

Cianciotto.Melanie

From: Amy Porter <aporter@mcknightbrf.org>
Sent: Friday, January 24, 2020 11:00 AM
To: Cianciotto.Melanie
Cc: Valerie Patmintra
Subject: Fwd: Materials and Agenda for CWG Call Friday, December 13, 2pm
Attachments: CWG DECEMBER 13 Conference Call Agenda.docx; ATT00001.htm; October 10 Communications WG Call Minutes_Draft.doc; ATT00002.htm; Web Content - UA MBI Page.docx; ATT00003.htm; Web Content - UAB MBI Page.docx; ATT00004.htm; Web Content - UF MBI Page.docx; ATT00005.htm; Web Content - UM MBI Page.docx; ATT00006.htm

Also for the secure site.

Begin forwarded message:

From: Valerie Patmintra <valerie627@gmail.com>
Date: December 6, 2019 at 2:23:46 PM EST
To: "Camargo, Christian J" <ccamargo@med.miami.edu>, "Fox-Rosellini, Susan Eva" <sfoxrose@med.miami.edu>, "Taylor, Todd" <tmtaylor4@ufl.edu>, "Bizon, Jennifer Lynn" <bizonj@ufl.edu>, Vicki Hixon <VHixon@uab.edu>, "Snyder, Luann - (snyderlu)" <Luann@nsma.arizona.edu>, "Albert, Michelle L - (mjarrell)" <Michelle.Albert@nsma.arizona.edu>, Richard Isaacson <rii9004@med.cornell.edu>, "Cianciotto.Melanie" <Melanie.Cianciotto@SunTrust.com>, J Lee Dockery <jld007@cox.net>, Amy Porter <aporter@mcknightbrf.org>
Subject: Materials and Agenda for CWG Call Friday, December 13, 2pm

Hello Members of the Communications Working Group,
We're looking forward to catching up with all of you next week to show you the new Foundation website. An agenda for the call is attached here, as well as minutes from the October 10 call and documents summarizing each MBI.

The content in each document was collected from the templates you shared over the summer and additional information gathered from each of your websites. As we've discussed on past calls, this content will be used for each of your pages on the new Foundation website and in the organizational brochure we're developing. Please send me any edits or additional information you would like made to the content and I'll be sure your changes are reflected on the website and in the content being drafted for the organizational brochure.

Thank you all for your participation in the communications working group! We're looking forward to next week's call and sharing the latest updates with the website and logo design.

Have a great weekend!
Valerie

Communications Working Group Conference Call
Friday, December 13, 2019

2:00 pm EDT – 3:00 pm EDT

Call-in Number: 877-934-2901

Passcode: 8630398

**MCKNIGHT BRAIN RESEARCH FOUNDATION (MBRF)
MCKNIGHT BRAIN INSTITUTES (MBI)
COMMUNICATIONS WORKING GROUP**

**Conference Call
Friday, December 13, 2019
2:00 pm EDT – 3:00 pm EDT**

**877-934-2901 Call-in Number
8630398 Passcode**

(Amy's cell 202-302-9849; Valerie's cell 202-320-6388)

AGENDA

2:00 pm	1.	Call to Order/Roll Call	Ms. Valerie Patmintra
2:05 pm	2.	Welcome	Ms. Patmintra/Trustees
2:10 pm	3.	Approval of Minutes, October 10 CWG Call	Dr. Isaacson
2:12 pm	4.	MBRF/MBI Logo Discussion a. Need for MBI logo in University colors b. Opportunities for use	Dr. Isaacson Ms. Patmintra
2:25 pm	5.	Brochure Development a. Brochure Content b. Timing and Next Steps	Ms. Patmintra
2:30pm	6.	Review of the New MBRF Website a. CWG Feedback and Ideas b. Next Steps	Dr. Isaacson Ms. Patmintra
2:45 pm	7.	News from the MBIs	Ms. Patmintra All
2:55 pm	8.	2020 Meeting Schedule	Ms. Patmintra
3:00 pm	9.	Adjournment	Ms. Patmintra

MINUTES
MCKNIGHT BRAIN RESEARCH FOUNDATION
COMMUNICATIONS WORKING GROUP CONFERENCE CALL
OCTOBER 10, 2019

The McKnight Brain Research Foundation's Communications Working Group conference call began at 2:00 p.m. Eastern on Thursday, October 10, 2019.

