Program for Clinical Aphasiology Conference, 2014

**Tuesday, May 27, 2014**

5:00 - 7:00   CAC Registration

5:00 - 6:00   Roundtable Discussion on Aphasia Intervention
              Discussion leader: Roberta Elman

6:30 - 9:00   Opening Reception and Dinner Buffet

**Wednesday, May 28, 2014**

8:00 - 9:00   Registration and Breakfast

9:00 - 9:15   Welcome and Opening Remarks
              Monica Hough, Conference Chair
              Nadine Martin, Program Chair
              Jacqueline Laures-Gore, Local Arrangements Chair
              Connie Tompkins, NIDCD Research Symposium Chair

9:15-10:15   NIDCD Research Symposium Presentation

**Neurobiological Frontiers in Recovery and Rehabilitation**

Keynote 1:  Lawrence R. Wechsler, M.D.
            Henry B. Higman Professor and Chair
            Department of Neurology
            University of Pittsburgh Medical School

“The promise of stem cells in neuronal regeneration”

10:15-10:45 Discussion and Questions

Discussant: Bruce Crosson, Ph.D.
            VA Rehabilitation Research & Development Senior Research Career Scientist
            Professor of Neurology
            Emory University

10:45-11:05: Break

11:05-12:05 NIDCD Research Platform Presentation
            Moderator: Connie Tompkins
            Keynote 2:  J. Bruce Tomblin, Ph.D.
DC Spriestersbach Distinguished Professor
Department of Communication Sciences and Disorders
University of Iowa

“Genetic influences on brain development, learning, and brain plasticity”

12:05-12:35: Discussion and Questions

Discussant: Swathi Kiran, Ph.D.
Associate Professor, Department of Speech, Language, and Hearing Sciences
Boston University Sargent College of Health Sciences

12:35 - 2:30  LUNCH - Large group

NIDCD Fellows luncheon with Research Symposia Keynote Speakers

2:30-2:45  NIDCD Fellows' Poster Blast

2:45-4:45  Platform Session I: Outcome measures and evidence based practice

Location
Moderator: Michael Dickey

2:45-3:15  Assessing outcomes of a clinical trial: Primary outcome measures only tell part of the story.

Leanne Togher, Emma Power, Rachael Rietdijk, Skye McDonald, Robyn Tate

3:15-3:45  SemaFoRe: Comparing word retrieval treatments for aphasia via a randomized crossover trial.

Julie Morris, David Howard, Frauke Buerk

3:45-4:15  The thorny issue of choosing outcomes measures for aphasia therapy trials: A comparison of discourse and aphasia battery outcomes following Multi-modality and Constraint Induced aphasia therapy.

Miranda Lee Rose, Zaneta M. Mok, Michelle C. Attard, Sarah R. Katthagen, Lucette E. Lanyon, Abby M. Foster

4:15-4:45  Measuring outcomes in aphasia and apraxia of speech in the context of a learning health care system.

Margaret Ann Rogers, Floyd Roye, Rob Mullen
4:45-5:00  Break
5:00-6:30  Poster Presentations (NIDCD Fellows): Session I
6:45 - 8:15  NIDCD Fellows' Reception with Host Mentors

Thursday, May 29, 2014

7:15 - 8:15  Breakfast

8:15-9:15  CAC Invited Keynote Speaker
Moderator: Nadine Martin

“Testing for Dissociations in the Single-Case: Problems and Solutions”

John Crawford, Ph.D.
Professor
University of Aberdeen
Aberdeen, Scotland

9:15-9:40  Discussion and Questions
9:40-9:50  BREAK

9:50-10:50  CAC Invited Keynote Speaker
Moderator: Nadine Martin

“Translational Research in Neurorehabilitation”

John Whyte, M.D., Ph.D.
Director
Moss Rehabilitation Research Institute
Philadelphia, PA

10:50--11:15:  Discussion and Questions
11:15-11:30  BREAK

11:30-12:30  Platform Session II: Studies of sentence processing in aphasia
Moderator: Gayle DeDe

11:30 -12:00 Acquisition and generalization responses in aphasia treatment:
Evidence from sentence-production
Michael Walsh Dickey, William Hula, HyunSoo Yoo

12:00 - 12:30 Cataphora Processing in Agrammatic Aphasia: Eye movement evidence for integration deficits  
Chien-Ju Hsu, Masaya Yoshida, Cynthia Thompson

12:30 - 2:30: CAC Mentoring Luncheon Meeting

**LUNCH - Large Group, Location**

2:30-4:00: **Platform Session III: Models of Rehabilitation: Aphasia Centers and Aphasia Groups.**  
Moderator: Micheline Kalinyak-Fliszar

