure and Function*, Nov. 5 [Epub ahead of print] DOI 10.1007/s00429-013-0666-8.

**Zhang, M.** \*Miller, A., & **Campbell, M.M.** (2014). Overview of nine computerized, home-based auditory-training programs for adult cochlear implant recipients. *Journal of the American Academy of Audiology* 25(4): 405-13.

**Cleary, S.** & Richman-Eisenstat, J. (In Press). New trends in neuromuscular care: maximizing function in the face of respiratory care. *Canadian Nursing Home*, Volume 25, Number 2.

\*Bakhtiari, R., **Boliek, C.**, & **Cummine, J.** (2014). Investigating the Contribution of Ventral-Lexical and Dorsal-Sublexical Pathways during Reading in Bilinguals. *Frontiers in Human Neuroscience*.

**Hodge, M.** & Gotzke, C. (in press). Construct-related validity of the TOCS measures: Comparison of intelligibility and speaking rate scores in children with and without speech disorders. *Journal of Communication Disorders*.

**Hodge, M.** & Gotzke, C. (2014). Criterion-related validity of the Test of Children's Speech sentence intelligibility measure for children with cerebral palsy and dysarthria. *International Journal of Speech-Language Pathology*, 16(4), 417-426.

Morgan, A., **Hodge, M.** & Pennington, L. (2014). Translating knowledge to practice in childhood dysarthria. *International Journal of Speech-Language Pathology*, 16(4), 335-336.

**Hodgetts, W.E.**, Peters, S., **Pollock, K.** (2014). Overcoming Hearing Loss: A look to the future. *Rehab Dialogue*, 1, 2014, 1-8.

**Paslwaski, T.**, Kearney, R. & White, J. (2014). Measuring the effectiveness of faculty facilitation training in problem-based learning in a medical school. *Creative Education*, 5(4).

\*Suleman, S., **McFarlane, L.**, **Pollock, K.**, **Schneider, P.**, Leroy, C. & Skoczylas, M. (2014). Collaboration: More than "Working Together" – An exploratory study to determine the effect of interprofessional education on awareness and application of models of specialized service delivery by student speech-language pathologists and teachers. *Canadian Journal of Speech-Language Pathology and Audiology*, 37(4), 298-307.

\*Chung, H., \*Farr, K. & **Pollock, K.E.** (2014). Transcription-based and acoustic analyses of rhotic vowels produced by children with and without speech sound disorders: Further analyses from the Memphis Vowel Project. *Clinical Linguistics and Phonetics*, 28(5), 297-315.

\*Chung, H. & **Pollock, K.** (2014). Acoustic characteristics of adults' rhotic monophthongs and diphthongs. *Communication Sciences and Disorders*, 19(1), 107.

Bassi, F., Carr, A.B., Chang, T.L., Estafanous, E., Garrett, N.R., Happonen, R.P., Koka, S., Laine, J., Osswald, M., Reinstsema, H., **Rieger, J.**, Roumanas, E., Salinas, T.J., Stanform, C.M., Wolfaardt, J. (2013). Clinical outcomes measures for assessment of longevity in the dental implant literature: OROnet approach. *International Journal of Prosthodontics*, 26(4); 323-30.

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Hund-Reid, C., & **Schneider, P.** (2013). Effectiveness of phonological awareness intervention for Kindergarten children with language impairments. *Canadian Journal of Speech-Language Pathology and Audiology*, 37, 6-25.

Zaidman-Zait, A., Mirenda P., Duku, E., Szatmari, P., Georgiades, S., **Volden, J.**, Zwaigenbaum, L., Vaillancourt, T., Bryson, S., Smith, I., Fombonne, E., Roberts, W., Waddell, C., Thompson, A., & Pathways in ASD study team. Examination of bidirectional relationships between parent stress and two types of problem behaviour in children with autism spectrum disorder, *Journal of Autism and Developmental Disorders*, DOI: 10.1007/s10803-014-2064-3.

Georgiades, S., Boyle, M., Szatmari, P., Hanna, S., Duku, E., Zwaigenbaum, L., Bryson, S., Fombonne, E., **Volden, J.**, Mirenda P., Smith, I., Roberts, W., Vaillancourt, T., Waddell, C., Bennett, T., Elsabbagh, M., Thompson, A., Modelling the phenotypic architecture of autism symptoms from time of diagnosis to age 6, *Journal of Autism and Developmental Disorders (in press)*.

Bennett, T., Szatmari, P., Georgiades, K., Hanna, S., Janus, M., Georgiades, S., Duku, E., Bryson, S., Fombonne, E., Smith, I., Mirenda, P., **Volden, J.**, Waddell, C., Roberts, W., Vaillancourt, T., Zwaigenbaum, L., and Pathways in ASD Study Team, *Journal of Autism and Developmental Disorders (in press)*.

**Zhang, M.** (2014). Using a Concha Electrode to Measure Response Patterns Based on the Amplitudes of Cochlear Microphonic Waveforms Across Acoustic Frequencies in Normal Hearing Subjects. *Ear & Hearing*, Early Online: 1-8.

**Zhang, M.** (2014). Effects of the intensity of masking noise on ear canal recorded low-frequency cochlear microphonic waveforms in normal hearing subjects. *Hearing Research*, 313:9-17.

Ryan, M., Piplica, D. & **Zhang, M.** (2014). Cochlear Implantation in a Patient with Superficial Siderosis. *Ontology & Neurology*, Early Online: 1-4.



**Zhang, M., \*Hill, E. & \*Boyd, A. (2014).** A case series report: Prelingually Deaf Cochlear Implant Users and Factors Associated with Outcomes. *Universal Journal of Clinical Medicine*, 2:25-34.

### **Other Invited Publications**

**Langevin, M. & Kully, D. (2013).** A comprehensive program of management of stuttering in adults and adolescents: the ISTAR Program. *Rééducation Orthophonique*, 256, 254-258.

## **Published Abstracts**

### **Abstracts**

\*Esch, J., **Cummine, J.**, Franklin, C.E., Rogers, W.E., Li, J., Parkinson, A.L. & **Boliek, C.A.** (December 2013). Overt Production of Phonation and Speech: An fMRI Study of Neural Networks in Children. *Canadian Journal of Experimental Psychology*, 67(4), p290.

