

Program Schedule as of February 10, 2019 (Subject to Changes)

Alzheimer Society International Congress 2019

ASIC 2019

February 18-21, 2019 San Francisco



Tel: 1-650-826-2337 www.alzint.com

ASIC- 2019 Program Schedule (subject to changes)

Monday February 18,

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

Tuesday February 19, 2019

7:00 AM- 8:00 AM	Registration
7:30 AM- 8:30 AM	Breakfast
8:30 AM- 8:35 AM	Welcome Remark from Program Co-chairs
8:35 AM- 10:00 AM	<p>Keynote Session and Panel Discussion on <i>"After 40 year of research failure in Alzheimer's- Where are we headed?"</i></p> <p>Markku Kurkinen, Program Co-Chair Professor, Wayne State University School of Medicine, Michigan, USA</p> <p>Lloyd L. Tran, Program Co-Chair Chairman, NeuroActiva Inc. California, USA</p> <p>Bryce Vissel, Professor & Director Director, Centre for Neuroscience and Regenerative Medicine University of Technology Sydney, NSW, AUSTRALIA</p> <p>Giulio M Pasinetti, Professor & Director The Saunders Family Chair and Professor of Neurology, Icahn School of Medicine at Mount Sinai, New York, NY 10029 USA</p> <p>Leen Kawas, CEO M3 Biotechnology, Inc. Seattle, Washington, USA</p> <p>Les Hamasaki, Director Alzheimer International Society California, USA</p>
10:00 AM -10:30 AM	<p>Coffee Breaks- Exhibit and Poster Presentation</p> <p>Session Chair: Rui-Ming Liu University of Alabama, Birmingham, AL, USA</p>
10:30 AM- 10:50 AM	<p>Kai-Christian Sonntag Department of Psychiatry, McLean Hospital, Harvard Medical School- Boston, Massachusetts, USA <i>"Aberrant Cellular Bioenergetics is an Inherent Key Feature in Alzheimer's Disease"</i></p>
10:55 AM- 11:15 AM	<p>Yoshitaka Tatebayashi, Naomi Nihonmatsu-Kikuchi, Yoshiki Matsuda, Kazuhisa Aoki, and Toshiki Uchihara Tokyo Metropolitan Institute of Medical Science, Setagaya-ku, Tokyo, JAPAN <i>"Essential roles of plexin-B3+ oligodendrocyte progenitor cells in the pathogenesis of Alzheimer's disease"</i></p>

11:20 AM - 11:50 AM	<p>Chunjiu Zhong, Shaoming Sang, Xiaoli Pan, Lijun Wang, Wenbin Wan, Changpeng Wang, Ting Qian, Zigao Wang and Xiaoqin Cheng. Department of Neurology, Zhongshan Hospital, State Key Laboratory of Medical Neurobiology and Institutes for Brain Science, Fudan University, Shanghai, CHINA <i>"Decoding Alzheimer's disease based on brain glucose hypometabolism: From bench to bedside"</i></p>
11:55-12:15 AM	<p>Lew Lim Vielight Inc., Reza Zomorodi, Temerty Centre for Therapeutic Brain Intervention, Centre for Addiction and Mental Health; Toronto Ontario, Canada, Genane Loheswaran, Vielight Inc, Canada, Abhiram Pushparaj, Ironstone Product Development Inc., Toronto, Ontario, CANADA <i>"Gamma-pulsed Transcranial Photobiomodulation Produces Desired EEG Measures applicable for Alzheimer's Disease treatment".</i></p>
12:15 AM- 1:30 PM	<p>Lunch- Exhibit and Poster Presentation</p> <p>Session Chair: Lloyd L. Tran Program Co-Chair</p>
1:30 PM - 1:50 PM	<p>Herbert Allen Drexel University College of Medicine, Philadelphia, PA, USA <i>"The leading role of spirochetes in Alzheimer's disease"</i></p>
1:55 PM – 2:15 PM	<p>Elizabeth Milward, Ritambhara Aryal¹, Jason J. Woods¹, Elvis Freeman-Acquah¹, Kristy L. Martin¹, Seak-Lin Ly¹, Samuel Kelsey¹, and Daniel M Johnstone². 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</p>
2:20 PM- 2:40 PM	<p>Linda L. Chao University of California, San Francisco & San Francisco VA Medical Center San Francisco, CA, USA <i>"Effects of Photobiomodulation on Cognitive Function, Cerebral Perfusion and Functional Connectivity in Patients with Dementia"</i></p>
2:45 PM- 3:05 PM	<p>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 <i>"Integrative Omics Analysis to Investigate the Ca²⁺ Signaling Pathway in Alzheimer's Disease"</i></p>
3:05 PM-3:30 PM	<p>Coffee Breaks – EXHIBIT and POSTER PRESENTATION</p> <p>Session Chair: Shauna Yuan Departments of Neurosciences, University of California, San Diego, La Jolla, CA, USA</p>
3:30 PM-3:50 PM	<p>Valentin Bragin Stress Relief and Memory Training Center- Brooklyn, NY, USA <i>"A multi-faceted rehabilitation model in Alzheimer's disease in the context of adjustable and modifiable factors"</i></p>

