

To: McKnight Brain Research Foundation Trustees

Amy Porter, Outgoing Executive Director Angelika Schlanger, PhD, Executive Director

Henry H. Raattama, Jr., Legal Counsel

From: Melanie Cianciotto

Subject: MBRF Meeting August 28 – 29, 2022

Hilton O'Hare Airport Hotel

Chicago, IL

Date: August 19, 2022

Enclosed you will find the meeting package for the August 28, 2022, Trustees' meeting in Chicago, IL. Included in this package for your review are the following items: the agenda, final draft of the minutes of the March 23, 2022, Trustees' meeting, minimum distribution calculation and other supporting materials for the agenda items.

Dinner will begin at 7:00 p.m. on August 28, 2022 in the Gaslight Club O'Hare located in the hotel. The meeting on August 29, 2022, will begin at 8:00 a.m.

Reservations have been made at the Hilton Chicago O'Hare Airport Hotel. Following are the room confirmation numbers:

Dr. Patricia Boyle	32854665958
Dr. John Brady	3291763752
Dr. Allison Brashear	3293711140
Dr. Michael Dockery	3290669799
Ms. Valerie Patmintra	3288416173
Dr. Sue Pekarske	3285570228
Ms. Amy Porter	3294225477
Dr. Angelika Schlanger	3287732287

I look forward to seeing you all in Chicago!

MCKNIGHT BRAIN RESEARCH FOUNDATION (MBRF)

Meeting of the Board of Trustees Hilton Chicago O'Hare Airport Meeting Room #2032, Second Floor Monday, August 29, 2022 8:00 am – 3:00 pm CDT

8:00 am	1.	Call to Order/Roll Call/Welcome	Dr. Michael Dockery
ACTION	2.	Approval of Minutes March 23, 2022	Dr. Michael Dockery
ACTION ACTION	3.	Investment and Investment Policy Review a. Efficient Frontier Analysis b. Asset Allocation	Mr. Michael Hill
9:00 am	4.	Chair's Report	Dr. Michael Dockery
9:30 am	5.	Executive Director's Report	Dr. Angelika Schlanger Ms. Amy Porter
10:30 am	6.	Corporate Trustee's Report a. Minimum Distribution Calculation b. Gifts and Grants Report c. Travel Award Program Update d. Operating Expense Report	Ms. Melanie Cianciotto
ACTION	7.	Compensation Review	Ms. Melanie Cianciotto
12:00 pm 12:30 pm	8.	LUNCH Committee Reports a. Membership and Governance 1. Updated Activity Timeline 2. February 22, 2022 Minutes	Dr. Sue Pekarske
ACTION ACTION		 b. Finance Committee 1. Updated Activity Timeline 2. August 9, 2022 Minutes 3. Budget for Inter-Institutional Meeting at UAB 4. Budget for secure website conversion to Look Th 5. Investment Training Discussion 	Dr. Allison Brashear ink
		c. Communications Committee1. Updated Activity Timeline2. August 11, 2022 Minutes	Dr. Richard Isaacson
ACTION ACTION		3. Newsletter Update and Name4. Patient Education Brochure (an updated version will be distributed on August 29)	Ms. Valerie Patmintra
ACTION		5. McKnightBrain.org Home Page Updates6. Media Tracking Report	

Dr. Allison Brashear d. Education Committee 1. Updated Activity Timeline 2. March 13, 2022 Minutes **ACTION** 3. Update on Education Initiative Dr. Angelika Schlanger e. Research Committee Dr. Madhav Thambisetty 1. Updated Activity Timeline 2. October 21, 2021 Minutes **ACTION** 3. Society for Neuroscience San Diego Nov. 12 – 16 4. Request for No-cost Extension **ACTION** for "Transcutaneous Vagal Nerve Simulation Cognitive Training to Enhance Cognitive Performance in Healthy Older Adults" pilot 5. Interim Report for "Reuniting the Brain and Body to Understand Cognitive Aging: The Nexus of Geroscience and Neuroscience" pilot grant 2:55 pm 9. Future Meetings and Events (Attachment 1) Ms. Melanie Cianciotto ACTION 10. Adjournment Dr. Mike Dockery

Attachment 1

MCKNIGHT BRAIN RESEARCH FOUNDATION (MBRF) FUTURE MEETINGS AND EVENTS

Meetings

October 27, 2022 Trustees' Meeting Washington, DC

February 2023 Trustees' Meeting TBD

May 3 -5, 2023 Trustees' Meeting & Inter-Institutional Meeting

Birmingham, AL

May 3, 2023 12:00 pm – 5:00 pm Trustees' Meeting

May 4, 2023 Inter-Institutional Meeting May 5, 2023 Inter-Institutional Meeting

July 2023 Trustees' Meeting TBD

October 2023 Trustees' Meeting TBD

Events

November 12 – 16, 2022 Society for Neuroscience

San Diego, CA

MINUTES MCKNIGHT BRAIN RESEARCH FOUNDATION BOARD OF TRUSTEES MEETING

Westin La Paloma Resort & Spa 3800 E. Sunrise Drive Tucson, Arizona Sunsations Room

March 23, 2022

The Trustees' meeting of the McKnight Brain Research Foundation (MBRF) was called to order at 12:00 pm MST on March 23, 2022.

The following members were present:

- Dr. Michael Dockery, Chair
- Dr. Madhav Thambisetty, Vice Chair (via WebEx)
- Dr. Patricia A. Boyle, Trustee
- Dr. Allison Brashear, Trustee
- Dr. John Brady, Trustee
- Dr. Richard Isaacson, Trustee (via WebEx)
- Dr. Susan Pekarske, Trustee
- Dr. J. Lee Dockery, Chair Emeritus (via WebEx)
- Ms. Melanie Cianciotto, Corporate Trustee,

Truist Foundations and Endowments Specialty Practice

Others attending:

Mr. Mike Hill, Truist Foundations and Endowments Specialty Practice (via WebEx)

Ms. Amy Porter, Executive Director

Ms. Valerie Patmintra, Senior Communications Advisor

Absent:

Mr. Henry H. Raattama, Legal Counsel

1. University of Arizona Report

Dr. Carol Barnes, Director of the Evelyn F. McKnight Brain Institute (EMBI) at the University of Arizona (UA) and the Evelyn F. McKnight Chair for Learning and Memory in Aging, and Dr. Lee Ryan, Associate Director of the EMBI joined the trustees for lunch and to report on the status of the EMBI at the UA.