## **Conference Presentations**

(asterisks indicate student/trainee; underline indicates presenting author(s))

### ***Refereed***

<b>Author(s)</b>	<b>Title of Paper</b>	<b>Conference</b>
<u>Segawa, J.</u> , Tourivlle, J., <b>Beal, D. S.</b> & Guenther, F. H.	Neural and behavioural correlates of speech motor learning.	Cognitive Neuroscience Society Meeting , Boston, MA, USA. April 5-14, 2014.
<b>Beal, D. S.</b> , Segawa, J., Cai, S., Tourville, J. & Guenther, F.	Speech motor sequence learning abilities of adults who stutter.	Madonna Rehabilitation Hospital Motor Speech Conference, Sarasota, FL, USA. Feb. 27 – Mar 1, 2014.
<b><u>Beal, D.S.</u></b>	A strategic plan for gene discovery in childhood stuttering.	Women and Children’s Health Research Institute (WCHRI) Research Day, Edmonton, AB, Canada Nov 6, 2013
<b>Beal, D. S.</b> , *Robertson, K. & * <u>Williston, H.</u>	The importance of motor sequence learning abilities for stuttering treatment.	Alberta College of Speech-Language Pathologists and Audiologists Conference, Edmonton, AB, Canada Oct 24 -25, 2013
<b><u>Beal, D. S.</u></b>	Imaging-genetics: How the study of brain development and genetic transmission of speech and language disorders is transforming clinical practice.	Alberta College of Speech-Language Pathologists and Audiologists Conference, Edmonton, AB, Canada Oct 24 -25, 2013
<b>Boliek, C.A., Cummine, J., *Esch, J.,</b> Franklin, C.E., Rogers, W.E., Li, J. & Parkinson, A.L.	Neural Networks in Children for Overt Production of Phonation and Speech: An fMRI Study	2014 Motor Speech Conference, Sarasota, Florida, USA February 27 – March 2, 2014
<b>Boliek, C.A., *Archibald, E.,</b> Tucker, B.V. & Fox, C.M.	Respiratory, laryngeal, and articulatory adjustments to changes in vocal loudness in typically developing children and children with spastic-type cerebral palsy	2014 Motor Speech Conference, Sarasota, Florida, USA February 27 – March 2, 2014
Fox, C.M. & <b>Boliek, C.A.</b>	Technology-enhanced maintenance practice following LSVT LOUD in children with cerebral palsy and dysarthria	2014 Motor Speech Conference, Sarasota, FL, USA February 27 – March 2, 2014

<u>Bakhtiari, R., Hanif, W., Cribben, I., Szepieszti, E., Boliek, C.A. &amp; Cummine, J.</u>	Exploring speech and language networks using Graph Theory	Banff Annual Seminar in Cognitive Sciences (BASICS), Banff, AB, Canada May 2-3, 2014
<u>Hardy, T., Boliek, C.A., Wells, K. &amp; Rieger, J.</u>	Application of the ICF to transgender communication	ACLSPA Annual Conference, Edmonton, AB, Canada April 6, 2014
<u>Dagenais, L. M., Boliek, C.A., Woodhouse, L., &amp; Paslawski, T.</u>	Comparative effects of treatment type on communication outcomes in adults with aphasia secondary to stroke	Speech-Language and Audiology Canada Annual Conference, Ottawa, ON Canada May 7-10, 2014
<u>*Chouinard, B., Cummine, J. &amp; Volden, J.</u>	Simultaneous vs Serial Processing of Figurative Language	Banff Annual Seminar in Cognitive Sciences (BASICS), Banff, AB, Canada May 2-3, 2014
<u>Kim, E., Cribben, L., Luu, C., *Chouinard, B. &amp; Cummine, J.</u>	Computer-based cognitive intervention for aphasia: Behavioural and neurobiological outcomes	Clinical Aphasiology Conference, St. Simon's Island, GA. May 27 – June 1, 2014
<u>Cummine, J., Szepesvani, E., *Chouinard, B. &amp; Georgiou, G.</u>	A functional investigation of the RAN-Reading relationship in University students with and without Dyslexia	Society for the Neurobiology of Language (SNL) Annual Meeting, San Diego, CA, USA November 6-8, 2013
<u>*Chouinard, B., Kim, E. &amp; Cummine, J.</u>	Neurobiological and behavioural changes following computerized training: A case study of aphasia	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB, Canada. October 24-25, 2013
<u>Hodge, M. &amp; Gotzke, C.</u>	Intelligibility and speaking rate scores in children with and without dysarthria.	Conference on Motor Speech, Sarasota FL, February, 2014.
<u>Hodgetts, W. E.</u>	Prescription and Verification of Bone Anchored Hearing Devices	Oticon Medical 3 <sup>rd</sup> Annual Research Symposium, Copenhagen, Denmark January 27, 2014
<u>*Suleman, S. &amp; Hopper, T.</u>	Capacity assessment: Perspectives of SLPs	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB, Canada. October 24-25, 2013

<b>*Suleman, S. &amp; Hopper, T.</b>	Mixed methods use in SLP	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB, Canada. October 24-25, 2013
<b>*Suleman, S. &amp; Hopper, T.</b>	Capacity assessment: Perspectives of SLPs	American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL, USA November 14-16, 2013
<b>Leung, A., Kim, E., Yuen, J., *Dixon, G., Jackson, M. &amp; Alain, C.</b>	Process-specific and task-specific training for improving daily living task performance in a stroke patient with executive dysfunction: Evidence from behavioural and neuroimaging techniques.	Poster presented at the 16th International Congress of the World Federation of Occupational Therapists, Yokohama, Japan June 2014
<b>Mahendra, N., Kim, E., Cuny, N., Bisen, V., &amp; Tsai, J.</b>	Effects of Huntington Disease on Cognition and Linguistic Communication.	Poster presented at 2014 International Neuropsychological Society Conference. Seattle, WA. February, 2014
<b>Kim, E.</b>	Multi-modal gains following written-language treatment for aphasia and apraxia of speech.	Poster presented at 2013 American Speech-Language Hearing Association (ASHA) Conference. Chicago, IL. November 15, 2013
<b>Tomczak, R., Decker, S., &amp; Kim, E.</b>	A novel approach to intensive aphasia therapy in a university clinic setting: CIAT and more...	Poster presented at 2013 American Speech-Language Hearing Association (ASHA) Conference. Chicago, IL. November 15, 2013
<b>*Malli, C. &amp; Kim, E.</b>	The efficacy of computer-based cognitive training in aphasia.	Poster presented at 2013 ACLSPA Conference, Edmonton, AB October 24-25, 2013
<b>Kim, E., Ruelling, A., *Boden, C., *Gould, L., &amp; *Juvik, E. &amp; Kajner, R.</b>	Alberta Aphasia Camp: Developing a sustainable model for aphasia service delivery and clinical education.	Poster presented at 2013 ACLSPA Conference, Edmonton, AB. October 24-25, 2013
<b>Langevin, M. &amp; *Joseph, C.</b>	Parent perceptions of their involvement in a bullying intervention and stuttering education program	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB. October 24-25, 2013