3:55 PM- 4:15 PM	Medha Kothari , Prasanta Dey and Ian Maidment Aston University, Birmingham, UK <i>"Using Six Sigma Strategy, DMAIC to Improve the Dementia Medicines Management Process within UK Care Homes Using Six Sigma Strategy, DMAIC to Improve the Dementia Medicines"</i>
4:20 PM- 4:40 PM	Elizabeth Barber Barber Innovations LLC Winfield, IL 60190 USA <i>"Therapeutic Benefits of Art, Structure and Nutrition for the Parkinson's Patient with Alzheimer's Changes"</i>
4:45 PM- 5:15 PM	Discussion- Conclusion of Day 1

Wednesday February 20, 2019

7:00 AM – 4:00 AM	Registration
7:00 AM—8:00 AM	Breakfast
8:00 AM- 8:10 AM	Welcome remarks from the Program Co-Chair Session Chair: Bryce Vissel University of Technology Sydney, NSW, AUSTRALIA
8:15 AM- 8:35 AM	Markku Kurkinen Wayne State University School of Medicine Detroit, MI 48201 USA <i>"Alzheimer's drugs: Targeting synaptic glutamate uptake"</i>
8:40 AM- 9:00 AM	Rui-Ming Liu , 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 University of Alabama, Birmingham, AL, USA <i>"Cyclic O3 exposure synergizes with aging leading to memory impairment in APOEϵ3, but not APOEϵ4, targeted replacement male mice"</i>
9:05 AM- 9:25 AM	Yu-Wen Alvin Huang , Bo Zhou, Marius Wernig, and Thomas Sudhof Stanford University School of Medicine Stanford, CA, USA <i>"ApoE2, E3 and E4 differentially activate MAP-kinase signaling to regulate amyloid-beta secretion and synapse formation paralleling their role in Alzheimer's disease"</i>
9:30 AM- 9:50 AM	Rammohan Rao Affirmativ Health Sonoma, CA 95476 USA <i>"Transcriptional Effects of ApoE4: Relevance to Alzheimer's Disease"</i>
9:50 AM- 10:15 AM	Coffee Breaks- Exhibit and Post Presentation