2. Approval of Minutes

The minutes of the February 9, 2022, Board of Trustees WebEx Meeting of the McKnight Brain Research Foundation were reviewed and approved as amended (Attachment 1). The changes are:

Under Section C, Communications committee: 4th paragraph, substitute "Primary Care Providers (PCP)" for the first abbreviation.

Same section, fifth paragraph, put the Expert inside the quotation marks, as follows ..."Three Questions with Expert" interview blog series.

Same section, last paragraph, put quotation marks around "Meet the Researchers" features.

Replace Action Item #8 with the following:

Dr. Mike Dockery will notify the Members of the MBRF Inter-Institutional Cognitive Aging and Memory Interventional Core Committee that the trustees did not approve the suggested modifications to the Letter of Intent for a pilot grant award and will suggest strategies for increasing the number of applications.

Action Item 1: The minutes of the February 9, 2022, Board of Trustees WebEx Meeting were approved as amended (Attachment 1).

3. Investment Review

Mr. Hill presented the investment review and commented on key economic and investment factors through February 28, 2022 (Attachment 2).

A. Market Environment

- The market has experienced exceptional volatility. We are keeping a close eye on the Fed with regard to interest rates.
- Growth style is lagging on a calendar year to date basis. Non-Traditional, Private Equity and the Value style are still performing well.
- We are de-risking the portfolio and have increased the cash position.

B. Portfolio Review

Asset Allocation: The asset classes of the investments within the portfolio of the MBRF remain within the guidelines established by the trustees in the Investment Policy Statement of the Foundation. No changes were recommended to be made for the managers or the Investment Policy at this time.

Portfolio Performance: For the one-year period ending February 28, 2022, the total return for the portfolio was up 8.77% versus 8.19% for the Investment Policy Statement Index.

C. Education Training

In the August meeting, Mr. Hill will present the Annual Efficient Frontier and Asset Allocation Analysis. It was suggested an Investment Education session may be beneficial to the newer trustees. The session could be part of the August Board of Trustees meeting if the schedule permits or done virtually at a later date.

Asset Allocation: The asset classes of the investments within the portfolio of the MBRF remain within the guidelines established by the trustees in the Investment Policy Statement of the Foundation. No changes were recommended to be made for the managers or the Investment Policy at this time.

Portfolio Performance: For the one-year period ending February 28, 2022, the total return for the portfolio was up 8.77% versus 8.19% for the Investment Policy Statement Index.

Action Item 2: The trustees received the investment review for information (Attachment 2).

4. Executive Director's Report

Ms. Porter shared the Executive Director Goals for 2022 - 2023 (Attachment 3). The areas of focus for this year will be to help launch the education initiative and to continue to support the communications and research initiatives. In addition, Ms. Porter has informed the trustees she will be retiring. She will assist with the search for a new Executive Director and will help with the transition as much as needed and appropriate.

Ms. Porter suggested that Dr. Julie Gerberding, the new CEO of the FNIH, Dr. Molly Wagster, and the PI's of the NIA grant "Network for Identification, Evaluation, and Tracking of Older Persons with Super Cognitive Performance for their Chronological Age" should be invited to attend an upcoming meeting of the trustees. That grant is partially funded through the MBRF/FNIH-NIA research partnership.

The Executive Director Goals were approved as discussed.

Action Item 3: The Executive Director Goals for 2022 – 2023 (Attachment 3) were approved as presented.

5. Chair's Report

Dr. Mike Dockery lead a discussion regarding the search for the next MBRF Executive Director. A variety of search options were discussed, and the trustees ultimately decided to create a small sub-committee of the Board to oversee the search and to bring in a search firm if necessary. The members of the sub-committee will be Dr. Lee Dockery, Dr. Mike Dockery, Dr. Boyle, Dr. Richardson and Dr. Thambisetty. Dr. Lee Dockery will chair the sub-committee. Ms. Porter and Ms. Cianciotto will support the sub-committee. The current Executive Director Job Description will be circulated to the trustees for review and comment. The goal is to interview candidates at the August Board of Trustees Meeting.

Action Item 4: A small sub-committee of the Board will oversee the Executive Director search and bring in a search firm if necessary.

6. Corporate Trustee's Report

- **A.** The trustees reviewed the projected minimum distribution calculation for information (Attachment 4).
- **B.** The trustees reviewed the Gift & Grants Report for information (Attachment 5).
- **C.** The trustees reviewed the Travel Award Report for information (Attachment 6).
- **D.** Ms. Cianciotto shared the 2021 year-to-date Operating Expenses Report with the trustees (Attachment 7).
- **E.** Ms. Cianciotto presented the Proposed 7/1/2022 6/30/2023 Operating Budget (Attachment 8).

Action Item 5: The trustees reviewed, for information, the projected minimum distribution calculation (Attachment 4).

Action Item 6: The trustees reviewed, for information, the Gifts and Grants Report (Attachment 5).

Action Item 7: The trustees reviewed, for information, the Travel Award Report (Attachment 6)

Action Item 8: The trustees reviewed, for information, the Operating Expenses Report (Attachment 7).

Action Item 9: The trustees approved the Proposed 7/1/2022 - 6/30/2023 Operating Budget (Attachment 8) as presented.