<b>*Fok, J., <u>Langevin, M.</u>, Cui, Y. &amp; <u>Rieger, J.</u></b>	Development of a scale to measure parents' perceptions of their children's self-concept: A pilot study	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB. October 24-25, 2013
<b><u>Langevin, M.</u>, Lomheim, H. &amp; *Williston, H.</b>	Perceptions of teleparticipation in group therapy of a client and her onsite fellow clients	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB October 24-25, 2013
<b>*<u>Joseph, C.</u>, <u>Langevin, M.</u>, De Nil, L. &amp; Bhambhani, Y.</b>	Test-retest reliability of fNIRS measures of left prefrontal cerebral hemodynamics in typically fluent children during reading	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB. October 24-25, 2013
<b><u>Langevin, M.</u> &amp; *Gervais, C.</b>	Teasing and bullying experienced by children who stutter; an update and comparison to reported incidence of children with SLI, ADHD, and Autism	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB, Canada. October 24-25, 2013
<b>*<u>Guidi, R.</u>, * Tyler, K. &amp; <u>Langevin, M.</u></b>	The impact of pseudostuttering and video viewing experiences on the perceptions of student speech-language pathologists	American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL, USA November 14-16, 2013
<b><u>Lomheim, H.</u>, <u>Langevin, M.</u> &amp; Haynes, E.</b>	Use of telecommunication technology to provide off-site supervision in stuttering clinical education programs: inter-supervisor reliability in providing feedback in transfer activities	American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL, USA November 14-16, 2013
<b><u>Langevin, M.</u></b>	Changing attitudes toward stuttering: What children liked about a stuttering education resource	Stuttering Attitudes Research Symposium, Morgantown, WV, USA. September 2013
<b><u>Bostick, G.</u>, <u>Paslawski, T.</u>, Hall, M. &amp; <u>McFarlane, L.</u></b>	Fostering a culture of teaching enhancement: "Watch" and learn.	6 <sup>th</sup> Annual Dr. Olive Yonge Teaching and Learning Scholarship Day. University of Alberta, Edmonton, AB March 21, 2014
<b><u>Rieger, J.</u>, Harris, J., Sadowski, D., <u>Paslawski, T.</u>, Jones, K., Norton, J., &amp; <u>Boliek, C.</u></b>	Pharyngeal stimulation in head and neck cancer patients with dysphagia: Outcomes and Issues.	60th Meeting of the American Academy of Maxillofacial Prosthetics & 10th Meeting of the International Society for Maxillofacial Rehabilitation. Santa Ana Pueblo, New Mexico. October 27-30, 2013.

* <u>Dagenais, L.</u> , <b>Boliek, C.</b> , Woodhouse, L., & <b>Paslawski, T.</b>	Comparative effects of treatment type on communication outcomes in adults with aphasia secondary to stroke.	Speech-Language and Audiology Canada Annual Conference, Ottawa, Ontario. May 7- 10, 2014.
*Chung, H., *Farr, K., & <b>Pollock, K.</b>	Rhotic Development in Young Children With & Without Speech Sound Disorders: Accuracy & Error Patterns.	American Speech-Language-Hearing Association (ASHA), Chicago, November 2013.
*Clover, J., *Goerz, N., & <b>Pollock, K.</b>	Language, Academic, & Social Skills in School-Age Children Adopted From China as Infants/Toddlers.	American Speech-Language-Hearing Association (ASHA), Chicago, November 2013.
* <u>Constantinescu, G.</u> , Johansson, R., Tansley, M., Barone, J., & <b>Rieger, J.</b>	Mobili-T: An interdisciplinary approach to developing solutions for patients with chronic swallowing difficulties.	Covenant Health Research Day. Edmonton, AB, Canada February 2014
* <u>Hardy, T.</u> , <b>Boliek C.A.</b> , Wells, K., & <b>Rieger J.</b>	Application of the ICF to transgender communication.	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB. October 24-25, 2013
Guo, L.-Y., & <b>Schneider, P.</b>	Differentiating school-aged children with and without language impairment using grammaticality measures from a narrative task.	Symposium on Research in Child Language Disorders, Madison, WI, June 2014.
<b>Schneider, P.</b>	The development of referent introduction in fictional stories.	Symposium on Research in Child Language Disorders, Madison, WI, June 2014.
*Skoczylas, M., & <b>Schneider, P.</b>	Oral Language/Construction Integration Model.	Symposium on Research in Child Language Disorders, Madison, WI, June 2014.
Soleymani, Z., Nematzade, S., Tehrani, L. G., Rahgozar, M., & <b>Schneider, P.</b>	Lexical diversity in Farsi children with specific language impairment.	Symposium on Research in Child Language Disorders, Madison, WI, June 2014.
<b>Schneider, P.</b>	Developing a clinical measure of referring expressions.	Acquisition of Referring Expressions: Crossed Perspectives Conference (AERef2013), Paris, France, October 2013.
*Babar, A., *Baird, S., *Lang, B., *Ortlieb, A., & <b>Schneider, P.</b>	Children's expression of emotional and cognitive mental states in their story generation from pictures.	American Speech-Language-Hearing Assn, Chicago, November 2013.

* <u>Mitchell, W.</u> & <b>Volden, J.</b>	The communication profile and quality of communication in young adults with ASD	International meeting for Autism Research, Atlanta, GA, USA May 2014
Savion-Lemieux, Elsabbagh, Steiman, Szatmari, Bryson, Fombonne, Bennett, Georgiades, Mirenda, Smith, Vaillancourt, <b>Volden</b> , Waddell, Zwaigenbaum, Bruno, Duku, Shepherd.	Disparities in access to services around the time of autism diagnosis	International meeting for Autism Research, Atlanta, GA, USA May 2014
Zaidman-Zait, Mirenda, Szatmari, Bryson, Fombonne, Bennett, Duku, Elsabbagh, Georgiades, Smith, Roberts, Vaillancourt, <b>Volden</b> , Waddell, Zwaigenbaum, Thompson, and Pathways in ASD team	Service delivery processes and parenting stress among families of school aged children with ASD	International meeting for Autism Research, Atlanta, GA, USA May 2014
* <u>Piatt, C.</u> , Coret, M., <b>Volden, J.</b> & <u>Bisanz, J.</u>	How children solve number line estimation problems	Banff Annual Seminar in Cognitive Sciences (BASICS), Banff, AB, Canada May 2-3, 2014
* <u>Piatt, C.</u> , Coret, M., <b>Volden, J.</b> & <u>Bisanz, J.</u>	Measuring number-line knowledge	Development 2014: A Canadian Conference on Developmental Psychology, Ottawa, ON, Canada May 2014
Schmidt, B., Qi, L., Quershi, M., Hendon, L. & <b>Zhang, M.</b>	Using a middle ear assessment in the NICU to improve accuracy in the hearing screening	GRH Research Symposium, Canada, 2013