	Session Chair: Herbert Allen Drexel University College of Medicine, Philadelphia
10:20 AM- 10:40 AM	Lloyd Tran et al. NeuroActiva, Inc. San Jose, CA, USA <i>"A Randomized Double-Blind Placebo-Controlled Phase 2A Clinical Trial of NA-831 in Patients with Mild Cognitive Impairment and early stage of Alzheimer's Disease"</i>
10:45 AM- 11:05 AM	Jerzy Leszek Wroclaw Medical University Dept. of Psychiatry, Wroclaw, POLAND <i>"Alzheimer's Disease- Future Therapy Based on Dendrimers"</i>
11:10 AM - 11:30 AM	Man Shing Wong , 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 <i>"NIR/MR Dual-Modal Nanoparticle-Based Contrast Agent for Amyloid-β Imaging in Mouse Model"</i>
11:30 AM- 11:50 PM	Xinhua Zhan , Boryana Stamova and Frank R. Sharp. Department of Neurology, MIND Institute, University of California at Davis Davis, CA, USA <i>"Lipopolysaccharide associates with damaged myelin in Alzheimer's Disease brain"</i>
11:55 PM-12:15 PM	Shauna Yuan , Charisse N. Winston ¹ , Brent Aulston ¹ , Edward M. Rockenstein ¹ , Anthony Adame ¹ , Olga Prikhodko ¹ , Kishan N. Dave ¹ , Priyanka Mishra ¹ , Robert A. Rissman ^{1,2} ¹ Departments of Neurosciences, University of California, San Diego, La Jolla, CA, USA ² Veterans Affairs San Diego Healthcare System, La Jolla, CA, USA <i>"Neuronal exosome-derived human tau is toxic to recipient mouse neurons in vivo"</i>
12:15 PM- 1:30 PM	Lunch- Exhibit and Poster Presentation
	Session Chair: Elizabeth Milward University of Newcastle, NSW, AUSTRALIA
1:30 PM- 2:15 PM	A presentation from the United States- National Institute of Aging Todd Haim Chief of the Office of Small Business Research National Institute on Aging (NIH/NIA) <i>"Funding Opportunities from the National Institute of Aging (NIA)"</i>
2:20 PM - 2:40 PM	Christopher Heye , Anthony Weiner ¹ , Janet Sherman ² , Lee Baer ¹ , Maurizio Fava ¹ Cogniscent, Inc ¹ Department of Psychiatry, Massachusetts General Hospital, ² Department of Psychiatry, Psychology Assessment Center, Massachusetts General Hospital, <i>"Aging, Diminished Capacity, and Financial Decision-making"</i>
2:45 PM- 3:05 PM	Claudia Jacova , Samantha Smith and Sara Wong School of Graduate Psychology, Pacific University Hillsboro, OR, USA <i>"Subjective cognitive decline and worries about outcomes independently predict the acceptance of screening"</i>
3:05 PM-3:35 PM	Coffee Breaks – EXHIBIT and POSTER PRESENTATION

	<p>Session Chair: Linda Chao University of California, San Francisco & San Francisco VA Medical Center</p>
3:40 PM- 4:00 PM	<p>Jo Ann Pelaez-Fisher The College of Southern Nevada Las Vegas, NV, USA <i>“Assessment of the cultural competence, dementia attitude and Alzheimer's disease knowledge among tertiary healthcare providers</i></p>
4:05 PM-4:25 PM	<p>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 <i>“Studies In Improved Models Of Neonatal and Adult Experimental Respiratory Chlamydia Infection Do Not Support Causative Roles For Chlamydia In Alzheimer’s Disease”</i></p>
4:30 PM- 4:50 PM	<p>Nathan Duval Alex Sandberg, Srivalli Puttagunta and Daniel Linseman, Knoebel Institute for Healthy Aging University of Denver Denver, CO, USA <i>“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”</i></p>
4:55 PM- 5:30 PM	<p>Discussion- Conclusion of day 2</p>

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
	<p>Session Chair: Jerzy Leszek Wroclaw Medical University Dept. of Psychiatry, Wroclaw, POLAND</p>
8:15 AM- 8:35 AM	<p>Umur Kayabasi Bahcesehir University, Istanbul, TURKEY John Rose, OD- John Rose Eye Center, London, UK <i>“Imaging Misfolded Tau in the Retina”</i></p>
8:40 AM- 9:00 AM	<p>James Moe¹, Eliot J. Davidowitz¹, Pavan Krishnamurthy¹, Patricia Lopez¹, Heidi 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 <i>“In vivo validation of a small molecule inhibitor of tau oligomer formation in htau mice”</i></p>

