# ASIC- 2019

## Program Schedule (subject to changes)

### Monday February 18,

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:00 PM- 5:00 PM</td>
<td>Registration</td>
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<tr>
<td>1:00 PM- 5:00 PM</td>
<td>Exhibitor Set-up</td>
</tr>
<tr>
<td>1:00 PM- 4:00 PM</td>
<td>Workgroup: “The Neuroimmune Nexus of Depression and Dementia: Shared Mechanisms and Therapeutic Targets”</td>
</tr>
<tr>
<td>1:00 PM – 1:05 PM</td>
<td>Introduction and Welcome Remarks from Co-Chairs</td>
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<tr>
<td>1:05 PM – 1:30 PM</td>
<td>Prof. Giulio M. Pasinetti</td>
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<tr>
<td></td>
<td>Icahn School of Medicine at Mount Sinai</td>
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<tr>
<td></td>
<td>New York, NY</td>
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<td></td>
<td>“Shared Immune Pathways in Major Depressive Disorder and Dementia”</td>
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<tr>
<td>1:30 PM - 2:00 PM</td>
<td>Dr. Sunnie Kenowsky</td>
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<td></td>
<td>New York University School of Medicine</td>
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<td></td>
<td>New York, NY</td>
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<tr>
<td></td>
<td>“Depression, Dementia, and Antidepressant usage: What’s the Controversy and Where Are We Now?”</td>
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<tr>
<td>2:00 PM – 2:30 PM</td>
<td>Dr. Sudeshna Das</td>
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<td>Massachusetts General Hospital</td>
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<td>Boston, Massachusetts</td>
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<td>“Role of the Microglia in Alzheimer’s Disease: A Genomics Perspective”</td>
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<tr>
<td>2:30 PM – 2:45 PM</td>
<td>Coffee Break</td>
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<tr>
<td>2:45 PM- 3:15 PM</td>
<td>Dr. Chad Smith</td>
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<td></td>
<td>Icahn School of Medicine at Mount Sinai</td>
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<td></td>
<td>New York, NY</td>
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<td>“Targeting the NLRP3 Inflammasome in the Mechanism of Sleep Deprivation Induced Neuroinflammation”</td>
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<tr>
<td>3:15 PM– 3:45 PM</td>
<td>Ms. Alice La</td>
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<tr>
<td></td>
<td>University of California San Francisco</td>
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<tr>
<td></td>
<td>San Francisco, California</td>
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<td>“Slow wave sleep enhancers in delaying cognitive decline: the case for trazodone”</td>
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<tr>
<td>3:45 PM– 4:00 PM</td>
<td>Roundtable Panel Discussion</td>
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<tr>
<td>4:00 PM- 5:30 PM</td>
<td>Depart the Crowne Plaza to Fisherman’s Wharf in San Francisco</td>
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<tr>
<td>5:30 PM- 7:30 PM</td>
<td>Sunset Cruise in San Francisco</td>
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<tr>
<td>8:30 PM-9:00 PM</td>
<td>Return to Crowne Plaza</td>
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## Tuesday February 19, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Registration</td>
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<tr>
<td>7:30 AM - 8:30 AM</td>
<td>Breakfast</td>
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<tr>
<td>8:30 AM - 8:35 AM</td>
<td>Welcome Remark from Program Co-chairs</td>
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<tr>
<td>8:35 AM - 10:00 AM</td>
<td><strong>Keynote Session and Panel Discussion</strong></td>
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<tr>
<td></td>
<td>“After 40 year of research failure in Alzheimer’s- Where are we headed?”</td>
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<td></td>
<td><strong>Markku Kurkinen</strong>, Program Co-Chair</td>
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<tr>
<td></td>
<td>Professor, Wayne State University School of Medicine, Michigan, USA</td>
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<td></td>
<td><strong>Lloyd L. Tran</strong>, Program Co-Chair</td>
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<td></td>
<td>Chairman, NeuroActiva Inc. California, USA</td>
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<td><strong>Bryce Vissel</strong>, Professor &amp; Director</td>
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<td></td>
<td>Director, Centre for Neuroscience and Regenerative Medicine</td>
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<td></td>
<td>University of Technology Sydney, NSW, AUSTRALIA</td>
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<td></td>
<td><strong>Giulio M Pasinetti</strong>, Professor &amp; Director</td>
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<td></td>
<td>The Saunders Family Chair and Professor of Neurology,</td>
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<td></td>
<td>Icahn School of Medicine at Mount Sinai, New York, NY 10029 USA</td>
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<td><strong>Leen Kawas</strong>, CEO</td>
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<td>M3 Biotechnology, Inc.</td>
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<td></td>
<td>Seattle, Washington, USA</td>
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<td><strong>Les Hamasaki</strong>, Director</td>
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<td></td>
<td>Alzheimer International Society</td>
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<td>California, USA</td>
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<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Coffee Breaks- Exhibit and Poster Presentation</td>
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<tr>
<td>10:30 AM - 10:50 AM</td>
<td><strong>Session Chair: Rui-Ming Liu</strong></td>
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<tr>
<td></td>
<td>University of Alabama, Birmingham, AL, USA</td>
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<td></td>
<td><strong>Kai-Christian Sonntag</strong></td>
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<tr>
<td></td>
<td>Department of Psychiatry, McLean Hospital, Harvard Medical School-</td>
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<td></td>
<td>Boston, Massachusetts, USA</td>
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<td>“Aberrant Cellular Bioenergetics is an Inherent Key Feature in</td>
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<td>Alzheimer’s Disease”</td>
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<tr>
<td>10:55 AM - 11:15 AM</td>
<td><strong>Yoshitaka Tatebayashi</strong>, Naomi Nihonmatsu-Kikuchi, Yoshiki Matsuda,</td>
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<td>Kazuhisa Aoki, and Toshiki Uchihara</td>
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<td></td>
<td>Tokyo Metropolitan Institute of Medical Science, Setagaya-ku, Tokyo,</td>
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<td></td>
<td>JAPAN “Essential roles of plexin-B3+ oligodendrocyte progenitor cells</td>
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<td>in the pathogenesis of Alzheimer’s disease”</td>
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</table>
11:20 AM - 11:50 AM Chunjiu Zhong, Shaoming Sang, Xiaoli Pan, Lijun Wang, Wenbin Wan, Changpeng Wang, Ting Qian, Ziqao Wang and Xiaqin Cheng. Department of Neurology, Zhongshan Hospital, State Key Laboratory of Medical Neurobiology and Institutes for Brain Science, Fudan University, Shanghai, CHINA “Decoding Alzheimer’s disease based on brain glucose hypometabolism: From bench to bedside”