**Invited**

<b>Author(s)</b>	<b>Title of Paper</b>	<b>Conference</b>
<b><u>Beal, D. S.</u></b>	A role for the inferior frontal gyri in dysfluent speech production.	American Speech-Language-Hearing Association Convention, Chicago, IL, USA Nov 14 – 16, 2013
<b><u>Beal, D. S.</u>, Bohland, J. &amp; Bartlett, C.</b>	Pathway to a cure: A strategic research plan to identify the genetic and neural underpinnings of developmental stuttering. (Invited)	Canadian Institutes of Health Research 12th Annual New Principal Investigators Meeting for the Institutes of Genetics and Neurosciences, Mental Health and Addiction, Montreal, QC, Canada Nov 1 – 2, 2013.
<b><u>Cleary, S.</u>, Kalra, S., Wheeler, S. &amp; Johnston, W.</b>	The Effect of Posture on Maximal Peak Cough Flow Values in Individuals with ALS	Pan-Canadian ALS Research Forum/Canadian clinical trials and research network (CALs), Toronto, ON, Canada May 4, 2014
<b><u>Hodge, M.</u></b>	Intervention for complex speech disorders: Children with cerebral palsy.	American Speech-Language-Hearing Association, Chicago, IL, November 15, 2013
<b><u>Hodge, M.</u></b>	Maximizing the Speech Ability of Children with Motor Speech Disorders	Full-day presentation at the 2014 Speech-Language-Audiology Canada Conference, Ottawa, ON. May 9, 2014.
<b><u>Bourgeois, M.</u> &amp; <u>Hopper, T.</u></b>	State of the Science Update for cognitive-communication disorders of dementia	ASHA Convention, Chicago, IL, USA November 15, 2013
<b><u>Hopper, T.</u> &amp; <u>Hodgetts, W.E.</u></b>	Hearing loss and dementia	Alberta College of Speech Language Pathologists & Audiologists (ACLSPA) annual Conference, Edmonton, AB, Canada. October 24-25, 2013
<b><u>Hopper, T.</u></b>	Communication and dementia	Canadian Geriatrics Society, Edmonton, AB, Canada April, 2014
<b><u>Dul, K.</u>, <u>Swanston, S.</u> &amp; <u>Hopper, T.</u></b>	Capacity assessment: Clinical cases in SLP	Glenrose Hospital Geriatric Grand Rounds, Edmonton, AB, Canada May 2014
<b><u>Langevin, M.</u></b>	Treating children with stuttering and co-existing disorders: programming and outcomes	44 <sup>th</sup> Annual Mid-South Conference on Communicative Disorders, Memphis, TN, USA February, 2014



<b><u>Langevin, M.</u></b>	Teasing and bullying of stuttering children	Stuttering Attitudes Research Symposium, Morgantown, WV, USA September 2013
<b><u>Langevin, M.</u></b>	Stuttering treatment for children with and without co-existing disorders	Annual Conference of the Washington Speech-Language-Hearing Association, Everett, WA, USA October 2013
<b><u>McFarlane, L.</u></b>	Motivational interviewing in healthcare settings	Providence Health Care, Vancouver, BC, Canada June 2014
<b><u>Hwa-Froelich, D. &amp; Pollock, K.E.</u></b>	Speech, language and social communication development of children adopted internationally	American Speech-Language-Hearing Association Convention, Chicago, IL, USA Nov 14 – 16, 2013
<b><u>Rieger J.M.</u></b>	How does your garden grow? Nurturing a translational research culture.	Covenant Health Research Day, Edmonton, AB, Canada February 2014
<b><u>Rieger J.M.</u></b>	Diagnostics and Therapeutics: Medical Devices for the Head & Neck.	ACAMP Health & Medical Seminar, Edmonton, AB, Canada November 2013
<b><u>*Constantinescu, G., Scott, D., Lundgren, H., Tansley, M., Johansson, R., Barone, J., &amp; Rieger, J.</u></b>	A collaborative approach to designing a mobile health solution for patients with chronic dysphagia: Mobili-T.	Covenant Health Research Day, Edmonton, AB, Canada February 2014

## Service Contributions

Organization	Committee
Advanced Digital Technology Conference	2014 Conference Organizing Committee
Alberta Centre for Child, Family, and Community Research	Grant Reviewer
Alberta College of Speech-Language Pathologists and Audiologists (ACSLPA)	2013 Convention Program Committee
Alberta College of Speech-Language Pathologists and Audiologists (ACSLPA)	Standards of Practice Guidelines – Advisory Group
Alberta College of Speech-Language Pathologists and Audiologists (ACSLPA)	Ad-hoc Committee on Professional Considerations in Collaborative Practice
Alberta Rehabilitation Awards	Awards Committee
All Together Better Health VII	Conference Program Committee
Alzheimer’s Association - USA	Grant Reviewer
American Speech-Language-Hearing Association (ASHA)	Associate Editor for Child Language, <i>Journal of Speech-Language-Hearing Research</i>
American Speech-Language-Hearing Association (ASHA)	2014 ASHA Convention Program Committee - Special Interest Group 4 – Fluency Disorders
American Speech-Language-Hearing Association (ASHA)	ASHA 2014 Convention Program Committee – Adult Language Disorders
American Speech-Language-Hearing Association (ASHA)	2014 ASHA Convention Program Committee - Cultural and Linguistic Considerations Across the Discipline
American Speech-Language-Hearing Association (ASHA)	ASHA Foundation – University Giving Circle Program: University Ambassador
Canadian Council of University Programs	Canadian Academic Coordinators of Clinical Education
Canadian Institutes for Health Research (CIHR)	Grant Review Panel – Social Dimensions on Aging
Canadian Stroke Network – Best Practices in Stroke Management	Mood, Cognition and Fatigue Writing Group
Institute for Reconstructive Sciences in Medicine (iRSM)	Conference Organizing Committee: Advanced Digital Technology Conference 2014
International Congress on Bone Conduction Hearing and Related Technologies	Chair of 5 <sup>th</sup> International Congress
National Institutes of Health (NIH)	Grant Review Panel – Sensory Technology