7. Committee Reports

A. Membership and Governance Committee

Dr. Pekarske provided the trustees with the updated Membership and Governance Activity Timeline (Attachment 9). The committee met on February 22, 2022, with the primary purpose of discussing the creation of an Education Committee Subcommittee versus an Education Working Group. The Membership and Governance Committee recommends using the model of hiring a Senior Education Advisor, in conjunction with an Education Working Group. In addition, the committee supports the Education Committee as the appropriate committee to develop a job description for the Senior Education Advisor and to develop the structure of the Education Working Group for consideration by the Trustees. It was decided to table this recommendation until the Scoping project has been completed.

Action Item 10: The trustees received the recommendation of the Membership and Governance Committee for information.

B. Finance Committee

Dr. Brashear provided the trustees with the updated Finance Committee Activity Timeline (Attachment 10).

C. Education Committee

Dr. Brashear provided the trustees with the updated Education Committee Activity Timeline (Attachment 11). Dr. Brashear provided the trustees with an overview of the March 13, 2022, Education Committee Meeting. The committee is asking for approval of the idea of hiring a consultant, development of an RFA, and compiling a list of companies/individuals to approach, along with a general sense of the budget for hiring a consultant. After discussion, the trustees approved \$10,000 to be used to complete an environmental scan. The Scoping project is to help us define the scope of what we can/hope to do with our Education Initiative. Once the Scope is determined, then we will be able to move forward with formalizing the job description for the Education Advisor recruiting. It is possible this may involve a search firm.

Action Item 11: The trustees approved \$10,000 to be used to complete and environmental scan.

D. Research Committee

Dr. Thambisetty provided the trustees with the updated Research Committee Activity Timeline (Attachment 12). The press release for the Inaugural Winners of the McKnight Brain Research Foundation Innovator Awards in Cognitive Aging and Memory Loss was shared with the trustees (Attachment 13). The trustees reviewed and approved the no-cost extension for the "A Pilot Intervention with Near Infrared Stimulation: Revitalizing Cognition in Older Adults." Ms. Cianciotto will inform Dr. Dawn Bowers of the trustees' decision.

Dr. Molly Wagster, Chief, Behavioral & Systems Neuroscience Branch, National Institute on Aging, made a presentation to the trustees on the "Network for Identification, Evaluation, and Tracking of Older Persons with Super Cognitive Performance for their Chronological Age." She was thanked for being such a supportive friend of the MBRF, having attended the Inter-Institutional meetings and judged the poster sessions at the Society of Neuroscience. We also discussed the possibility of a Cognitive Aging Summit IV, for which she was very receptive and encouraging.

Action Item 12: Ms. Cianciotto will inform Dr. Dawn Bowers that the no-cost extension for the "A Pilot Intervention with Near Infrared Stimulation: Revitalizing Cognition in Older Adults" was approved.

E. Communications Committee

Dr. Isaacson provided the trustees with the updated Communications Committee Activity Timeline (Attachment 14). The trustees received the Draft Patient Education Brochure Content (Attachment 15) for review. The trustees received the information regarding the AFAR/Prevention Magazine Webinar series "Live Better Longer" for review. Ms. Patmintra and Ms. Porter will work to identify if there are any problems with being a promotional partner with AFAR on the Prevention Series. Ms. Porter will work with Mr. Raattama to develop a policy on relationships and perception of relationships with commercial entities.

Action Item 13: Ms. Patmintra and Ms. Porter will work to identify if there are any problems with being a promotional partner with AFAR on the Prevention Series.

Action Item 14: Ms. Porter will work with Mr. Raattama to develop a policy on relationships and perception of relationships with commercial entities.

8. Future Meetings and Events

August 24, 2022 Trustees' Meeting

The trustees agreed to hold their summer Board of Trustees' meeting on August 24, 2022. The meeting will be held in Chicago.

October 27, 2022 Trustees' Meeting

The trustees agreed to hold their fall Board of Trustees' meeting on October 27, 2022. The meeting will be held in Washington, D.C.

9. Adjournment

There being no further business, the meeting was adjourned at 4:35 p.m. EDT.

Summary of Action Items:

Respectfully submitted,

Melanie A. Cianciotto Truist Bank, Corporate Trustee

McKnight Brain Research Foundation

Projected Minimum Investment Return Calculations

(As of 6/30/22 for fiscal year ending 6/30/2022)

Average Fair Market Value	\$64,103,777.34
Less:	
Cash held for charitable purposes (1 1/2 %)	(\$961,556.66)
Net value of non-charitable use assets	\$63,142,220.68
Minimum Investment Return (5%)	\$3,157,111.03
Net Minimum Investment Return Calculation:	
Minimum investment return sub total Qualifying Distributions	\$3,157,111.03 (\$2,559,025.00)
cas teta. Quantynig Steinbattene	\$598,086.03
Excess distribution carryover	
(actual for '17, '18, '19, '20)	(\$500,342.00)
(estimate for '21)	\$598,086.03

McKnight Brain Research Foundation

Minimum Distribution Calculation Fiscal years 2000 - 2021

Market Value Dec 1999 -\$69,126,583	<u>Tax Year</u>	<u>Distributable Amount</u>	Qualifying Distributions	Excess Distributions Carryover	<u>Undistributed Income</u>
\$51,867,213	7/1/03 - 6/30/04	\$2,352,435	\$1,665,404	\$5,266,241 (last year we could carryover gift to UF	\$0.00
\$51,898,266	7/1/04 - 6/30/05	\$2,450,345	\$3,026,049	\$575,704	\$0.00
\$55,777,369	7/1/05 - 6/30/06	\$2,620,008	\$2,036,659	\$0	\$7,645.00
\$62,782,831	7/1/06 - 6/30/07	\$2,843,725	\$3,299,931	\$448,561	\$0.00
\$54,753,484	7/1/07- 6/30/08	\$2,817,569	\$3,110,508	\$292,939	\$0.00
\$39,447,094	7/1/08-6/30/09	\$2,016,762	\$2,517,340	\$500,578	\$0.00
\$39,991,364	7/1/09-6/30/10	\$1,952,550	\$3,789,616	\$1,837,066	\$0.00
\$44,648,921	7/1/10-6/30/11	\$2,058,313	\$3,983,492	\$1,925,179	\$0.00
\$41,206,393	7/1/11-6/30/12	\$1,973,938	\$2,615,808	\$641,870	\$0.00
\$43,820,218	7/1/12 -6/30/13	\$2,020,034	\$2,434,496	\$414,462	\$0.00
\$50,408,385	7/1/13-6/30/14	\$2,246,743	\$2,298,603	\$51,860	\$0.00
\$50,025,982	7/1/14 - 6/30/15	\$2,309,295	\$3,190,468	\$753,267	\$0.00