The following working group members participated in the call:

Michelle Albert, University of Arizona
Jennifer Bizon, PhD, University of Florida
Christian Camargo, MD, University of Miami
J. Lee Dockery, MD, Chair Emeritus, MBRF Trustee
Susan Fox-Rosellini, MBA, University of Miami
Richard Isaacson, MD, Chair, Communications Committee, MBRF Trustee
Valerie Patmintra, Senior Communications Advisor
Amy Porter, MBRF Executive Director
Todd Taylor, University of Florida

1. Roll Call and Welcome

Ms. Patmintra opened the call, took roll and welcomed those in attendance. Ms. Patmintra thanked the group for being on the call and continuing to be involved with the working group. She then noted that Dr. Dockery and Dr. Isaacson were both on the call as Foundation Trustees and invited them to provide a welcome. Dr. Dockery thanked the group for their participation and said that while there is still a lot of work left to be done, he's looking forward to sharing the progress that's been made over the last few months on the new McKnight Brain Research Foundation logo and website. Dr. Isaacson called for the minutes from the July 25 call to be approved and the group approved of the minutes.

2. Update from the NIA Reserve and Resilience Conference

Dr. Bizon was asked to share an update from the NIA Reserve and Resilience Conference held in DC in September. She began by filling the group in on how the meeting came about, noting that it stemmed from the NIA and NIH meeting held in 2018 where a lack of consistency with the terminology being used in the field was discovered. Specifically a disconnect between level of plaque load and cognitive ability was noted, as well as inconsistencies when discussing brain and cognitive reserve. She noted there would be a series of meetings to come to agreement on the terminology, including discussions with many different researchers to align messaging with the outcomes from the working group.

Ms. Porter agreed that the effort to align messaging and terminology is very important and noted that she counted at least 9-10 McKnight representatives present at the meeting. She suggested the communications working group also try to incorporate its messaging with the terminology coming out of the Reserve and Resilience working group.

Dr. Bizon noted that the slides and lessons presented are available on the conference website and encouraged anyone interested in getting involved for the next year to contact Dr. Carol Barnes. Dr. Bizon said she is not yet sure what will be formalized coming out of the working groups, but that NIA had approved a longitudinal study on the STARS initiative, which is another area where a lot of input is needed. Dr. Dockery noted the alignment with the outcome of the third Cognitive Aging Summit. Dr. Bizon noted the importance of testing neuroscience to

understand basic concepts, define what's being talked about and then tackle testing. She mentioned that many of the standard testing assays aren't sufficient, but that it makes a lot of sense to work with the conference working group to move the effort forward.

Ms. Porter noted additional positive outcomes coming out of the conference, specifically the MBRF/MBI participation, signage and recognition for the MBRF sponsorship, and effective use of Twitter by the conference participants.

3. Update on MBRF Logo Design

Dr. Isaacson then updated the group on the progress and status of the new MBRF logo design. Dr. Dockery noted that while he was happy to see the tagline incorporated, the logo is not final yet. He complimented the logo as a wonderful working model that will continue to be perfected.

Ms. Patmintra updated the group that with design of the overall Foundation logo complete, the design team will now develop individual logos for each MBI to use as appropriate. Ms. Porter asked about the best way to share the new logo with MBI Leadership and the group agreed an email from Chairman, Dr. Mike Dockery would be most appropriate.