12:15 AM- 1:30 PM Lunch- Exhibit and Poster Presentation

Session Chair: Lloyd L. Tran
Program Co-Chair

1:30 PM - 1:50 PM Herbert Allen Drexel University College of Medicine, Philadelphia, PA, USA “The leading role of spirochetes in Alzheimer’s disease”


1 School of Biomedical Sciences and Pharmacy, University of Newcastle, NSW, AUSTRALIA
2 Bosch Institute and Discipline of Physiology, University of Sydney, NSW, AUSTRALIA.

“The Relationship of Iron and Amyloid: Insights from A New Mouse Model of Iron-Loading

2:20 PM- 2:40 PM Linda L. Chao University of California, San Francisco & San Francisco VA Medical Center San Francisco, CA, USA “Effects of Photobiomodulation on Cognitive Function, Cerebral Perfusion and Functional Connectivity in Patients with Dementia”

2:45 PM- 3:05 PM Sudeshna Das, Emily M. Merrill, Nathan A. Bihlmeyer, Yann Lambert, Gyan P. Srivastava, Timothy W. Clark and Bradley T. Hyman Department of Neurology, Massachusetts General Hospital and Harvard Medical School Cambridge, MA, USA “Integrative Omics Analysis to Investigate the Ca2+ Signaling Pathway in Alzheimer’s Disease”

3:05 PM-3:30 PM Coffee Breaks – EXHIBIT and POSTER PRESENTATION

Session Chair: Shauna Yuan
Departments of Neurosciences, University of California, San Diego, La Jolla, CA, USA