<u>Market Value</u> <u>Dec 1999 -\$69,126,583</u>	<u>Tax Year</u>	Distributable Amount	<u>Qualifying</u> <u>Distributions</u>	Excess Distributions Carryover	<u>Undistributed Income</u>
\$43,374,433	7/1/15 - 6/30/16	\$2,156,876	\$4,896,096	\$2,739,220	\$0.00
\$45,020,486	7/1/16 - 6/30/17	\$2,197,291	\$3,463,554	\$1,266,263	\$0.00
\$48,399,735	7/1/17 - 6/30/18	\$2,290,460	\$2,662,616	\$372,156	\$0.00
\$46,247,121	7/1/18- 6/30/19	\$2,308,639	\$2,028,707	\$0	\$0.00
\$49,211,422	7/1/19 - 6/30/2020	\$2,393,971	\$2,522,157	\$128,186	\$0.00
\$65,427,203	7/1/20 - 6/30/2021	\$2,728,732	\$2,018,715	\$0	
\$55,517,277	7/1/2021 - 6/30/2022	\$3,157,111 (estimate)	\$2,559,025 (estimate)	\$0 (estimate)	
			\$69,440,583.13	\$500,342	(estimated total excess carryover)

P	art X Minimum Investment Return (All domestic foundations r	nust complete	this part. Foreign fou	ndations,	see instructions.)
1	Fair market value of assets not used (or held for use) directly in carrying out charitat	ole, etc., purpose	s:		
а	Average monthly fair market value of securities	1a	57,661,609.		
	Average of monthly cash balances			1b	323,454.
	Fair market value of all other assets	1c	·		
d	Total (add lines 1a, b, and c)			1d	57,985,063.
	Reduction claimed for blockage or other factors reported on lines 1a and				
	1c (attach detailed explanation)	1e	0.		
2	Acquisition indebtedness applicable to line 1 assets	· · · · · · · · · · · · · · · · · · ·		2	0.
3	Subtract line 2 from line 1d			3	57,985,063.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount	t, see instruction	s)	4	869,776.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and o	5	57,115,287.		
6	Minimum investment return. Enter 5% of line 5			6	2,855,764.
P	art XI Distributable Amount (see instructions) (Section 4942(j)(3) and foreign organizations, check here ▶ ☐ and do not complete this part.	nd (j)(5) private		nd certain	
1	Minimum investment return from Part X, line 6			1	2,855,764.
2a	Tax on investment income for 2020 from Part VI, line 5		127,032.		
	Income tax for 2020. (This does not include the tax from Part VI.)	2b			
	Add lines 2a and 2b			2c	127,032.
3	Distributable amount before adjustments. Subtract line 2c from line 1			3	2,728,732.
4	Recoveries of amounts treated as qualifying distributions			4	0.
5	Add lines 3 and 4			5	2,728,732.
6	Deduction from distributable amount (see instructions)			6	0.
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part			7	2,728,732.
=	art XII Qualifying Distributions (see instructions)				
1	Amounts paid (including administrative expenses) to accomplish charitable, etc., pur				2,018,715.
	Expenses, contributions, gifts, etc total from Part I, column (d), line 26			1a	2,010,713.
	Program-related investments - total from Part IX-B			1b	U •
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charita	ible, etc., purpos	es	2	
3	Amounts set aside for specific charitable projects that satisfy the:				
a	Suitability test (prior IRS approval required)			3a	
b	Cash distribution test (attach the required schedule)			3b	2 010 715
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8; a		4	4	2,018,715.
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investinceme. Enter 1% of Part I, line 27b			5	0.
6	Adjusted qualifying distributions. Subtract line 5 from line 4			6	2,018,715.
U	Note: The amount on line 6 will be used in Part V, column (b), in subsequent years v			-	
	4940(e) reduction of tax in those years.	wiitii valvulailily	whether the loundation	quaiiii65 IC	ภ เกษ จับเมีย

Form **990-PF** (2020)

Part XIII Undistributed Income (see instructions)

Form 990-PF (2020)

	(a) Corpus	(b) Years prior to 2019	(c) 2019	(d) 2020
1 Distributable amount for 2020 from Part XI,		·		2,728,732.
line 7 2 Undistributed income. if any. as of the end of 2020:				2,720,732.
a Enter amount for 2019 only			0.	
b Total for prior years:				
, ,		0.		
3 Excess distributions carryover, if any, to 2020:				
a From 2015 b From 2016 2,739,220. 1,266,263.				
b From 2016 1, 266, 263.				
c From 2017 372,156.				
d From 2018				
eFrom 2019 128,186.	4 505 005			
f Total of lines 3a through e	4,505,825.			
4 Qualifying distributions for 2020 from Part XII, line 4: ▶\$ 2,018,715.				
a Applied to 2019, but not more than line 2a			0.	
b Applied to undistributed income of prior			0.	
years (Election required - see instructions)		0.		
c Treated as distributions out of corpus				
(Election required - see instructions)	0.			
d Applied to 2020 distributable amount				2,018,715.
e Remaining amount distributed out of corpus	0.			
5 Excess distributions carryover applied to 2020 (If an amount appears in column (d), the same amount must be shown in column (a).)	710,017.			710,017.
6 Enter the net total of each column as indicated below:				,
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5	3,795,808.			
b Prior years' undistributed income. Subtract	37.237.33			
line 4b from line 2b		0.		
c Enter the amount of prior years'				
undistributed income for which a notice of				
deficiency has been issued, or on which the section 4942(a) tax has been previously				
assessed		0.		
d Subtract line 6c from line 6b. Taxable				
amount - see instructions		0.		
e Undistributed income for 2019. Subtract line			_	
4a from line 2a. Taxable amount - see instr			0.	
f Undistributed income for 2020. Subtract				
lines 4d and 5 from line 1. This amount must be distributed in 2021				0.
7 Amounts treated as distributions out of				· ·
corpus to satisfy requirements imposed by				
section 170(b)(1)(F) or 4942(g)(3) (Election				
may be required - see instructions)	0.			
8 Excess distributions carryover from 2015				
not applied on line 5 or line 7	2,029,203.			
9 Excess distributions carryover to 2021.				
Subtract lines 7 and 8 from line 6a	1,766,605.			
10 Analysis of line 9:				
a Excess from 2016 1, 266, 263. b Excess from 2017 372, 156.				