2:30-3:00: Assessing the long-term impact of aphasia center participation  
Denise Marie McCall, Gretchen Szabo, Audrey Holland

3:00-3:30: Script training and its application to everyday life observed in an aphasia center  
Gretchen Beideman Szabo, Davida Fromm, Tamara Heimlich, Audrey Holland

3:30-4:00 Design Principles and Outcomes of “Aphasia House” an University Intensive Comprehensive Aphasia Program (ICAP)  
Janet D Whiteside, Anthony Pak Hin Kong

4-4:15 Break

4:15- 5:15 **Platform session IV. Resources for Uniform Diagnostic and Treatment Tools**  
Moderator: Miranda Rose

4:15-4:45 AphasiaBank: 7-Year Interest Rate Index and Yield  
Davida Fromm, Margaret Forbes, Audrey Holland, Brian MacWhinney

4:45-5:15: EVAL: A computerized language analysis program for clinicians  
Margaret Martin Forbes, Davida Fromm, Audrey Holland, Brian MacWhinney

5:15-6:45: Poster Presentations: Session II

**Friday, May 30, 2014**

8:00 - 10:00 **CAC Steering Committee Breakfast**
8:00 - 9:30  Breakfast

10:00 – 11:30:  **Platform Session V: Neuroimaging and its interface with behavioral data:**
  **Diagnostics and Treatment**
  Moderator: Richard Peach

9:00-9:30:  Using Neuroimaging to classify aphasia
  Julius Fridriksson, Astrid Fridriksson, Grigori Yourganov, Chris Rorden

9:30-10:00:  Cortical and structural connectivity damage correlated with impaired syntactic processing
  Dirk Den Ouden, Svetlana Malyutina, Chris Rorden, Julius Fridriksson

10:00-10:30  Transcranial Direct Current Stimulation and Aphasia Treatment: A Pilot Study of Anodal, Cathodal and Sham Stimulation.
  Leora R Cherney, Lynn Rogers, Laura Pitts, Xue Wang, Rosalind Hurwitz, Edna M. Babbitt, Richard Harvey, Todd Parrish

11:30-11:45 BREAK

11:45 - 12:45:  **Platform Session VI: Right Hemisphere Disorders of Communication:**
  Moderator: Aimee Dietz

11:45-12:15:  Frequency and co-occurrence of suppression and coarse coding deficits in adults with RHD
  Victoria Scharp, Connie Tompkins, Margaret Blake

12:15 – 12:45  There's more than one way to skin a cat: Teaching novel idioms
  Margaret T. Blake and Tonya Freeland

**Free Afternoon**

*Saturday, May 31, 2014*

7:00 - 8:30  NIDCD Breakfast

7:30 - 8:30  Breakfast

8:30-10:00  Poster Presentations: Session III
10:00-10:15  BREAK

10:15-12:15:  Platform Session VII: Implicit Processing (or Priming?), Verbal Learning and Treatment
Moderator: Nadine Martin

10:15-10:45: Feedback and feedforward control in apraxia of speech: Noise masking effects on fricative production.
Edwin Maas, Fernanda Bueno, Marja-Liisa Mailend, Frank Guenther

10:45-11:15: Statistical learning in aphasia: Preliminary results from an artificial grammar learning
Julia Schuchard, Cynthia K. Thompson

11:15-11:45: Examining inhibition during spoken word production in aphasia
Rebecca Hunting Pompon, Malcolm McNeil, Kristie Spencer, Diane Kendall

11:45-12:15: Task using masked repetition priming in treatment of anomia: A Phase II study
JoAnn Silkes

12:15-1:45: Lunch - large group

1:45-2:45: Platform Session VIII: Studies of word retrieval
Moderator: Matthew Walenski

1:45-2:15: How do persons with aphasia describe concrete objects?
Sharon Antonucci

2:15-2:45: Can drawing enhance word retrieval skills in chronic aphasia?
Monica Hough, Anna Taylor

2:45-3:15: Word retrieval measures with the AphasiaBank stimuli: Test-retest reliability
Mary Boyle

3:15-3:30: BREAK

3:30-4:30: Platform Session IX: Studies of Discourse
Moderator: JoAnn Silkes

3:30-4:00: Difficulty linking macro- and microlinguistic processes for narrative production following TBI
Richard Peach, Carl Coelho

4:00-4:15: Main concept production in persons with aphasia: A comparison of subtypes
Jessica D Richardson, Sarah Grace Hudspeth