3:30 PM-3:50 PM Valentin Bragin Stress Relief and Memory Training Center- Brooklyn, NY, USA “A multi-faceted rehabilitation model in Alzheimer’s disease in the context of adjustable and modifiable factors”
### Wednesday February 20, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00 AM – 4:00 AM</td>
<td>Registration</td>
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<tr>
<td>7:00 AM – 8:00 AM</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:00 AM – 8:10 AM</td>
<td>Welcome remarks from the Program Co-Chair</td>
</tr>
<tr>
<td>8:15 AM – 8:35 AM</td>
<td><strong>Markku Kurkinen</strong>&lt;br&gt;Wayne State University School of Medicine&lt;br&gt;Detroit, MI 48201 USA&lt;br&gt;“Alzheimer’s drugs: Targeting synaptic glutamate uptake”</td>
</tr>
<tr>
<td>8:40 AM – 9:00 AM</td>
<td><strong>Rui-Ming Liu</strong>, Chunsun Jiang, Luke T. Stewart, Hui-Chien Kuo, William McGilberry, Stephanie B. Walld, Bill Liang, Thomas van Groen, Shannon M. Bailey, Young-il Kim, Trent E. Tipple, Dean P. Jones, and Lori L. McMahon&lt;br&gt;University of Alabama, Birmingham, AL, USA&lt;br&gt;“Cyclic O3 exposure synergizes with aging leading to memory impairment in APOE 3, but not APOE 4, targeted replacement male mice”</td>
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<td>9:05 AM – 9:25 AM</td>
<td><strong>Yu-Wen Alvin Huang</strong>, Bo Zhou, Marius Wernig, and Thomas Sudhof&lt;br&gt;Stanford University School of Medicine&lt;br&gt;Stanford, CA, USA&lt;br&gt;“ApoE2, E3 and E4 differentially activate MAP-kinase signaling to regulate amyloid-beta secretion and synapse formation paralleling their role in Alzheimer’s disease”</td>
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<td>9:30 AM – 9:50 AM</td>
<td><strong>Rammohan Rao</strong>&lt;br&gt;Affirmativ Health&lt;br&gt;Sonoma, CA 95476 USA&lt;br&gt;“Transcriptional Effects of ApoE4: Relevance to Alzheimer’s Disease”</td>
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<tr>
<td>9:50 AM – 10:15 AM</td>
<td>Coffee Breaks- Exhibit and Post Presentation</td>
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<tr>
<td>Time</td>
<td>Session Chair</td>
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<tr>
<td>10:20 AM- 10:40 AM</td>
<td><strong>Lloyd Tran</strong> et al. NeuroActiva, Inc. San Jose, CA, USA</td>
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<tr>
<td>10:45 AM- 11:05 AM</td>
<td><strong>Jerzy Leszek</strong>  Wroclaw Medical University Dept. of Psychiatry, Wroclaw, POLAND</td>
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<td>11:00 AM- 11:30 AM</td>
<td><strong>Man Shing Wong</strong>, Yinhui Li, Di Xu, Hei-Nga Chan, See-Lok Ho, and Hung-Wing Li Department of Chemistry, Hong Kong Baptist University, Hong Kong, SAR CHINA</td>
</tr>
<tr>
<td>11:30 AM- 11:50 PM</td>
<td><strong>Xinhua Zhan</strong>, Boryana Stamova and Frank R. Sharp. Department of Neurology, MIND Institute, University of California at Davis Davis, CA, USA</td>
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<tr>
<td>12:15 PM- 1:30 PM</td>
<td><strong>Session Chair: Elizabeth Milward</strong> University of Newcastle, NSW, AUSTRALIA</td>
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<td>1:30 PM- 2:15 PM</td>
<td><strong>Christopher Heye</strong>, Anthony Weiner, Janet Sherman, Lee Baer, Maurizio Fava</td>
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<tr>
<td>2:20 PM - 2:40 PM</td>
<td><strong>Claudia Jacova</strong>, Samantha Smith and Sara Wong School of Graduate Psychology, Pacific University Hillsboro, OR, USA</td>
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<tr>
<td>3:05 PM-3:35 PM</td>
<td>Coffee Breaks – EXHIBIT and POSTER PRESENTATION</td>
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</tbody>
</table>
Session Chair: Linda Chao  
University of California, San Francisco & San Francisco VA Medical Center