c Excess from 2018 d Excess from 2019 128,186.				
e Excess from 2020				

023581 12-02-20 Form **990-PF** (2020)

McKnight Brain Research Foundation Gifts, Grants and Pilot Grants Summary Fiscal years 2000 - 2029

GIFTS	University of Alabama	University of Arizona	University of Florida	University of Miami	FNIH	American Brain Foundation
	\$5,000,000	\$5,000,000	-	-	\$5,000,000	Foundation
	\$5,000,000 (5/15/2004)	(10/17/2006)		\$5,000,000	\$5,000,000 (5/6/2008)	\$1,650,000
	\$1,000,000	\$300,000		(7/3/2003)	\$5,000,000	(6/1/2017)
	(10/19/2005)	(7/10/2008)	\$15,000,000	\$2,000,000	(10/2013)	\$1,650,000
	\$6,000,000	\$5,600,000		(date tbd)**	\$5,000,000	(3/9/2021)
	(8/3/2009)	(5/1/2014)		(dute tod)	(6/2018)	(0/0/2021)
/1/99 -6/30/00	(8.8.2009)	(4:	\$15,000,000		(=====	
/1/00 -06/30/01			. , ,			
/1/01 - 06/30/02						
/1/02 - 6/30/03						
7/1/03 - 6/30/04				\$1,500,000		
/1/04 - 6/30/05	\$2,000,000			\$875,000		
//1/05 - 6/30/06	\$1,000,000			\$875,000		
//1/06 - 6/30/07	\$1,000,000	\$1,000,000		\$875,000		
//1/07 - 6/30/08	\$1,000,000	\$1,000,000		\$875,000		
7/1/08-6/30/09	\$1,000,000	\$1,300,000				
/1/09-6/30/10	\$1,500,000	\$1,000,000			\$1,000,000	
//1/10-6/30/11	\$1,500,000	\$1,000,000			\$1,000,000	
//1/11-6/30/12	\$1,000,000				\$1,000,000	
//1/12-6/30/13	\$1,000,000				\$1,000,000	
7/1/13-6/30/14	\$1,000,000				\$1,000,000	
7/1/14-6/30/15		\$200,000		\$1,000,000	\$1,000,000	
//1/15-6/30/16		\$1,200,000		\$500,000	\$2,000,000 **	
//1/16-6/30/17		\$1,200,000		\$500,000	\$1,000,000	
//1/17-6/30/18		\$1,000,000			\$1,000,000	
//1/18-6/30/19		\$1,000,000				\$165,000
//1/19-6/30/20		\$1,000,000				\$330,000
//1/20-6/30/21					\$1,000,000	\$330,000
/1/21-6/30/22					\$1,000,000	\$330,000
/1/22-6/30/23					\$1,000,000	\$330,000
//1/23-6/30/24					\$1,000,000	\$330,000
/1/24-6/30/25					\$1,000,000	\$330,000
/1/25-6/30/26						\$330,000
//1/26-6/30/27						\$330,000
/1/27-6/30/28						\$330,000
/1/28-6/30/29						\$165,000
7/1/29-6/30/30						
Total	\$12,000,000	\$10,900,000	\$15,000,000	\$7,000,000	\$15,000,000	\$3,300,000
Balance	\$0	\$0	\$0	\$0	\$3,000,000	\$1,958,000

