A MESSAGE FROM THE OFFICERS

Welcome members!

Behavior gerontologists are hard at work this year, with several scheduled to present workshops, symposiums, papers, and posters at ABAI 2014 in Chicago, IL. Student presenters are encouraged to submit their ABAI research to Jon, the SIG Chair, in early May for the annual Student Presenter Award. This year, BG-SIG will give away TWO awards!

Inside, also find out how the BG-SIG officers will hold a public Google Hangout at APBA on March 28. During the call, officers will solicit your help and advertise for a social media internship.

Happy Aging, Your Officers

Why Gerontology?

The Older Adult Tsunami — It’s Real; It’s Starting; And They Need Us

Older adults account for 12% of the population (approximately 40 million people) today, but will make up 20% of the population within the next few decades. Simultaneously, the prevalence of neurodegenerative disorders (including Alzheimer’s disease and other dementias) will triple, if no treatment prevents, cures, or slows its course. This tsunami will create unprecedented effects on our economy and health care system.

Together, the Affordable Care Act (2010) and the National Alzheimer’s Project Act (2011) will revolutionize the way we provide care to older adults, especially those with neurodegenerative disorders.

Just like applied behavior analysts transformed medical care for individuals with intellectual disabilities, our SIG members are pioneering a way towards effective clinical care for older adults.
We are thrilled to see several presentations in behavioral gerontology at ABAI 2014. Read Pages 2-6 for a full list of these presentations.

Add GERONTOLOGY to your schedule this year!

Friday, May 23
8:00am-3:00pm

# 17 Workshop W181b (Convention Center)

Introduction to Behavior Analysis and Dementia

Maranda A. Trahan; Claudia Drossel; Jonathan C. Baker

- Describe general characteristics of our older adult population, features of neurodegenerative changes
- Identify common behavioral assessments and interventions for older adults with dementia
- Describe how to navigate health care systems for reimbursement opportunities

PSY/BACB CEU Offered
ABAI 2014

Provide intellectual, clinical, and organizational support to other professionals interested in aging.

Saturday, May 24
8:00pm-10:30pm
# 118 ABAI EXPO W375a-d (MP CC)
Behavioral Gerontology Special Interest Group

MEET YOUR OFFICERS

Meeting Agenda:
• Student Presenter Awards
• Officer Elections
• Informal panel discussion: How BCBAs navigate the road to providing behavioral services and the challenges faced.
**SQAB Tutorial: Behavior Analysis—Translation of Principles & Clinical Applications in General Practice**

- Claudia Drossel, a long-time member of the SIG, explains the application of clinical behavior analysis among individuals with neurodegenerative diseases, traumatic brain injury, and other neurological impairments.

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**Behavior Analytic Approaches to Preference, Language, and Memory Among Older Adults with Dementia**

- Assessing Preference in Older Adults with Dementia
- Contriving Establishing Operations to Train Mands Among Older Adults with Dementia
- Improving Recall Using Spaced Retrieval Stimulus Sets for an Older Adult with Cognitive Impairment

BACB CE Offered

Chair: Jonathan C. Baker

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**New Approaches to the Behavioral Pharmacology of Remembering**

- Mark Galizio, EAB research from UNCW, will provide a brief tutorial on procedures used in the behavioral pharmacology of remembering.
### Sunday, May 25

#### 12:00pm-2:00pm

<table>
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<tr>
<th>#</th>
<th>Title</th>
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<tbody>
<tr>
<td>202(11)</td>
<td>Emergent Symbolic Matching in Elderly with Alzheimer’s Disease</td>
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<tr>
<td>206(74)</td>
<td>An Affordance Analysis of an Arm Reaching Task with Younger and Older Adults</td>
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<tr>
<td>206(83)</td>
<td>Using Stimulus Equivalence to Teach Face &amp; Relationship Recognition to Older Adults with Dementia</td>
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#### 3:00pm-4:50pm

**#253 Symposium**  
W187c (MP CC)  
**From Children to Elderlies: A Collaborative Translational Approach in Japan — With Participation From Multicultural SIG: Multicultural Appliance of Behavior Analysis**

- Development of Behavioral Assessment Scale: The Upper-Body Dressing Scale for a Buttoned Shirt
- The Relation Between Knee Extension Strength and Lower Extremity Behavioral Function
- Predicting Recovery of Cognitive, Physical and Behavioral Functions

BACB CE Offered  
Chair: Sakurako Sherry Tanaka

#### 7:00pm-9:00pm

**#297(98) The Effects of the Flower Therapy Program on Complying Behavior of an Elderly Woman with Dementia**
ABAI 2014

Monday, May 26
11:00am-11:50pm

#369 Symposium
W176b (MP CC)

Additional Measures Within Research on Emergent Relations

- Electroencephalography (EEG) Measures and Matching-To-Sample Performances in Older Adults

Chair: Erik Arntzen

7:00pm-9:00pm

Poster Session
W375a-d (MP CC)

- # 468(86) Eating Problems in Persons with Dementia: Behavioral Interventions
- # 464(2) Developing and Validating Automated Assays for Zebrafish Behavioral Analyses and Drug Discovery
- # 464(12) The Neurobehavioral Effects of Chronic Atrazine Exposure

Tuesday, May 27
1:00am-1:50pm

#527 Paper Session
W179b (MP CC)

Novel Behavioral Interventions for Older Adults & Potential Delinquents

- A Behavioral Conceptualization of Alzheimer’s Disease

Chair: Parsla Vintere
Student Researcher Award

Every year the Behavioral Gerontology SIG provides one student researcher with a cash award for $50 at the annual Association of Behavior Analysis International conference.

This year, BG-SIG will give away TWO AWARDS!!

Graduate or undergraduate students who are first author on a behavioral gerontology related talk or poster are invited to submit their presentations for consideration.

Submit a one-page description of your poster or presentation to Jonathan Baker at jonathan.c.baker@siu.edu. Include: purpose, methods, results, conclusions, data.

Entries are due Friday: May 2, 2014
Upcoming Conferences

Association of Professional Behavior Analysts
March 27-29
New Orleans, LA

INFORMAL Google Hangout at APBA
www.youtube.com/TheBGSIG
Sheraton Lobby  |  12:15-1:15pm CST
March 28, 2014  |  See attached flyer

Gerontological Society of America
November 5-9
Washington, DC
Social Media Internship

The BG-SIG’s outreach is growing quickly, and we need help managing our online resources.

• No experience needed; some experience preferred
• Interest in promoting via social media required
• Self-motivated

Interested?
Contact Maranda Trahan
bgsig.web@gmail.com

Build Your Library
(Interns will have free access to research behavioral gerontology articles)

Build Your CV
Gain A Reference
ABAI Behavioral Gerontology SIG
Dues & Membership

Please send your contact information and dues ($5/year) to Allison Jay (ajay@uccs.edu).

Dues can be paid in the form of cash (at the annual business meeting), money order, or through PayPal: bgsig.web@gmail.com.

Please include the following contact information:

• Name
• Email
• Affiliation

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