3:40 PM - 4:00 PM  
Jo Ann Pelaez-Fisher  
The College of Southern Nevada  
Las Vegas, NV, USA  
“Assessment of the cultural competence, dementia attitude and Alzheimer’s disease knowledge among tertiary healthcare providers”

4:05 PM - 4:25 PM  
Jason Woods¹, Kristy Martin¹, Ritambhara Aryal¹, Jay Horvat², Daniel M Johnstone³, Phillip Hanbro², and Elizabeth A Milward¹  
¹ School of Biomedical Sciences and Pharmacy, University of Newcastle, NSW, Australia.  
² Hunter Medical Research Institute, NSW, AUSTRALIA  
³ Bosch Institute and Discipline of Physiology, University of Sydney, NSW, AUSTRALIA  
“Studies In Improved Models Of Neonatal and Adult Experimental Respiratory Chlamydia Infection Do Not Support Causative Roles For Chlamydia In Alzheimer’s Disease”

4:30 PM - 4:50 PM  
Nathan Duval  
Alex Sandberg, Srivalli Puttagunta and Daniel Linseman,  
Knoebel Institute for Healthy Aging University of Denver  
Denver, CO, USA  
“Treatment with Immunocal, a cysteine-rich whey protein supplement, elevates reelin expression and signaling and ameliorates Alzheimer’s disease-like pathology in a mouse model of Alzheimer’s disease”

4:55 PM - 5:30 PM  
Discussion - Conclusion of day 2

Thursday February 21, 2019

7:00 AM – 3:00 AM  
Registration

7:00 AM—8:00 AM  
Breakfast

8:00 AM- 8:10 AM  
Welcome remarks from the Program Co-Chair  
Session Chair: Jerzy Leszek  
Wroclaw Medical University  Dept. of Psychiatry, Wroclaw, POLAND

8:15 AM- 8:35 AM  
Umur Kayabasi  
Bahcesehir University, Istanbul, TURKEY  
John Rose, OD - John Rose Eye Center, London, UK  
“Imaging Misfolded Tau in the Retina”

8:40 AM- 9:00 AM  
James Moe¹, Eliot J. Davidowitz¹, Pavan Krishnamurthy¹, Patricia Lopez¹, Heidy Jimenez², Leslie Adrien², Peter Davies²  
¹ Oligomerix, Inc., Bronx, NY 10461  
² The Litwin-Zucker Research Center for the Study of Alzheimer’s Disease, The Feinstein Institute of Medical Research, Northwell Health, Manhasset, NY, USA  
“In vivo validation of a small molecule inhibitor of tau oligomer formation in htau mice”
**Elena Paley**
Expert Biomed, Inc.
Homestead, FL USA
“Link of human gut bacterial sequence (ADAS) with Alzheimer’s and associated diseases: ADAS-associated prevalence of fecal metabolites in health and disease”

**Zung Tran**, Anna Ivashchenko, William KENT and Kate Yzquierdo
Medaware Systems, Inc.
Broomfield, CO, USA
“Effects of donezezil (Aricept) on cognitive impairment in Alzheimer’s disease and dementia: Multiple instrumentations hinder outcomes assessment”

**Harry Goldsmith**
University of California, Davis—Retired
Glenbrook, NV, USA
“Omental Transposition to the Brain of Alzheimer Patients”

**Session Chair: Lloyd L. Tran**
Program Co-Chair

**0:30 AM- 10:50 AM**

**Federico Goodsaid**, 1 Harald Hampel, 2 Mohammad Afshar, 3 Frédéric Parmentier, 3 Coralie Williams, 3 Adrien Etcheto, 3 Christopher U Missling 4
Regulatory Pathfinders LLC, San Francisco, CA,
Department of Neurology, Sorbonne University, Paris, France,
Ariana Pharma, Paris, France,
Anavex Life Sciences Corp., New York, NY
“Longitudinal 148-Week Extension Study for ANAVEX®2-73 Phase 2a Alzheimer’s Disease Demonstrates Maintained Activities of Daily Living Score (ADCS-ADL) and Reduced Cognitive Decline (MMSE) for Patient Cohort on Higher Drug Concentration and Confirms Role of Patient Selection Biomarkers”