Total Gift	
\$63,200,000	

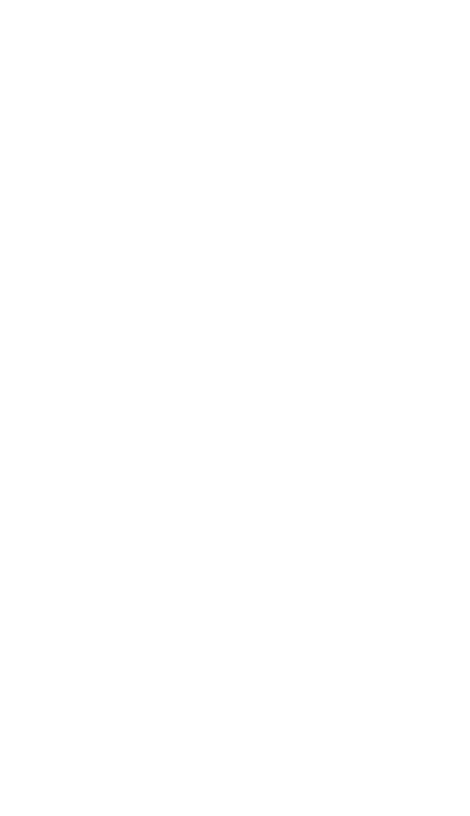
Remaining Balance of Gifts \$4,958,000

McKnight Brain Research Foundation
Gifts. Grants and Pilot Grants Summary

	Gifts, Grants	and Pilot Grants Summary						
Inter-Institutional Bioinformatics Core \$300,000 (9/1/2013) \$300,000 (9/1/2014)	Inter-Institutional Neuroimaging Core \$339,623 (1/1/2015) \$415,159 (9/1/2016) \$176,977 (1/1/2017)	Inter-Institutional Cognitive Assessment Core \$400,000 (9/1/2015) \$400,000 (9/1/2015)	\$87,713 (7/2012) \$700,000 (2/1/2013)	Brain & Cognitive Health Working Group	Precision Aging Network \$244,400 (2/5/2020)	Innovator Awards in Cognitive Aging and Memory Loss \$500,000 (November 2021) \$1,000,000 (November 2022) \$1,500,000 (November 2023) \$1,000,000 (November 2024) \$500,000 (November 2025)	Innovator Awards in Cognitive Aging and Memory Loss Administrative Costs \$34,500 (April 2021) \$34,500 (April 2022) \$34,500 (April 2023) \$5,750 (April 2024) \$5,750 (April 2025)	Reserve & Resilience Pilot Grant \$30,000
\$52,000 UA			\$87,713					
\$94,795.73 UF	\$45,000 UM							
\$102,284.26 UA \$153,050.17 UF	\$33,409.04 UA \$95,000 UM \$5,991.48 UF \$7,451.05 UAB	\$102,735 UM \$5,991.48 UF \$11,516.32 UA	\$350,000					
\$250.00 UA	\$8,175.01 UA \$70,000 UM \$2,319.99 UF \$67,678.50 UAB	\$66,545.99 UA \$89,770 UM \$1,655.87 UF	\$350,000	\$10,454.20				
	\$17,868.28 UA \$6,709.31 UF \$80,225.75 UAB	\$55,949.87 UF \$35,286.88 UA						
	\$50,158.58 UF \$28,000.00 UM \$54,898.10 UA \$73,743.89 UAB	\$47,365.81 UF \$45,913.00 UM \$41,889.68 UA						
	\$81,216.06 UF \$25,869.51 UA \$83,935.15 UAB \$55,312.72 UF	\$41,571.62 UA \$58,188.41 UF			\$69,500 Nphase Inc (RedCap) \$173,500 UM			
	\$55,312.72 UF \$,5271.59 UA \$14,000.70 UAB	\$7,129.75 UA \$27,798.91 UF					\$34,500.00	\$30,000
		\$25382.19 UAB \$3,819.90 UF				*********	*** ***	
		\$3,819.90 UF \$31,882.94 UAB				\$500,000.00 \$1,000,000.00	\$34,500.00 \$34,500.00	
		\$31,002.94 UAB				\$1,000,000.00	\$34,500.00 \$5,750.00	
						\$1,000,000.00	\$5,750.00	
						\$500,000.00	+-,	
\$600,000	\$931,759	\$800,000	\$787,713	\$10,454.20	\$244,400	\$4,500,000	\$115,000	\$30,000
\$76,276.49	\$19,524.29	\$74,224.19	\$0	\$0.00	\$1,400	\$4,000,000	\$46,000	0

Total Grants	
\$8,086,049.82	
Remaining Ralance of Grants	

\$4,217,424.97



McKnight Brain Research Foundation Gifts , Grants and Pilot Grants Summary Fiscal years 2000 - 2029

	A Novel Invention Tool	Revitalizing Cognition in Older	Transcutaneous Vagal Nerve	Improving Age Related Cognitive Decline with Exercise in	Reuniting the Brain and Body to Understand Cognitive Aging		Evelyn F. McKnight Neurocognitive Clinical Scholar
PILOT GRANTS	(Levin)	Adults (Bowers)	Stimulation (Williamson)	Hypertensive Older Adults(Lazar)	(Hernandez)	Fellowship (UM)	in Brain Health and Aging (UM)
	\$60,000 (5/1/2018)	\$60,000 (5/1/2018)	\$60,000 (10/1/2019)	\$56,144 (5/1/2021)	\$23,600 (5/1/2021)	\$100,000 (6/30/2020)	
	\$60,000 (5/1/2019)	\$60,000 (5/1/2019)	\$60,000 (10/1/2020)	\$56,144 (5/1/2022)	\$36,800 (5/1/2022)	\$100,000 (6/30/2021)	payable over 5 years
7/1/99 - 6/30/00							
7/1/00 - 6/30/01							
7/1/01 - 6/30/02							
7/1/02 - 6/30/03							
7/1/03 - 6/30/04							
7/1/04 - 6/30/05							
7/1/05 - 6/30/06							
7/1/06 - 6/30/07							
7/1/07 - 6/30/08							
7/1/08 - 6/30/09							
7/1/09 - 6/30/10							
7/1/10 - 6/30/11							
7/1/11 - 6/30/12							
7/1/12 - 6/30/13							
7/1/13 - 6/30/14							
7/1/14 - 6/30/15							
7/1/15 - 6/30/16							
7/1/16 - 6/30/17							
7/1/17 - 6/30/18							
	\$11,256.57 UF						
7/1/18 - 6/30/19	\$6,895.45 UA	\$6,799.94 UF					
	\$33,845.70 UF						
7/1/19 - 6/30/20	\$40,000 UM	\$14,581.29 UF	\$9,881.16 UF			\$100,000.00	
	\$830.52 UF	\$1,694.96 UF					
7/1/20 - 6/30/21	\$21,604.96 UA	\$18,363,11 UA	\$12,500.21 UF				
			\$1,231.60 UA				
7/1/21 - 6/30/22		\$19,326.94 UF	\$12,696.38 UF		\$6,801.70 UAB	\$100,000.00	\$50,000.00
7/1/22 - 6/30/23							
7/1/23 - 6/30/24							
7/1/24 - 6/30/25							
Total	\$120,000.00	\$120,000.00	\$120,000.00	\$112,288.00	\$60,400.00	\$200,000.00	\$250,000.00
	A= =00 00	A=A AAA =A	***	4444 444			