The discussion then turned to the MBIs ability to use a Foundation branded logo in place of or in conjunction with their University branded MBI logo. Dr. Bizon noted that balancing the two is a challenge, mentioning that the MBIs want to recognize the Foundation in their work, but it's difficult understanding how to appropriately recognize the Foundation if the logo can't be used. Mr. Taylor responded that for UF specifically he doesn't think it would be a problem to use the Foundation logo on posters and PowerPoint presentations presenting research funded by the Foundation, noting that he thinks the restrictions for logo use are less strict from a research perspective.

Dr. Camargo noted that it would be helpful to have an online document repository available from the Foundation that includes templates the MBIs can use for posters, presentations, etc. Mr. Taylor commented that having customizable templates with the option to drop in additional logos is one of the goals of the new UF website as well. Ms. Porter and Ms. Patmintra agreed to continue working with the designers to finalize the overall Foundation logo and develop versions for each MBI and to circulate the final versions as soon as they are available for use, along with guidelines for how each logo can be used.

4. MBRF Home Page Review

Dr. Isaacson then provided an update on the new Foundation website, noting that the website will be responsive and will continue evolving and growing over time. He asked the working group members to review the home page link that was sent around before the call and to use the accompanying website goals and feedback form to share any feedback on the homepage. The group was asked to provide suggestions on the site look and feel and proposed navigation, as well as any bugs or kinks they may find. Everyone on the call agreed they liked the look of the new home page and were excited to see more as the site gets closer to launch.

5. Next Steps and Adjournment

With several of the call participants needing to end a little early, Ms. Patmintra thanked the group for their time on the call and for the feedback provided so far on the logo and new website. She said she would be in touch with additional information on the progression of each initiative and would follow up with a poll to gauge the group's availability for calls through the remainder of the year. Dr. Dockery then thanked the group for their participation and adjourned the call at 2:50pm.

McKnight Brain Institute Page

Header: The Evelyn F. McKnight Brain Institute at the University of Arizona

Content:

The mission of the Evelyn F. McKnight Brain Institute is to discover the mysteries of the normally aging brain to achieve a lifetime of cognitive health. Founded in 2006 at the University of Arizona, the institute is one of only four McKnight Brain Institutes nationally.

Scientists used to view the aging brain as an inevitable story of decline. We now know that the brain continually adapts throughout life— a more hopeful outlook on the world's most condensed mystery.

Because of the inventive research of Dr. Carol Barnes and other affiliated faculty, along with the continual development of new technologies, the Evelyn F. McKnight Brain Institute is poised to contribute to southern Arizona as a center for high-level neuroscience, while also improving cognitive understanding and health for the entire world.

Leadership

Director, Dr. Carol A. Barnes is a Regents Professor in the Departments of Psychology, Neurology and Neuroscience, the Evelyn F. McKnight Endowed Chair for Learning and Memory in Aging, Director of the Evelyn F. McKnight Brain Institute and Director of the Division of Neural Systems, Memory & Aging at the University of Arizona, Tucson, Arizona. Dr. Barnes is past-president of the 42,000 member Society for Neuroscience, an elected Fellow of the American Association for the Advancement of Science, and an Elected Foreign Member of the Royal Norwegian Society of Sciences and Letters.

The central goal of Dr. Barnes' research program is to understand how the brain changes during the aging process as well as the functional consequences of these changes on information processing and memory. Her research program involves behavioral, electrophysiological and molecular biological approaches to the study of young and aged rodents and non-human primates. This work provides a basis for understanding the basic mechanisms of normal aging in the brain and sets a background against which it is possible to assess the effects of pathological changes such as Alzheimer's disease.

Dr. Barnes' current work also includes an assessment of therapeutic agents that may be promising in the alleviation or delay of neural and cognitive changes that occur with age. Dr. Barnes has written over 252 articles in the area of memory changes during normal aging and their possible neurobiological correlates.