4:30 Closing Remarks
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6:30 Cash Bar

7:00 - 11:30 Banquet and Entertainment

Sunday, June 1, 2014

All Day: DEPARTURE

Poster Session 1
NIDCD Research Symposium Fellows
Wednesday, May 28, 2014
5:00 - 6:30

1. Garden-path effects and recovery in aphasia
Hyunsoo Yoo, Michael W. Dickey

2. Evolution of aphasic naming errors following phonomotor treatment
Irene Minkina, Lauren Bislick, Megan Oelke, C. Elizabeth Brookshire, Rebecca Hunting Pompon, JoAnn P. Silkes, Diane L. Kendall

3. Localizing unique and overlapping lesion locations in apraxia of speech and aphasia
Alexandra Basilakos, Julius Fridriksson, Paul Fillmore, Grigori Yourganov, Chris Rorden

4. Inter- and intra-individual variability in non-linguistic attention in aphasia
Sarah Villard, Swathi Kiran

5. On-line sentence reading in people with aphasia: Evidence from eye tracking
Jessica Knilans, Gayle Dede

6. The effect of contextual bias on the production of negative emotion words in patients with right hemisphere brain damage
   Alexandra Zezinka, Connie A Tompkins

7. Sound production treatment: Synthesis and quantification of outcomes
   Dallin Bailey, Kelly Eatchel, Julie Wambaugh

8. Semantic feature analysis: Further examination of outcomes
   Catharine DeLong, Christina Nessler, Jessica Brunsvold, Julie L Wambaugh

9. Semantic knowledge use within discourse produced by individuals with anomic aphasia
   Stephen Kintz, Heather Harris Wright, Gerasimos Fergadiotis

10. Treatment intensity and the effect of repetition priming on naming performance in individuals with anomia
    Catherine Ann Off, Jenna Griffin

11. The auditory comprehension of unaccusative verbs in aphasia
    Natalie Sullivan, Shannon MacKenzie, Matthew Walenski, Tracy Love, Lewis P. Shapiro

12. The effects of semantic and orthographic blocking on written word production
    Bonnie L Breining, Brenda Rapp

13. Voxel-lesion symptom mapping of coarse coding and suppression deficits in right hemisphere damaged patients
    Ying Yang, Kimberly M Meigh, Chantel S Prat, Connie A Tompkins, Chia-Ming Lei

14. Neural correlates of grammatical impairment in primary progressive aphasia
    Eduardo Europa, Jennifer Mack, Sandra Weintraub, M. Marsel Mesulam, Cynthia Thompson

15. Core lexicon and main concept production during picture description
    Sarah Grace Hudspeth, Jessica D Richardson

16. Localizing lesion locations to predict extent of aphasia recovery
    Helga Thors, Paul Fillmore, Chris Rorden, Leonardo Bonilha, Sigridur Magnusdottir, Julius Fridriksson
1. Integrating aphasia into stroke best practice: A Canadian KTE strategy  
   Aura Kagan

2. Korean passive sentence comprehension deficits and its relation to working memory capacity in persons with aphasia  
   Jee Eun Sung, Soo Eun Lee, Hyein Tak, Jiseon Lee

3. Outcomes from an intensive comprehensive aphasia program (ICAP): A retrospective look  
   Edna Babbit, Leora R. Cherney, Linda Worrall

4. Family ratings of communication largely reflect expressive language and conversation-level ability in people with aphasia.  
   Robert Fucetola, Lisa Connor

5. Working memory treatment in an individual with chronic aphasia: A case study  
   Eun Jin Pack, Laura Murray

   Lisa Hope Milman, Yasmeen Faroqi-Shah, Christopher D Corcoran

7. How difficult is it? How well adults with aphasia perceive task demands  
   Stephanie Cotton Christensen, Heather Harris Wright

8. Patterns of decline on language testing in Primary Progressive Aphasia  
   Donna Clark Tippett, Rajani Sebastian, Cameron Davis, Yessenia Gomez, Melissa Newhart, Kyrana Tsapkin, Aaron Meyer, Rhonda Friedman, Argye Elizabeth Hillis

9. Evaluation of demographic and language predictors of main concept production in Spanish/English bilingual discourse using Nicholas and Brookshire stimuli  
   Ana Rivera, Lisa A Edmonds

10. Referential ambiguity in the narrative productions of African American adults  
    Angela C. Bradford Wainwright, Michael P. Cannito

11. Story grammar analysis in persons with mild aphasia  
    Jessica Richardson and Sarah Hudspeth

12. Modeling the relationship between discourse and confrontation naming  
    Gerasimos Fergadiotis, Caroline Crone, Heather Harris Wright

13. Using virtual clinicians to promote functional communication skills in aphasia
Michelene Kalinyak-Fliszar, Nadine Martin, Emily Keshner, Alex Rudnicky, Justin Shi, Gregory Teodoro.