Total Pilot Grants \$982,688.00 Remaining Balance of Pilot Grants

\$83,690.65

Balance

\$5,566.80

\$59,233.76

\$514,377.51

\$112,288.00

\$53,598.30

\$0.00

\$200,000.00

	Travel Award Program					
Date	Name	School	Amount			
5/6/2009	Marsha Penner	University of Alabama	\$1,305.43			
11/4/2010	Clinton Wright	University of Miami	\$1,005.26			
11/20/2010	Gene Alexander	University of Arizona	\$354.39			
7/26/2011	Gene Alexander	University of Arizona	\$1,006.74			
8/3/2011 - 8/4/2011	Cognitive Test Battery Working Group - Retreat #1	University of Alabama, University of Arizona, University of Florida, University of Miami	\$7,505.06			
12/1/2011 - 12/2/2011	Cognitive Test Battery Working Group - Retreat #2	University of Alabama, University of Arizona, University of Florida, University of Miami	\$10,971.11			
4/10/2012 - 4/11/2012	Cognitive Test Battery Working Group - Meeting #3	University of Alabama, University of Arizona, University of Florida, University of Miami	\$4,280.42			
8/1/2012 - 8/3/2012	MRI Standardization Working Group Meeting	University of Alabama, University of Arizona, University of Florida, University of Miami	\$10,540.91			
8/8/2012 - 8/9/2012	Cognitive Test Battery Working Group - Meeting #4	University of Alabama, University of Arizona, University of Florida, University of Miami	\$4,273.80			
8/13/2012 - 8/14/2012	Epigenetics Planning Meeting	University of Alabama, University of Arizona, University of Florida, University of Miami	\$7,122.85			
1/8/2013 - 1/9/2013	Epigenetics Planning Meeting	University of Alabama, University of Arizona, University of Florida, University of Miami	\$10,684.25			
	MRI Standardization - Scanning Project	University of Alabama, University of Arizona, University of Florida, University of Miami	\$1,735.38			
4/8/2013 - 4/10/2013	MRI Standardization Working Group Meeting #2	University of Alabama, University of Arizona, University of Florida, University of Miami	\$7,851.43			
12/6/2013	MRI Standardization	University of Florida & University of Miami	\$1,094.90			
8/2016	Brain and Cognitive Health Working Group	University of Alabama, University of Arizona, University of Florida, University of Miami	\$10,454.20			
		Total Spent	\$80,186.13			

MBRF Operating & Communications Budget 7/1/2021 - 6/30/2022

Operating Expenses

Communications Expenses

	Budget	Actual		Budget	Actual
Board of Trustee Fees	\$240,000.00	\$270,000.00	LookThink	\$55,000.00	\$64,181.25
Legal Fees	\$24,000.00	\$10,968.50	Moonlight Media	\$5,000.00	
CPA Fees	\$20,000.00	\$17,645.00	Neurology Ads	\$5,000.00	\$5,000.00
Consulting Fees*	\$110,000.00	\$110,743.34	Consulting Fees*	\$75,000.00	\$78,787.90
SunTrust Bank Fees	\$170,539.60	\$127,528.96	Total Communications Expenses	\$140,000.00	\$147,969.15
Taxes	\$136,000.00	\$104,500.00	* represent payment to Senior Communications Ac	dvisor	
Meetings	\$20,000.00	\$8,747.31			
Website Fees	\$1,500.00	\$1,500.00			
Memberships	\$780.00	\$780.00			
Insurance	\$1,625.00	\$1,625.00			
Total Operating Expenses	\$724,444.60	\$654,038.11			

^{*} represent payment to Executive Director

Budget approved at the April 30, 2021 Board of Trustees Meeting

MBRF Operating & Communications Budget 7/1/2022 - 6/30/2023

Operating Expenses

Communications Expenses

	Budget	Actual		Budget	Actual
Board of Trustee Fees	\$280,000.00		LookThink	\$160,000.00	\$8,312.50
Legal Fees	\$24,000.00		Paid Social Media Engagement	\$25,000.00	
CPA Fees	\$20,000.00		Neurology Ads	\$5,000.00	
Consulting Fees*	\$110,000.00	\$4,583.33	Consulting Fees*	\$80,000.00	\$6,500.00
Truist Bank Fees	\$196,850.00	\$13,879.32	Total Communications Expenses	\$270,000.00	\$14,812.50
Taxes	\$136,000.00		* represent payment to Senior Communications Ad	dvisor	
Meetings	\$20,000.00	\$1,257.38	Education Funances		
Website Fees	\$1,500.00		Education Expenses	Budan	Antoni
Memberships	\$780.00			Budget	Actual
Insurance	\$1,625.00		Environmental Scan	\$10,000.00	
Total Operating Expenses	\$790,755.00	\$19,720.03			

^{*} represent payment to Executive Director

Budget approved at the March 23, 2022 Board of Trustees Meeting

through 7.31.2022

McKnight Brain Research Foundation

Annual Compensation Survey

Taken from Exponent Philanthropy's Foundation 2022 Operations & Management Report (based on response to Exponent Philanthropy's 2021 Foundation Operations & Management Survey)

Full Time CEO/Top Administrator - Averaging more than 30 hours a week

2021 Survey		<u>Prior Survey</u>	Prior Survey		
Average	\$174,180	Average	\$172,143		
Median	\$176,650	Median	\$166,650		
25 th Percentile	\$150,000	25 th Percentile	\$141,000		
75th Percentile	\$211,662	75 th Percentile	\$197,000		

Part Time CEO/Top Administrator - Averaging less than 30 hours a week

2021 Survey		Prior Survey	
Average	\$126,284	Average	\$108,450
Median	\$110,000	Median	\$100,000
25 th Percentile	\$72,000	25 th Percentile	\$40,000
75 th Percentile	\$187,555	75 th Percentile	\$145,700

FULL-TIME CEO/TOP ADMINISTRATOR COMPENSATION

CEO/top administrator, also known as executive director, is the foundation's most senior staff position (and, in some cases, only staff position). This person directs the foundation's day-to-day management, which includes working with the board, grantees, and any personnel. When the CEO/top administrator is the only staff, that person not only oversees administration, governance, and grantmaking activities but implements the work.