Learn more about Dr. Barnes here: <https://www.embi.arizona.edu/director>

Meet the full UA EMBI Faculty here: <https://www.embi.arizona.edu/people>.

Specialized Research on Cognitive Aging

CLARITY Method

In the University of Arizona McKnight Brain Institute lab, researchers are learning how memory changes over time, recording live brain activity at a cellular level, and mapping cell activity across the entire brain with new molecular imaging methods.

They are also developing a method called CLARITY, which makes the brain translucent, and are building a novel microscope that can see deep inside an entire brain to identify relevant memory circuits.

Normal Brain Aging Research

Recognizing that we can't return a brain back to normal if we don't first understand what that normal is, our McKnight researchers are also focused on better understanding how the brain ages normally as a fundamental step to furthering treatments available for Alzheimer's, Parkinson's, and other neurological diseases.

Key Stats

- Need stats to include here, examples include # of faculty across # of departments, research funding/rankings, published articles from faculty, examples of collaboration, etc.

Learn more about the UA MBI: <https://www.embi.arizona.edu>

McKnight Brain Institute Page

Header: The Evelyn F. McKnight Brain Institute at the University of Alabama at Birmingham

Content:

The Evelyn F. McKnight Brain Institute (EMBI) at the University of Alabama at Birmingham (UAB) was established in 2004 by a gift from the McKnight Brain Research Foundation to support research in cognitive aging and age related memory loss, excluding Alzheimer's Disease. The Evelyn F. McKnight Brain Institute at UAB brings together scholars and researchers working in the forefront of basic, translational and clinical neuroscience, with the overarching goals of discovering new biological principles in pre-clinical models and bringing them to bear on human cognitive concerns.

Utilizing state of the art laboratory facilities, brain imaging modalities, and clinical settings, the UAB EMBI faculty and students explore the mechanisms that underlie human and nonhuman cognitive neuroscience in an effort to develop new interventions for creating cognitive resilience as we age.

Leadership

Director, Ronald M. Lazar, Ph.D., FAHA, FAAN, is a graduate of New York University with a prize in Psychology and a PhD graduate in Psychology from Northeastern University. Dr. Lazar started at UAB in June of 2017, as the Evelyn F. McKnight Endowed Chair in the department of Neurology, Director of the UAB McKnight Brain Institute, and Director of the Neuropsychology division. Since beginning his tenure with UAB, Dr. Lazar has worked to fulfill his vision of establishing new relationships with patient-oriented departments and clinical faculty to build upon the already-existing strengths in basic and translational neuroscience at UAB. He has expanded the total faculty membership from 30 to 55 investigators, spanning more than 15 departments.

Learn more about Dr. Lazar here:

http://apps.medicine.uab.edu/facultydirectory/FacultyData.asp?s_DeptName=&s_Iname=Lazar&s_keyword=&s_fname=&FacultyTypeID=&s_ResearchTitle=&FID=83713

Associate Director, Erik Roberson, M.D., Ph.D., is a neurologist and neuroscientist whose research is focused on age-related cognitive impairment. He received his A.B. with highest honors from Princeton University and earned his M.D. and Ph.D in neuroscience at Baylor College of Medicine where he studied molecular mechanisms of learning and memory.

A member of the UAB faculty since 2008, Dr. Roberson leads a lab along with Dr. Andrew West. The lab is part of the UAB Center for Neurodegeneration and Experimental Therapeutics (CNET). In the lab, Dr. Roberson and colleagues study the neurobiology of Alzheimer's disease and frontotemporal dementia (FTD), using mouse models to understand the cellular and molecular mechanisms of these disorders and identify new therapeutic strategies, with a particular focus on tau and progranulin.

Dr. Roberson also directs the UAB Alzheimer's Disease Center, leads clinical trials, and cares for patients with memory disorders and dementia at the Kirklin Clinic.

Learn more about Dr. Roberson here:

<http://apps.medicine.uab.edu/facultyDirectory/FacultyData.asp?FID=29810>

Meet the full UAB EMBI Faculty here.