Natural Sciences and Engineering Research Council of Canada (NSERC)	Grant Reviewer
Oxford Dysfluency Conference	Program Committee
Speech-Language Pathology and Audiology Canada (SAC)	SAC SLP Certification Examination Committee
Speech-Language Pathology and Audiology Canada (SAC)	Conference Contributed Papers working group
Tevie Miller Heritage School Society	Board of Directors

<b>Journal Editorial Boards and Peer Reviews</b>	
<i>American Journal of Alzheimer's Disease</i>	<i>Journal of Applied Physiology</i>
<i>American Journal of Speech-Language Pathology</i>	<i>Journal of Communication Disorders</i>
<i>Aphasiology</i>	<i>Journal of Fluency Disorders</i>
<i>ASHA Perspectives</i>	<i>Journal of Motor Behaviour</i>
<i>Austin Otolaryngology</i>	<i>Journal of Neuroscience and Rehabilitation</i>
<i>Brain and Language</i>	<i>Journal of Speech-Language-Hearing Research</i>
<i>Canadian Hearing</i>	<i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i>
<i>Canadian Journal of School Psychology</i>	<i>Language Speech and Hearing Services in Schools</i>
<i>Canadian Journal of Speech-Language Pathology &amp; Audiology</i>	<i>NeuroImage</i>
<i>Clinical Gerontologist</i>	<i>Neuropsychologia</i>
<i>Ear and Hearing</i>	<i>Neuropsychological Rehabilitation</i>
<i>Human Brain Mapping</i>	<i>Neuroradiology</i>
<i>International Journal of Brain and Cognitive Sciences</i>	<i>New England Journal of Medicine</i>
<i>International Journal of Speech Language Pathology</i>	<i>Ophthalmology</i>
<i>International Journal of Therapies and Rehabilitation Research</i>	<i>Otology &amp; Neurotology</i>
<i>International Medical Case Reports</i>	<i>Research in Otolaryngology</i>

## University service

Renaissance Committee

President's Review Committee

GFC Chair Selection Committee

Health Research Ethics Board – Health Panel – Associate Chair

Killam Scholarship Committee

Health Sciences Education and Research Commons (HSERC) Research and Evaluation

Health Sciences Education and Research Commons (HSERC) Launch

## Clinical Service in the Community

M. Hodge Received \$1000 in donations to CSPIRE laboratory to support work in knowledge translation with community partners for Let's Start Talking and Let's Talk More programs.

Let's Start Talking training workshops provided to 15 SLPs at seven different local agencies over the past year (assessment/treatment for young children with severe speech delay and suspected motor speech disorders). M. Hodge gave a series of six 3-hour evening workshops on assessment and treatment of children with complex speech disorders to 16 AHS SLPs serving school age children.

## Clinical Education

For the 2014 calendar year (January 01 to December 31, 2014), a total of 355 placements were coordinated through the office of the Academic Coordinator of Clinical Education (ACCE). These included 103 part-time placements in the University of Alberta Clinic (Corbett Clinic), and 252 placements within and outside of Alberta. Six students completed international placements, two each in Kuwait, Australia and New Zealand. Placement settings included Public Health Centres, Hospitals, Schools, Early Education Programs, Child Development Centres, Community Rehabilitation Programs and Specialty Programs (e.g. ISTAR). By completing placements in a range of settings and with a diverse age range, all students acquire the hours required for certification, registration or membership in the National and Provincial Associations. This includes experience and documented clinical hours in assessment and intervention in the areas of: articulation/phonology, developmental language, acquired language, dysphagia, voice, fluency, motor speech, and audiology/hearing.

A breakdown of placements by age group is presented below:

Age Group	Number of Placements
Pediatric (Preschool and/or School-age)	188
Adult	135
Mixed (Adult & Pediatric)	32
<b>Total:</b>	<b>355</b>

A breakdown of placements by setting is presented below:

Population	Number of Placements
Community Health Centers/Schools	91
Early Education/Child Development Centers	22
Community Rehabilitation	46
Hospitals (Rehabilitation and Acute)	86
Corbett Clinic	103
Institute for Stuttering Treatment and Research	7
<b>Total:</b>	<b>355</b>

A list of all agencies participating in clinical education by offering placements is at the end of this section. The Department of Communication Sciences and Disorders acknowledges the participating sites and clinical educators for their tremendous contribution to students and to the future of the profession.

The University of Alberta Speech Language Pathology Clinic (Corbett Clinic) accommodates all first year students for the first two introductory placements during the spring and fall of their first year. These are part-time placements done concurrent with academic coursework. The clinic also collaborates with community programs to provide advanced placements in the

Winter term. Students are placed part-time at Corbett Clinic and part-time in the community. This provides for efficient and effective use of clinic and community resources. The Department of Communication Sciences and Disorders also collaborates with partners in public health care, educational and specialized settings to coordinate placements for students across Canada and internationally. Given the diversity of timing and experiences, individualized placement plans for each student are identified and placement requests are made based on specific student need. All students were successfully placed to ensure a diversity of settings, populations, experiences and accrual of required hours. The clinical placement team continues to work collaboratively with receiving agencies to establish relationships, strengthen placement capacity and streamline the placement process.

The ACCE continues to liaise with clinical site coordinators, destination contacts and clinical educators to share information about the program, provide information about clinical education and to solicit information and feedback from sites about the placement process. Ongoing communication with sites and clinical educators during placements provides appropriate support and resources to facilitate successful placements.

Individualized clinical education sessions were offered during the year to specific sites to provide strategies for supervision and support alternative models of placement such as 2 to 1 supervision. These helped to reinforce current placements and build capacity for future placements.

## **Corbett Clinic**

Corbett Clinic offers individual speech and language therapy to children and adults. Clinics are coordinated during the Spring, Fall and Winter terms. Service is provided by collaborative teams of student clinicians supervised by registered speech language pathologists. This clinical structure provides students with direct treatment, observation and consultative experience. Students gain experience working in clinical groups, pairs and individual treatment paradigms applying traditional, individual, home programming, group and alternative service. During the 2013 calendar year, Corbett Clinic provided 103 placement opportunities to students. A nominal fee is charged to support the materials used during clinic sessions. The clinic provides an opportunity for collaboration between academic and clinical staff. Corbett Clinic also assists researchers with client recruitment and research opportunities as appropriate.