**Sunnie Kenowsky**, 1 Yongzhao Shao, 2 Carol Torossian, 3 Muhammad Saad, 3 Gianna Dafflisio, 4 Alok Vedvyas, and Barry Reisberg 3
Department of Psychiatry, New York University School of Medicine, New York University Langone Health
Departments of Population Health and Environmental Medicine, New York University Langone Health
Department of Psychiatry, New York University School of Medicine, New York University Langone Health
Department of Neurology, New York University Langone Health
“Effect of Comprehensive, Individualized, Person-Centered Management on Antidepressant Usage in Advanced Alzheimer’s Persons in a 28-Week, Randomized, Controlled Trial”

**Bruno Bonnechère**
Laboratory of Anatomy, Biomechanics and Organogenesis, Université Libre de
Department of Electronics and Informatics, VUB,
Brussels, BELGIUM
“Can we learn by playing? An ecological study using mobile games”
11:40 AM-12:00 PM  Lon White 1, Steven Edland2, Julia Chosy1, Margaret Flanagan3, Brenna Choler-ton4, Laura Hemmy2, and Tom Montine4,
1Pacific Health Research and Education Institute, Honolulu, USA
2University of California at San Diego;
3University of Minnesota School of Medicine
4Stanford University School of Medicine
“Development and use of a resilience index to identify protective factors”

12:00 PM – 1:15 PM  Lunch

Session Chair: Xinhua Zhan,
Department of Neurology, University of California at Davis, Davis, CA, USA

1:15 PM – 1:35 PM  Katrin Schenk1, Eleanore Bayen2, Natalie Manley1, Tamar Bayley3, Jennifer Merrilees2, Amy Clark1, Brad Zylstra1, Michael, Schaffer2, Alex Bayen4, Katherine Possin2, Bruce Miller2, and Stephen Bonasera3
1 Department of Physics, Randolph College, Lynchburg, VA, USA
2 Memory and Aging Center, Department of Neurology, University of California San Francisco, San Francisco, CA, USA.
3 Division of Geriatrics, Department of Internal Medicine, University of Nebraska Medical Center, Omaha NE, USA.
4 Department of Civil and Environmental Engineering. University of California, Berkeley, Berkeley, CA, USA
“Patterns of lifespace and physical activity from persons with Alzheimer’s disease and dementia provide insight into caregiver challenges and successes”

1:40 PM- 2:00 PM  Van Park
University of California at San Francisco (UCSF), School of Nursing, Department of Community Health Systems, San Francisco, CA USA
Vy Ton, San Jose State University, Department of Health Science and Recreation; Gwen Yeo, Stanford University, School of Medicine; Quyen Tiet, California School of Professional Psychology at Alliant International University & National Center for PTSD, VA Palo Alto HCS; Quyen Vuong, International Children Assistance Network; and Dolores Gallagher-Thompson, Stanford University, School of Medicine
San Francisco, CA, USA
“Culturally Tailored, Evidence-based Program for Vietnamese American Dementia Caregivers to Reduce Stress and Depression: A Randomized Control Trial”

2:00 PM- 4:00 PM  WORKSHOP: “Effective Interventions for Depression in Dementia Family Caregivers: Review and Recommendations”

2:00 PM-2:20 PM  Barbara Sommer MD- Associate Professor in Psychiatry, Emerita Dept. of Psychiatry & Behavioral Sciences Stanford Univ. School of Medicine
“Psychiatric Treatment of the Patient with Dementia: Concerns in Treating the Caregiver”

2:25 PM-2:45 PM  Rita Ghatak, Ph.D
Associate Director, Optimal Aging Center
"Continuum of Care for Families Facing Dementia"

2:45 PM – 3:15 PM  Coffee Breaks
3:15 PM- 3:45 PM  Dolores Gallagher-Thompson, PhD  
Board Certified in Clinical Psychology and Geropsychology Professor Emerita, Dept. of Psychiatry & Behavioral Sciences Stanford Univ. School of Medicine  
"Using CBT and Other Forms of Psychotherapy to Reduce Depression in Family Caregivers."