14. Comparing linguistic complexity and efficiency in conversations from Stimulation Therapy and Conversation Therapy in aphasia  
   Meghan Collins Savage, Neila J. Donovan

15. Eye-movements are not task specific in individuals with Aphasia.  
   Kimberly Graham Smith, Joseph Schmidt, John M. Henderson, Julius Fridriksson

16. Judging communicative competence: Investigating age-related stereotypes in Speech-Language Pathology students  
   Jean K Gordon, Litsa Cheimariou, Jessica Taylor

17. Thin vs. thick Description: A critical analysis of representations of PWA in the CSD literature  
   Suma Ramesh Devanga, Julie A Hengst, Hillary Patrice Mosier

18. In pursuit of communication without Broca's or Wernicke's area  
   Christine H. Davis, Matthew C. Martin, Mia Huston-Carico

19. A moderately intensive functional treatment for severe auditory comprehension deficits associated with aphasia.  
   Kelly Knollman-Porter, Meredith Grant Kinne

20. Exploratory study on hearing, cognition, and memory in aging  
   Yvonne Rogalski, Amy Rominger

Poster Session III  
Saturday, May 31, 2014  
8:30-10:00

1. AAC revolutionizes aphasia therapy: Changes in cortical plasticity and spoken language production  
   Aimee Rebekah Dietz, Jennifer Vannest, Joe Collier, Thomas Maloney, Mekibib Altaye, Jerzy Szaflarski, Scott Holland

2. Script therapy or VNeST for agrammatic aphasia? A pilot study  
   Maureen Costello, Venu Balasubramanian

3. Design fluency subsequent to onset of aphasia or right hemisphere brain damage  
   Laura Murray

4. Nonverbal working memory as a predictor of anomia treatment success: Preliminary data
Jennifer Lundine, Stacy Harnish

5. Improving auditory access to low imageability words by embedding them in imageable semantic-syntactic contexts in a case of deep phonological dysphasia
   Laura Mary McCarthy, Micheline Kalinyak-Fliszar, Francine Kohen, Nadine Martin

6. Effects of increased memory load on short-term facilitation of repetition in persons with aphasia
   Francine Kohen, Micheline Kalinyak-Fliszar, Nadine Martin

7. Exploring the relationship between attention allocation and working memory processes in persons with and without aphasia
   Sabine Heuer, Maria Ivanova, Brooke Hallowell

8. Executive attention deficits in aphasia: Case studies
   William Evans, David Caplan, Gloria Waters

9. Verifying a computational model of word production with voxel-based lesion-parameter mapping
   H. Isabel Hubbard, Kimberly G. Smith, Julius Fridrisson, Christopher Rorden

10. Computer-based cognitive intervention for aphasia: Behavioural and neurobiological outcomes
    Esther Sung Kim, Ivor Cribben, Connie Luu, Brea Chouinard, Jacqueline Cummine

11. Neurobehavioral response to increased treatment dosage in chronic, mild aphasia
    Jennifer Mozeiko, Emily Myers, Carl Coelho

12. A linguistic analysis of three people with no prior AAC experience using an AAC device
    Joe Collier, Aimee Dietz, Julie Griffith

13. Effects of individual and group therapies on Verb Production in aphasia
    Elizabeth Hoover, David Caplan, Gloria Waters

    Jacqueline Stark

15. Intensive multimodal communication intervention for people with chronic aphasia
    Sarah E. Wallace, Mary Purdy, Allison Mesa

16. Investigating the role of intensity in a comprehensive, aphasia therapy program: A non-intensive trial of Aphasia LIFT
    Jade Dignam, David Copland

Gopee Krishnan, Shivani Tiwari, Swathi Kiran, Shyamala Chengappa

18. Impact of personalization on acquisition and generalization of Script Training: A preliminary analysis
   Rosalind C Kaye, Jaime B Lee, Leora R Cherney

19. Reframing pure alexia
   Jamie Mayer

20. What can speech production errors tell us about cross-linguistic processing in bilingual aphasia? Evidence from 4 English/Afrikaans speaking individuals with aphasia
   Diane L Kendall, Lisa Edmonds, Anine van Zyl, Inge Odendaal, Mollie Stein, Anita van der Merwe