Specialized Research on Cognitive Aging

Research at the UAB Evelyn F. McKnight Brain Institute involves an interdisciplinary collaboration across departments and programs at the University of Alabama Birmingham, targeted at mitigating age-related cognitive decline.

McKnight Brain Aging Registry (MBAR)

The MBAR study is well underway with the tremendous investment in organization across sites to harmonize data acquisition of neuropsychological data, computerized behavioral data of several types, tissue of several types from blood draws, and seven different kinds of MRI data. The result to date is harmonized data collected from four different sites that has undergone quality control and is similar enough to be compared across sites. Study recruitment and data acquisition continue to be in progress.

Clinical and Population-based Research

Focused on healthy aging adults, adults with age-related memory and cognitive decline, Alzheimer's disease and related dementias, stroke and other cerebrovascular conditions, among others. Areas of research include: cognitive resilience and recovery in aging; age-related cognitive function; quality of life for the aging through research, education and clinical care; functional activity, decisional capacity, and cognition in persons with cognitive impairment and more.

Center for Translational Research on Aging and Mobility

Is there additional information we can add here? Multisite study measuring cognitive testing and brain MRIs.

Key Stats

- More than 55 faculty members spanning more than 15 academic departments
- 200+ peer reviewed publications in high impact journals annually
- Collaboration with institutes, centers, departments and programs across the UAB campus and with MBIs at the University of Arizona, University of Florida and University of Miami

Learn more about the UAB MBI: <https://www.uab.edu/medicine/mbi/about>

McKnight Brain Institute Page

Header: The Evelyn F. and William L. McKnight Brain Institute of the University of Florida

Content:

With the start of the new millennium, the University of Florida Brain Institute, a world class \$60 million building, was renamed the Evelyn F. and William L. McKnight Brain Institute of the University of Florida to celebrate and commemorate a \$15 million gift from the McKnight Brain Research Foundation.

The award was the largest cash gift in UF history and it was matched by the state of Florida to help create more than a \$30 million permanent endowment devoted to fundamental research on the mechanisms underlying the formation, storage and retrieval of memories, the impairments in these processes associated with aging and the development of therapeutic strategies to help prevent and/or alleviate these impairments in humans.

Today the Evelyn F. and William L. McKnight Brain Institute of the University of Florida, also known as the MBI, is a nexus for neuroscience at the University of Florida. Across the UF campus, more than 300 faculty members work in multidisciplinary teams to better understand how the brain works and how various diseases alter brain function. Ultimately these researchers and physician scientists hope to help broaden the understanding of many neurological and psychiatric disorders and change them from untreatable to treatable, incurable to curable and inevitable to preventable.

The UF MBI is also home for two endowed chairs: the Chair for Cognitive Aging and Memory Clinical Translational Research and the Chair for Learning and Memory in the Aging.

William G. Luttge Lectureship

The McKnight Brain Research Foundation also endowed the University of Florida with \$300,000 in 2012 to establish a permanent annual lectureship as a memorial tribute to the late William G. Luttge, PhD, the first director of UF's Evelyn F. and William L. McKnight Brain Institute. Each year, the William G. Luttge Lectureship in Neuroscience is awarded to explore inventive ideas and approaches to ensure healthy cognitive aging and to counter brain diseases.

Leadership

Executive director, **Todd E. Golde, M.D., Ph.D.**, oversees, champions and facilitates neuroscience and neuromedicine research programs across the UF campus. A professor of neuroscience, Dr. Golde, joined the UF faculty in 2009 and became founding director of the university's Center for Translational Research in Neurodegenerative Disease (CTRND), which he led until taking the helm at the MBI in December 2016. He is also director of the 1Florida Alzheimer's Disease Research Center consortium of institutions.