The clinical education team at Corbett Clinic consists of sessional instructors employed year round to organize and coordinate clinic scheduling and placements. This provides for consistency of process and facilitates clinical coordination and administration. In addition, speech-language pathologists from the community are contracted for the spring and fall terms to accommodate the large number of placements in those terms. This provides community SLP's with an enhanced clinical education experience and facilitates collaboration with community partners.

## **Corbett Hall Early Education (CHEEP)**

CHEEP is an early education program housed in Corbett Hall and operated out of the Department of Communication Sciences & Disorders. The program is designed to facilitate the development of children with significant developmental delays, in an educational setting. In addition, CHEEP provides in-house clinical placements for MLSP students. The funding to operate CHEEP is provided through specialized (Program Unit Funding) and other education funding from Alberta Education.

Programming is designed and implemented by an inter-disciplinary team of specialists who work collaboratively with parents/care-givers to enhance development for children across domains (communication, cognition, motor skills, self-help skills, social and play skills). Parents are viewed as key players on the team and participate in the development of goals as well as in implementing strategies to support their child's learning and development. The school team endeavors to support parents through multiple means including newsletters, guided observations, parent meetings, family-oriented programming sessions (home or community visits), group school visits, collaborative development and subsequent review of an Individual Program Plan (IPP), and provision of a comprehensive year-end report. The school team also supports families in making the transition to Kindergarten with information, accompanying care-givers on tours, facilitating observations for receiving school teams, and supporting inclusion of new school staff at the year-end meeting. Classroom routines and activities are engineered to promote learning through play and active engagement in functional, developmentally appropriate activities. Children benefit from learning in a language rich, literacy-based program with ample exposure to early learning concepts. Programming is individualized to meet the specific needs of each child. CHEEP also capitalizes on peer modeling through reverse integration in which typically developing children learn, work and play alongside their peers with special needs. CHEEP strives to continually reflect on best practice in early education and rehabilitation.

The Corbett Hall Early Education program embraces and adheres to the following beliefs:

- Early intervention is critical for children with developmental delays.
- A small class size best meets students' needs.
- Children make most progress when learning in a functional, meaningful environment in which they can be active learners.
- Young children learn best through play-based activities and personal experiences.
- Parent involvement is essential for young children to make optimal progress.
- Theme-based and literature-based learning activities greatly enhance language learning for all children.
- Use of developmentally appropriate practice is crucial in early education.
- Children benefit from both incidental learning in a social setting and carefully designed learning activities (exposure to both unstructured and structured play).

- Peer models are extremely powerful. Children who are typically developing and children with developmental delays all benefit from learning together.
- Children with complex developmental delays are best served by a team of professionals working collaboratively.
- Individualization of programming is essential to meet specific learning needs.
- Use of positive and proactive behaviour management strategies is most effective in Early Education.
- Independence and the development of self-help skills and problem-solving skills should be encouraged and fostered in all young children.

The following are some highlights from the 2013-14 school year:

- CHEEP completed its 12<sup>th</sup> year of operation.
- It was a successful year for our program children. By the end of the school year 3 of 8 children moving on to another program no longer presented with a severe communication delay on standardized assessment. In addition, substantial progress was observed in Individual Program Plan objectives.
- Program staff provided 138 – 90 minute family oriented programming sessions (home or community visits) to program children/families, designed to target individual client objectives.
- Program staff provided 24 – 3 hour group school visits for families.
- Our program staff spent ample time supporting families exiting the program to facilitate a positive transition and ensure the best possible supports available in their new program. This included provision of a transition package, touring school/program options with parents, providing a transition visit for several children, facilitating observations of 3 children in the classroom and follow-up meeting for receiving school staff, inclusion of receiving school staff at 1 year end meeting, and provision of ‘tips for successful transition’ for receiving schools for 6 children.
- Parents of both program children and community children were provided with an evaluation in June, 2014 to solicit feedback on their experience with CHEEP. Overall parents were very happy with the programming, their children’s results, and their interactions with staff. 8/20 surveys were returned and parents were 97% satisfied overall.
- CHEEP, in collaboration with Corbett Clinic, was able to provide excellent interprofessional clinical educational opportunities for MSLP students. A total of **16** students completed a fall placement through CHEEP. In addition, **2** students completed long-term clinical placements in CHEEP during the year.
- The program was able to provide opportunity for observation to OT students as part of their course work.
- The program is full for the 2014-2015 school year with 5 returning and 9 new program children.
- 5/6 positions are filled for community children for 2014-15.

The most recent provincial budget led to no increase or decrease in funding rates for 2014-15 for private ECS operators.



## Clinical Placement List

Clinical Placement Site	
Alberta Children's Hospital	AHS - Calgary Zone
Community Accessible Rehabilitation	AHS - Calgary Zone
Community Health - Calgary	AHS - Calgary Zone
Foothills Medical Centre	AHS - Calgary Zone
Peter Lougheed Centre	AHS - Calgary Zone
Richmond Road Diagnostic	AHS - Calgary Zone
Rockyview General Hospital	AHS - Calgary Zone
Rural Centres - Calgary	AHS - Calgary Zone
Sheldon Chumir Centre	AHS - Calgary Zone
South Health Campus	AHS - Calgary Zone
Centennial Centre for Mental Health & Brain Injury	AHS - Central Zone
Community Health - Central	AHS - Central Zone
Red Deer Regional Hospital Centre	AHS - Central Zone
Two Hills Health Centre	AHS - Central Zone
Community Health Services-Public Health	AHS - Edmonton Zone
Community Rehabilitation Services	AHS - Edmonton Zone
Glenrose Rehabilitation Hospital	AHS - Edmonton Zone
Leduc Community Hospital & Health Centre	AHS - Edmonton Zone
Royal Alexandra Hospital	AHS - Edmonton Zone
Speech Language Pathology Serv. in Seniors Health	AHS - Edmonton Zone
University Of Alberta Hospital	AHS - Edmonton Zone
Community Health Services	AHS - North Zone
Grande Prairie Queen Elizabeth II Hospital	AHS - North Zone
Chinook Regional Hospital	AHS - South Zone
Community Services	AHS - South Zone
Medicine Hat Regional Hospital	AHS - South Zone