3:45 PM-4:00 PM  Q&A Discussion

4:00 PM-4:30 PM  Discussion- Conference Conclusion  
Meeting Adjourned

Partial List of Poster Presenters - ASIC 2019  
(in alphabetical order- subject to changes)

The poster presentation has been scheduled on Tuesday February 19 during morning coffee breaks, lunch and afternoon breaks.

Ram Bhatt, M. Sinkovich, O. Ramos, Herbert Chow  
ICB International, Inc.  
La Jolla, CA 92037 USA  
ICB International, Inc.  
"Meeting the Unmet Medical Need for Neurodegenerative Diseases"

Phillip DiGiacomo, Samuel Webb, Ed Plowey, Maged Goubran, Sherveen Parivash, Brian Rutt, Don Born, Michael Zeineh  
Stanford University  
Stanford, CA, USA  
"Altered oxidation state supports neuroinflammatory role of iron in Alzheimer’s disease"

Ivan Fedoriv, Anna Fedoriv, Inna Fedoriv, Tkachuk Nazar, Anton Fedoriv, Olesya Fedoriv  
Applied Nanobiotech Research Lab  
Chernivtsi, Ukraine.  
"Stabilization of Protein Prenylation is an Emerging Approach for Correcting Alzheimer’s Diseases"  
“New Metabolic Strategies for Bioethereal substance, functional genomics, isopentenyl tRNAs and resistance to Alzheimer’s disease.”

Nicole M. Gatto, Jennifer Garcia-Cano1, Crissy Irani1, Grace J. Lee2  
1Claremont Graduate University  
2Loma Linda University  
Claremont, CA USA  
“Observed physical function is associated with better cognition among elderly adults: the Adventist Health Study”

Jordan M. Glenn, Nicholas T. Bott, Erica N. Madero, Alex Lange, John Anderson, Doug Newton, Adam Brennan, Elizabeth A. Buffalo, Dorene M. Rentz, Stuart M. Zola,  
NeuroTrack Technologies
Redwood City, CA 94063 USA

“Remote Evaluation of Cognitive Function Using Eye Tracking Metrics from Device-Embedded Webcams”

Maribella González-Viruet¹, Elixmahir Dávila-Marrero², Deborah Pérez-Mojica²
¹Carlos Albizu University
²Private Practice
San Juan, Puerto Rico, USA

“Trail Making Test, the Case of the Island of Puerto Rico”

William Grant¹ and Conor P. Kerley²
¹Sunlight, Nutrition and Health Research Center
San Francisco, CA USA
²Dept. of Pediatric Medicine, National Children’s Hospital, Dublin, IRELAND

“Dietary risk-modifying factors for cognitive dysfunction, dementia, and Alzheimer’s disease”

Qing Guo, Jun Xie, and Sima Asfa,
Department of Physiology, The University of Oklahoma Health Sciences Center
Oklahoma City, OK, USA

“Regulation of Neuronal Necroptosis By Sap-12 In Alzheimer’s Disease”

Anne Koplin
SSM Health/Dean Medical Group
Milwaukee, WI, USA

“Behavioral Correlates of Cognitively Healthy Adults”

Goo Rak Kwon, Bijen Khagi, Moon-Soo Kang
Chosun University, Dong-Gu
Gwangju, Republic of Korea

“Alzheimer’s diseases detection form Brain MRI using VBM and AAL extracted features”

Fidias E Leon-Sarmiento¹, Juan S. Leon-Ariza² and Daniel S. Leon-Ariza³
¹University of Pennsylvania, Philadelphia, PA, USA
²Mediciencias Research Group, Louisville, KY, USA
³UDES, Bucaramanga, Colombia

“The orbicularis oculi reflexes in Alzheimer’s disease: State of the evidence and meta-analysis”

Hung Wing Li, Hei-Nga Chan, Di Xu, See-Lok Ho, Dinggeng HE, Man Shing Wong
Department of Chemistry, Hong Kong Baptist University
Hong Kong, China

“Highly sensitive quantification of Alzheimer’s disease biomarkers by aptamer-assisted amplification”

Ileana Lorenzini, Jennifer Levy, Camelia Burciu, Divya Bhatia, Benjamin Rabichow, Doug Clough, and Rita Sattler
Barrow Neurological Institute
Phoenix, Arizona, USA