Deputy director, **Steven T. DeKosky, M.D.**, is also the Aerts-Cosper Professor of Alzheimer's Research at the University of Florida College of Medicine. His basic research centers on

structural and neurochemical changes in human brain in aging and dementia and effects of traumatic brain injury (TBI). Beginning trauma studies as a Principal Investigator in the University of Pittsburgh Brain Trauma Research Center in 1992, he studied similarities in the injury cascades of TBI and AD. Dr. DeKosky has served on and led numerous NIH review and advisory committees, and taught and mentored in clinical research training programs sponsored by the National Institute on Aging (NIA) and the National Institute of Neurological Disorders and Stroke (NINDS).

Meet the full UF MBI Executive Committee here.

Specialized Research on Cognitive Aging

UF MBI's researchers are working to speed the progress in treating cognitive deficits associated with the normal aging process, specifically the progressive decline in memory function that affects virtually everyone who reaches advanced age. Within the UF MBI's specialized research on cognitive aging, several methods are being developed to distinguish biological markers of brain aging, ranging from an examination of genes to brain imaging.

Center for Cognitive Aging and Memory Clinical Translational Research (CAM Center) (link to: <https://chp.php.ufl.edu/research/affiliated-centers/center-for-cognitive-aging-memory-cam/> and move to new site)

The CAM Center conducts cutting-edge interdisciplinary clinical neuroscience and translational research on age-associated cognitive, behavioral, and emotional functioning, factors that contribute to impairments and functional decline and future avenues for intervention.

Age-Related Memory Loss Program

The ARML focuses on the neuroscience of brain aging and memory decline aimed at discoveries that can be translated to new clinical assessment and intervention approaches for cognitive aging.

Brain Plasticity

Better understanding ways to enhance aging brain plasticity – the process of having our brain respond to injury or disease by generating new brain cells and/or new synaptic connections within existing brain circuitries – is another new research area under development to thwart age-related memory loss.

Key Stats

- More than 50 labs and 260,000 square feet of research space
- More than 200 faculty members from more than 50 academic departments
- 100+ researchers received NIH funding
- No. 3 & No. 8 rankings in neurology/neuroscience and neurosurgery for NIH funding among public universities
- Collaboration with institutes, centers, departments and programs across the UF campus and beyond

Learn more about the UF MBI: <https://mbi.ufl.edu>.

McKnight Brain Institute Page

Header: The Evelyn F. McKnight Brain Institute at the University of Miami

Content:

A gift from the McKnight Brain Research Foundation created the Evelyn F. McKnight Brain Institute (EMBI) at the University of Miami, one of only four in the country. Ralph L. Sacco, MD, Chairman of the Department of Neurology and Executive Director of the Institute, and Tatjana Rundek, MD, PhD, Professor and Scientific Director of the Institute, lead a team of scientists, researchers and clinicians in exploring normal memory changes that happen with age, in addition to the cognitive defects produced by various brain-related diseases.

Research at the University of Miami McKnight Brain Institute is dedicated to advancing medical knowledge about memory loss and related neurological diseases. Researchers are studying ways to improve the lives of people with Alzheimer's disease and other types of dementia, with a goal of developing new strategies to stop the disease process, minimize the impact on individuals, restore lost functions and eventually find the cause and cure for these devastating illnesses.

We approach our research with an inter-disciplinary collaboration across departments and programs, including neuroepidemiology, neuro-ophthalmology, neuropsychology, psychiatry, aging, physical therapy, sleep disorders, neurology and cell biology, radiology and human genetics. We also collaborate on research initiatives with the McKnight Brain Institutes at the University of Alabama at Birmingham, University of Arizona and University of Florida.

Leadership

Executive Director, Ralph L. Sacco, M.D., M.S., is also the Chairman of Neurology, Olemberg Family Chair in Neurological Disorders, Miller Professor of Neurology, Public Health Sciences, Human Genetics, and Neurosurgery, and Chief of the Neurology Service at Jackson Memorial Hospital.