<b>Clinical Placement Site</b>	
Dr. Vernon Fanning Centre	Alberta - Carewest
Grey Nuns Community Hospital & Health Centre	Alberta - Covenant Health
Misericordia Community Health Centre	Alberta - Covenant Health
Institute for Stuttering Treatment and Research	Alberta - Other Health
Providence Child Development Society	Alberta - Other Health
Corbett Hall Early Education Program (CHEEP)	Alberta - Other Health
Calgary Board of Education	Alberta - Schools
Conseil scolaire Centre-Nord (GreaterN.Ctr Francp)	Alberta - Schools
Edmonton Catholic Separate School District #7	Alberta - Schools
Edmonton Public School Division #7	Alberta - Schools
Elk Island Public Schools	Alberta - Schools
Grande Prairie Public School District #2357	Alberta - Schools
Parkland School Division #70	Alberta - Schools
Renfrew Educational Services	Alberta - Schools
BC Family Hearing Resource Society	British Columbia
Central Okanagan School District 23	British Columbia
Centre for Child Development (Langley)	British Columbia
Cowichan Valley School District #79	British Columbia
Greater Victoria School District #61	British Columbia
Interior Health Authority - Community Health Serv	British Columbia
Kamloops/Thompson School District No. 73	British Columbia
Kelowna General Hospital	British Columbia
Kootenay Boundary Regional Hospital (Trail)	British Columbia
Langley School District #35	British Columbia
Okanagan Skaha School District 67	British Columbia
Royal Inland Hospital	British Columbia

<b>Clinical Placement Site</b>	
SHARE Speech & Language Therapy	British Columbia
Deer Lodge Centre	Manitoba
Health Sciences Centre	Manitoba
Riverview Health Centre	Manitoba
Seven Oaks School Division	Manitoba
St. James Assiniboia School Division	Manitoba
Winnipeg Regional Health Authority	Manitoba
Health Care Corporation of St. John's	Newfoundland
Alexandra Marine and General Hospital	Ontario
Durham District School Board	Ontario
Northumberland Hills Hospital	Ontario
Royal Victoria Hospital	Ontario
Greater Saskatoon Catholic Schools	Saskatchewan
Kinsmen Children's Centre	Saskatchewan
Northwest School Division	Saskatchewan
Prairie Spirit School Division # 206	Saskatchewan
Royal University Hospital	Saskatchewan
Saskatoon City Hospital	Saskatchewan
Saskatoon Public Schools	Saskatchewan
Sunrise Health Authority	Saskatchewan
Australia- Autism Association of Western Australia	International
Kuwait - Fawzia Sultan Rehabilitation Institute	International
New Zealand - Hillmorton High School	International

# Francophone Certificate

## Program Description

There is a tremendous need to support speech-language pathologists working with dual-language Francophone populations in Alberta and other areas where French is a minority language. The Post-Graduate Certificate in Francophone Practice for Speech-Language Pathologists provides clinicians with an opportunity to acquire information about normal and disordered speech and language, and become familiar with assessment and intervention materials for child and adult Francophone populations.

The Certificate is a joint initiative between the Faculty of Rehabilitation Medicine and Campus Saint-Jean. Funding, including individual student bursaries, has been generously provided by Health Canada (Santé Canada) through the Consortium national de formation en santé project (CNFS) and through Campus Saint-Jean.

### *Registration Information 2013-14:*

REHAB 553: Linguistic and Cultural Plurality Issues in the Francophone Context – 5 students (May-June 2013)

REHAB 551: Speech Development, Assessment, and Treatment Considerations in the Francophone Context – 7 students (August 2013)

Total Francophone Certificate Graduates in 2013-14: 3



Health  
Canada Santé  
Canada



## Student Research

### Thesis Completed 2013-2014

Student Name	Supervisor(s)	Thesis Title
Esch, Julia	Boliek, C. & Cummine, J.	Exploration of the Default Mode Network in Children using fMRI.
Fok, Joyce J.	Langevin, M.	Development of a scale to measure parents' perceptions of their children's self-concept.
MacLurg, Amanda	Schnedier, P.	Mapping Mazes: Developing a Taxonomy to Investigate Mazes in Children's Stories.
Papadopoulos, Georgina	Boliek, C. & Rieger, J.	Speech Breathing and Prosody During Statement and Question Productions in Seven-Year-Old Children.

### SPA 900 Projects Completed 2013-2014

Student Names	Supervisor(s)	Project Title
Gervais, C. & Boyd, D.	Rieger, J	A Comparison of Two Quality of Life Measures in the Head and Neck Cancer Organ Preservation Population: The EORTC QOL-H&N35 and Semi-Structured Interviews.
Gibson, M., Humphreys, E., Miller, P. & Palmer, J.	McFarlane, L	A Hotspot for Contemporary SLP Practice: Using the iPad in Therapy with Adults.
Musca, A. & Peddle, S.	Campbell, M	A Pilot Study of Voice Therapy Incorporating a Vibration Device Placed at the Larynx for Adults with Vocal Fatigue.
Farr, K., McMurrer, A., & Sommerfeldt, K.	Volden, J	A systematic review of pivotal response treatment (PRT) in children with autism spectrum disorder (ASD).
Chan, E., Komar, L.,	Pollock, K	Early grammatical acquisition in children adopted from China as infants/toddlers.
Nickel, L., Reimer, A., & Wu, T.	Pollock, K	Longitudinal survey of language development in children adopted from Ethiopia – Part 2
Cartmell, M., Coutts, B. & Mitchell, M.	Kim, E.	Examining Cognitive Mechanisms of Text Comprehension Using Eye-tracking And Working Memory Measures.
Baum, M., Boyd, A. & Hill, E.	Zhang, M	Factors Associated with Speech Recognition Outcomes for Prelingually Deaf Cochlear Implant Users: A CASE SERIES.

<b>Student Names</b>	<b>Supervisor(s)</b>	<b>Project Title</b>
Carson, A., Courchesne, A., Edwards, L. & Massinon, C.	McFarlane, L	Improving Motivational Interviewing Skills.
Brown, I., Filion, L., Keith, M. & Massar, A.	Cummine, J/Kim, E	Investigating Lesion Size and Neuroimaging Methods with Magnetic Resonance Imaging in People With Aphasia.
Hickey, M.	Hopper, T	Nonverbal communication of individuals with dementia: An overview.
Addison, N., Hautz, T. & Lamontagne, A.	Cummine, J	Reading skill and related neural pathways in adult bilinguals.
Guidi, G. & Tyler, K.	Langevin, M	Student speech-language pathologists' perceptions of the advantages and disadvantages of pseudostuttering and viewing video-recordings of adults who stutter (AWS) as learning tools in developing an understanding of the nature and impact of stuttering.
Delamont, J.	Paslawski, T	The Darkside of Collaboration: Part 3.
Dudar, K., Heatherington, C. & Tolman, E.	Campbell, M	The effect of short-term, intensive, aural (re)habilitation training on measures of functional communication and quality of life in two adults with cochlear-implants and pre-lingual deafness: A continuation.
Sirard, K. & Wainer, A.	Cook, A/Adams, K	The Effects of a Child-Controlled Robot on Maternal Conversational Dominance During Play: A Case Study.
Hoskyn, T., Ross, J. & Thayaparan, A.	Cleary, S	The Effects of a Volitional Breathing Technique on Swallowing and Respiratory Coordination in Individuals with Amyotrophic Lateral Sclerosis: A Procedural Protocol.
Baranski, T., Camlis, W., Dopko, C. & Lesy, S.	Schneider, P/Khan, N	The Effects of Language Intervention on Children's Narrative Abilities.
Annable, C, Fung, J., & Williamson, R.	Schneider, P/Hayward, D	"What's in an Error? Development of an Error Taxonomy for Phonological Awareness".