9:05 AM- 9:25 AM	<p>Elena Paley Expert Biomed, Inc. Homestead, FL USA <i>"Link of human gut bacterial sequence (ADAS) with Alzheimer's and associated diseases: ADAS-associated prevalence of fecal metabolites in health and disease"</i></p>
9:30 AM- 9:50 AM	<p>Zung Tran, Anna Ivashchenko, William KENT and Kate Yzquierdo Medaware Systems, Inc. Broomfield, CO, USA <i>"Effects of donepezil (Aricept) on cognitive impairment in Alzheimer's disease and dementia: Multiple instrumentations hinder outcomes assessment"</i></p>
9:55 AM-10:15 AM	<p>Harry Goldsmith University of California, Davis—Retired Glenbrook, NV, USA <i>"Omental Transposition to the Brain of Alzheimer Patients"</i></p>
10:15 AM- 10:30 AM	<p>Coffee Breaks</p>
	<p>Session Chair: Lloyd L. Tran Program Co-Chair</p>
10:30 AM- 10:50 AM	<p>Federico Goodsaid¹, Harald Hampel,² Mohammad Afshar³, Frédéric Parmentier³, Coralie Williams³, Adrien Etcheto³, Christopher U Missling⁴ ³ Regulatory Pathfinders LLC, San Francisco, CA, ² Department of Neurology, Sorbonne University, Paris, France, ³ Ariana Pharma, Paris, France, ⁴ Anavex Life Sciences Corp., New York, NY <i>"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"</i></p>
10:55 AM- 11:15 AM	<p>Sunnie Kenowsky¹, Yongzhao Shao², Carol Torossian³, Muhammad Saad³, Gianna Dafflisio³, Alok Vedvyas⁴, and Barry Reisberg³ ¹ Department of Psychiatry, New York University School of Medicine, New York University Langone Health ² Departments of Population Health and Environmental Medicine, New York University Langone Health ³ Department of Psychiatry, New York University School of Medicine, New York University Langone Health ⁴ Department of Neurology, New York University Langone Health <i>"Effect of Comprehensive, Individualized, Person-Centered Management on Antidepressant Usage in Advanced Alzheimer's Persons in a 28-Week, Randomized, Controlled Trial"</i></p>
11:20 AM- 11:40 AM	<p>Bruno Bonnechère Laboratory of Anatomy, Biomechanics and Organogenesis, Université Libre de Department of Electronics and Informatics, VUB, Brussels, BELGIUM <i>"Can we learn by playing? An ecological study using mobile games"</i></p>

11:40 AM-12:00 PM	<p>Lon White¹, Steven Edland², Julia Chosy¹, Margaret Flanagan³, Brenna Cholerton⁴, Laura Hemmy³, 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 <i>"Development and use of a resilience index to identify protective factors"</i></p>
12:00 PM – 1:15 PM	<p>Lunch</p> <p>Session Chair: Xinhua Zhan, Department of Neurology, University of California at Davis, Davis, CA, USA</p>
1:15 PM – 1:35 PM	<p>Katrin Schenk¹, Eleanore Bayen², Natalie Manley³, Tamary Braley³, Jennifer Merrilees², Amy Clark³, 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 <i>"Patterns of lifespan and physical activity from persons with Alzheimer's disease and dementia provide insight into caregiver challenges and successes"</i></p>
1:40 PM- 2:00 PM	<p>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 <i>"Culturally Tailored, Evidence-based Program for Vietnamese American Dementia Caregivers to Reduce Stress and Depression: A Randomized Control Trial"</i></p>
2:00 PM- 4:00 PM	<p>WORKSHOP: "Effective Interventions for Depression in Dementia Family Caregivers: Review and Recommendations"</p>
2:00 PM-2:20 PM	<p>Barbara Sommer MD- Associate Professor in Psychiatry, Emerita Dept. of Psychiatry & Behavioral Sciences Stanford Univ. School of Medicine <i>"Psychiatric Treatment of the Patient with Dementia: Concerns in Treating the Caregiver"</i></p>
2:25 PM-2:45 PM	<p>Rita Ghatak, Ph.D Associate Director, Optimal Aging Center <i>"Continuum of Care for Families Facing Dementia"</i></p>
2:45 PM – 3:15 PM	<p>Coffee Breaks</p>

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 <i>" Using CBT and Other Forms of Psychotherapy to Reduce Depression in Family Caregivers."</i>
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

¹Univeristy of Pennsylvania, Philadelphia, PA, USA

²Medicencias Research Group, Louisville, KY, USA

³ UDES, 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-Maestro¹, Andrew Sproul², Hector Martinez³, Dominik Paquet⁴, Marc Tessier-Lavigne⁵, Meri Gerges¹, Scott Noggle³, Anatoly AStarkov¹

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 A β -Induced Neuronal Damage by an HSP90 Modulator and Importance of Pyruvate Dehydrogenase Kinase"

Sarah Nasrouel^{1,2}, Julina A. Rattel¹, Michael Liedlgruber¹, Josef Marksteiner², Frank H. Wilhelm¹

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 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”

Madhuvanathi 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”

Tonita Wroolie¹, Valentina Ghisays²; Katie Watson¹; Kewei Chen², Erick Riemann², Natalie L. Rasgon,¹

¹Stanford University, School of Medicine

²Banner Institute

“Pro inflammatory lipids differentially affect cognitive function and regional cerebral metabolism in APOE4 carriers versus non-carriers”