Before taking his current position as Chairman of Neurology at the University of Miami, Miller School of Medicine, Dr. Sacco was previously Professor of Neurology, Chief of Stroke and Critical Care Division and Associate Chairman at Columbia University.

Dr. Sacco is the founding Principal Investigator of the 26-year NINDS-funded Northern Manhattan Study, the Florida Puerto Rico Collaboration to Reduce Stroke Disparities, and the Family Study of Stroke Risk and Carotid Atherosclerosis, as well as co-investigator of multiple other NIH grants. He has also been the Co-Chair of international stroke treatment and prevention trials. Dr. Sacco has published extensively with 726 articles (H-index of 115) in the areas of stroke prevention, treatment, epidemiology, risk factors, vascular cognitive impairment, brain health, human genetics and stroke recurrence. His research has also addressed health care disparities.

Learn more about Dr. Sacco here: <https://mbi-umiami.org/ralph-l-sacco/>

Scientific Director, Dr. Tatjana Rundek is a Professor of Neurology, Epidemiology and Public Health with tenure, Vice Chair of Clinical Research, and Director of the Clinical Translational Research Division in the Department of Neurology of the University of Miami, Miller School of Medicine. She holds a secondary faculty appointment at the Department of Neurology at Columbia University in New York.

Dr. Rundek is a stroke neurologist, clinical researcher and principal investigator of several NIH/NINDS funded R01 grants on genetic determinants of carotid atherosclerosis and stroke. She is a recipient of an NINDS K24 Midcareer development award and participates in large stroke genetic consortia including the NINDS Stroke Genetic Network and International Stroke Genetic Consortium.

Dr. Rundek was a Fulbright Scholar and the recipient of the research awards from the Hazel K. Goddess and the Dr. Gilbert Baum Funds. Dr. Rundek serves on the editorial boards of several scientific journals including Stroke, Neurology, Journal of Ultrasound in Medicine and Cerebrovascular Diseases and has published more than 210 scientific publications, editorials, reviews, and book chapters.

Learn more about Dr. Rundek here: <http://mbi-umiami.org/tatjana-rundek-m-d-ph-d-fana/>

Meet the full UM EMBI Faculty here: <https://mbi-umiami.org/about-us/>

Cognitive Aging Research

The McKnight MRI Core and Neuropsychology Core Projects

Collaborative core projects with other McKnight Brain Institutes involving ongoing research and collection of standardized brain MRIs and neuropsychological assessment data in patients with memory and cognitive loss.

Evelyn F. McKnight Brain Institute Cognitive Disorders Clinical and Biorepository Registry Collection

A comprehensive longitudinal database registry for patients with age-related memory disorders and dementias. Participants are enrolled from the University of Miami Memory Disorders Clinic, a collaborative effort between Neurology and Psychiatry & Behavioral Sciences. The databank collects information on patient demographics, clinical assessments, medical history, genetic risk factors, imaging data and treatment modalities.

Identification of Biomarkers for Early Diagnosis of Cognitive Impairment in the Elderly

Study aiming to identify new biomarkers that can be detected in participants who are at risk of developing dementia and/or who have cognitive impairment.

Evaluating Frailty as a Preventive Measure in Maintaining Quality of Life in Aging

Research focusing on a clinical and community cohort of aging adults and evaluating their propensity towards being determined non-frail, pre-frail and frail. The goal is early detection and prevention of frailty symptoms and clinical characteristics.

Analysis of Cognition in Patients with Memory Complaints

Research project examining questions related to the cognitive, psychological and biomedical variables associated with dementia and its subtypes including demographics and risk factors leading to the identification of predictive variables that will improve the understanding of dementia and other memory disorders and its comorbidities.

Key Stats

- Need stats to include here, examples include # of faculty across # of departments, research funding/rankings, published articles from faculty, examples of collaboration, etc.

Learn more about the UM EMBI: <https://mbi-umiami.org>