## Events 2012 – 2013

### OASIS Conference

Attendees: 167

Committee members: 11

Speakers: 9



The annual Organization of Alberta Students in Speech (OASIS) conference was held on Saturday, October 5, 2013. The theme of the conference was "Working with Special Populations". We had speakers and booths that provided information in various areas that are relevant for speech-language pathologists and also provided an opportunity for networking for students and professionals. The topics ranged from our keynote on "Head and Neck Cancer" to F.A.S.D. to Transitioning to Adulthood (ASD) to The Effects of Pharmacology. We also had a presentation on how to succeed when applying to the Communication Sciences and Disorders program at the University of Alberta. Over 150 graduate students, undergraduate students, and professional S-LPs attended the conference, making the event a huge success!

## Corbett Carnival



Corbett Carnival 2014 celebrated all our spring/summer clients' accomplishments. Clients and their families could take photos in the photo booth, partake in crafts, or relax at the lemonade and popcorn stand. Adventurous individuals participated in obstacles courses, face painting and twister. It was a great way to end the summer and spend time with clients and their families outside of a clinic setting.



## RMSA Gala



On Saturday, February 8, 2014 the University of Alberta's Rehabilitation Medicine Students' Association (RMSA) held their annual Winter Gala at the Meridian Banquet Centre in Edmonton, Alberta.

This semi-formal, one-evening event featured student, academic, and clinical educator awards from the OT, PT, and SLP departments, as well as a special presentation from motivational speaker Cory Johnson.

Students, staff, and loved ones from all departments of the Faculty of Rehabilitation Medicine attended the event, which included a catered meal, door prizes, and dance later on in the evening. The RMSA Winter Gala provides a night of fun and enjoyment, and promotes mingling amongst staff and students from various rehabilitation medicine programs.

### **Faculty of Rehabilitation Medicine Teaching Award (Communication Sciences & Disorders) Esther Kim, PhD, Assistant Professor**

*In the four years Kim has been with the Faculty, she has established herself as an exceptional teacher, research supervisor and mentor. She has a well-articulated teaching philosophy and continually strives to improve the quality of student learning.*

### **Clinical Educator Awards (Communication Sciences and Disorders)**

**Jamie Maschmeyer** and **Sandra Freeman** received the Clinical Educator Award in Speech-Language Pathology. When a speech-language pathology student's placement fell through, Maschmeyer and Freeman rallied to take on the extra duty of supervising her at the last minute. Throughout the placement, they maintained excellent communication with the student

and each other because they supervised different days. Their teamwork, excellent organizational skills and willingness to step up, helped further their student's clinical abilities and independence.

### **RMSA Excellence in Teaching Award (Communication Sciences and Disorders)**

#### **Lu-Anne McFarlane, Academic Coordinator of Clinical Education**

*Lu-Anne McFarlane's students describe her as having an enormous passion for speech-language pathology. She took on the additional role of a clinical educator when the former one left on an unexpected medical break. She approaches each lecture with excitement and provides her students with a number of resources to further develop their clinical skills*

### **RMSA Scholarships**

For **Sarah Beddie**, working in the community is what motivated her to pursue a career in speech-language pathology. Currently, she volunteers as a professional development coordinator and helps organize the OASIS conference. She also volunteered for the Military and Veterans' Health Research Forum which taught her more about working in a new environment.

# Admissions and Convocation

## Summary of Admission Statistics for September 2013

Enrollment September 2013:

- 58 students admitted to the MScSLP (course-based) program
- 57 females, 1 male
- 33 Alberta residents, 25 out of province

## **Convocation 2013/14 Professional Practice Entry-Level MScSLP (Course-Based & Thesis) Programs November 2013 and June 2014 (n = 56)**

Addison, Nicole Christine  
Annable, Caitlin  
Baraniski, Tamara Anne  
Baum, Marla Beth  
Boyd, Adrienne Leah  
Boyd, Danielle Suzanne  
Borwn, Irene Meara  
Camlis, Whitney Nicole  
Carson, Aimee Kim  
Cartmell, Melissa Doran  
Chan, Eve  
Courchesne, Adele Renee  
Coutts, Brittany  
Delamont, Jonathan Michael  
Dopko, Carla Lynne  
Dudar, Krysta Lea  
Edwards, Lauren  
Esch, Julia Rosemary  
Farr, Kathryn Rhianna  
Filion, Lisa Diane  
Fok, Joyce Joanne  
Fung, Jennifer Elaine  
Gervais, Cyndal Nicole

Gibson, Mary Grace  
Guidi, Rina Marie Mastronardi  
Hautz, Taylor Adam  
Hetherington, Christie Louise  
Mickey, Marlena Marla  
Gerarda  
Hill, Emily Grace  
Hoskyn Tassani Danielle  
Humphreys, Erin Leigh  
Keith, Margaux Kathleen  
Komar, Laurene Theresa  
Lamontagne Looy, Angele  
Carole  
Lesy, Shay Lynn  
MacLurg, Amanda Rae  
Massar, Abbey Elizabeth  
Massinon, Christine Rachel  
Marie  
McMurrer, Allaina Marie  
Miller, Pamela  
Mitchell, Megan Kristine  
Nickel, Liane Louise  
Palmer, Jenna Chantelle  
Papadopoulos, Georgina P

Peddle, Stephanie Joanne  
Reimer, Ashley Joy  
Ross, Jillian Michelle  
Schmidt, Tawnya Dallee  
Sirard, Kathryn Renee  
Sommerfeldt, Kaitlan Marie  
Thayaparan, Ahila  
Tolman, Erica Anne  
Tyler, Karmyn Marie  
Wainer, Amy Rachel  
Williamson, Robert  
Wu, Tong