Human in vitro co-culture system of C9orf72-FTD/ALS patient-derived iPSC neurons and microglial cells to study mechanisms of synaptopathy
Atul Sunny Luthra
McMaster University
Hamilton, ON, CANADA
“A New Behavioural Assessment and Intervention Response Inventory: LuBAIR (in persons with dementia)”

Jordan M. Glenn, Nicholas T. Bott, Erica N. Madero, Alex Lange, John Anderson, Doug Newton, Adam Brennan, Elizabeth A. Buffalo, Dorene M. Rentz, Stuart M. Zola, NeuroTrack Technologies
Redwood City, CA 94063 USA
“Remote Evaluation of Cognitive Function Using Eye Tracking Metrics from Device-Embedded Webcams”

Patricia Martín-Maestro 1, Andrew Sproul 2, Hector Martinez 3, Dominik Paquet 4, Marc Tessier-Lavigne 5, Meri Gerges 1, Scott Noggle 3, Anatoly ASarkov 1
1 Feil Family Brain & Mind Research Institute. Weill Cornell Medicine. NY, USA.
2 The New York Stem Cell Foundation. NY, USA.
3 The New York Stem Cell Foundation. NY, USA.
4 Institute for Stroke and Dementia Research. University Hospital. Munich, Germany.
5 Laboratory of Brain Development and Repair, The Rockefeller University, New York. Stanford University, Stanford, CA, USA.
“Autophagy induction by Bexarotene promotes mitophagy in Presenilin 1 familial Alzheimer’s disease iPSC-derived neural stem cells”

Elias Michaelis, R. Pal, H. Allen, B. S. J. Blagg, O. Mozziconacci, and C. Schöneich,
Higuchi Biosciences Center, University of Kansas
Kansas, USA
“Protection Against Aβ-Induced Neuronal Damage by an HSP90 Modulator and Importance of Pyruvate Dehydrogenase Kinase”

Sarah Nasrouel 1,2, Julina A. Rattel 1, Michael Liedgruber 1, Josef Marksteiner 2, Frank H. Wilhelm 1
1 Division of Clinical Psychology, Psychiatry, and Health Psychology, Department of Psychology, University of Salzburg, Salzburg, AUSTRIA
2 Department of Psychiatry and Psychotherapy A, State Hospital Hall, Hall, AUSTRIA
“Fear Acquisition and Extinction Deficits: Prognostic Markers for Alzheimer’s Disease?”

John Hall Olichney, Charlie DeCarli, Joshua Miller, David Johnson, Sarah Farias PhD, Bruce Hammock, Brittany Dugger, Lee-Way Jin, PhD, Mary McPhail-Cuifo, Kelsey Levinson, Robert Soohoo, Dan Mungas, Danielle Harvey
University of California, Davis
Sacramento, CA, USA
“Can vitamin D supplementation slow cognitive decline in Alzheimer’s disease?”

Jose Rodriguez, Gomez Maribella, Gonzalez Viruet, Lizzette Roman Rosa, and J. Rodriguez Benitez
University of Puerto Rico
San Juan, PR, USA
“Vieques, Puerto Rico, an Island within an Island: A descriptive study of Cognitive Performance in a sample of people 60 years and older”
Ricardo Salazar, Indika V Mallawaarachchi, and Alok K. Dwivedi
Paul L Foster School of Medicine, Department of Psychiatry,
Division of Geriatric Psychiatry and Behavioral Neurosciences
El Paso, TX, USA
“Cross-ethnic Differences in Peripheral Biomarkers Levels of Inflammatory Cytokines in Patients with Simultaneous Diagnosis of Alzheimer’s disease Dementia and Type II Diabetes Mellitus”

Madhuvanthi Suresh
Abigail Kramer, & Sherry A. Beaudreau
Palo Alto Veterans Affairs Health Care System/Palo Alto University
Palo Alto, CA, USA
“Hearing Impairment and the Occurrence and Severity of Anxiety and Depressive Symptoms in Older Adults with Cognitive Impairment”

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¹ Stanford University, School of Medicine
² Banner Institute
“Pro inflammatory lipids differentially affect cognitive function and regional cerebral metabolism in APOE4 carriers versus non-carriers”