C2. Full-time CEO/top administrator annual base salary, by foundation type and asset size

					ASSE	Γ SIZE			
	OVERALL	<\$1M	\$1-4.9M	\$5-9.9M	\$10-24.9M	\$25-49.9M	\$50-99.9M	\$100-199.9M	\$200+M
All foundations									
AVERAGE	\$160,615	-	\$133,965	\$107,916	\$126,359	\$139,970	\$182,812	\$188,986	\$265,656
25th PERCENTILE	\$117,000	-	\$91,559	\$76,000	\$100,000	\$115,000	\$150,000	\$150,000	\$225,000
MEDIAN	\$150,000	_	\$122,199	\$92,500	\$125,000	\$133,700	\$190,000	\$186,750	\$267,500
75th PERCENTILE	\$200,529	_	\$175,000	\$134,000	\$145,000	\$160,920	\$215,096	\$220,000	\$305,000
(n)	(207)	_	(7)	(16)	(34)	(57)	(44)	(34)	(14)
Family foundations									
AVERAGE	\$159,576	_	_	\$112,360	\$108,934	\$140,129	\$180,819	\$184,818	\$276,024
25th PERCENTILE	\$115,000	-	-	\$55,000	\$99,500	\$107,500	\$148,500	\$169,455	\$224,000
MEDIAN	\$150,000	_	-	\$98,500	\$103,500	\$130,000	\$188,000	\$186,750	\$270,907
75th PERCENTILE	\$197,058	_	_	\$157,698	\$126,800	\$150,000	\$208,222	\$200,000	\$340,188
(n)	(100)	_	_	(6)	(16)	(28)	(24)	(14)	(8)
Independent found	ations								
AVERAGE	\$162,745	_	-	\$112,563	\$143,226	\$138,636	\$174,180	\$196,504	\$251,832
25th PERCENTILE	\$118,000	_	_	\$81,250	\$111,300	\$111,575	\$150,000	\$150,000	\$243,625
MEDIAN	\$150,000	_	_	\$102,500	\$135,000	\$133,275	\$176,650	\$200,265	\$265,000
75th PERCENTILE	\$205,000	_	_	\$134,000	\$150,000	\$164,460	\$211,662	\$239,000	\$300,000
(n)	(89)	_	_	(8)	(15)	(24)	(17)	(18)	(6)
Other foundations (community, corporation, operating, and other organizations)									
AVERAGE	\$155,861	_	_	-	_	\$145,482	-	_	_
25th PERCENTILE	\$120,000	_	_	-	-	\$135,000	_	-	_
MEDIAN	\$137,000	_	_	_	_	\$139,000	_	_	_
75th PERCENTILE	\$185,000	_	_	-	-	\$161,000	_	-	_
(n)	(18)	_	_	_	_	(5)	_	_	_

C9. Full-time CEO/top administrator annual base salary, by gender and number of grants awarded²

All foundations AVERAGE \$160,615 \$136,016 \$150,568 \$157,205 \$182,0 25th PERCENTILE \$117,000 \$100,000 \$110,650 \$115,000 \$130,0 MEDIAN \$150,000 \$125,000 \$135,000 \$150,000 \$180,0 75th PERCENTILE \$200,529 \$150,000 \$185,750 \$198,277 \$223,0 (n) (207) (24) (48) (70) (57, Female AVERAGE \$153,789 \$143,591 \$147,134 \$138,260 \$179,5 25th PERCENTILE \$115,000 \$103,000 \$117,000 \$101,856 \$129,0 MEDIAN \$139,000 \$125,000 \$135,000 \$127,500 \$184,5 T5th PERCENTILE \$192,000 \$150,000 \$170,000 \$171,750 \$223,0 (n) (117) (15) (29) (36) (36) Male	026
AVERAGE \$160,615 \$136,016 \$150,568 \$157,205 \$182,000 \$25th PERCENTILE \$117,000 \$100,000 \$110,650 \$115,000 \$130,000 \$130,000 \$150,000 \$150,000 \$130,000 \$150,000 \$150,000 \$180,000 \$150,000 \$150,000 \$180,000 \$150,000 \$150,000 \$180,000 \$150,000 \$150,000 \$180,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$101,856 \$129,000 \$101,856 \$129,000 \$101,856 \$129,000 \$101,856 \$129,000 \$101,856 \$129,000 \$101,856 \$129,000 \$101,856 \$127,500 \$184,500 \$150,000 \$100,	000
25th PERCENTILE \$117,000 \$100,000 \$110,650 \$115,000 \$130,000 MEDIAN \$150,000 \$125,000 \$135,000 \$150,000 \$180,000 75th PERCENTILE \$200,529 \$150,000 \$185,750 \$198,277 \$223,000 (n) (207) (24) (48) (70) (57,000) Female AVERAGE \$153,789 \$143,591 \$147,134 \$138,260 \$179,50 25th PERCENTILE \$115,000 \$103,000 \$117,000 \$101,856 \$129,000 MEDIAN \$139,000 \$125,000 \$135,000 \$127,500 \$184,500 75th PERCENTILE \$192,000 \$150,000 \$170,000 \$171,750 \$223,000 (n) (117) (15) (29) (36) (36)	000
MEDIAN \$150,000 \$125,000 \$135,000 \$150,000 \$180,000 75th PERCENTILE \$200,529 \$150,000 \$185,750 \$198,277 \$223,000 (n) (207) (24) (48) (70) (57,000) Female AVERAGE \$153,789 \$143,591 \$147,134 \$138,260 \$179,900 25th PERCENTILE \$115,000 \$103,000 \$117,000 \$101,856 \$129,000 MEDIAN \$139,000 \$125,000 \$135,000 \$171,750 \$223,000 75th PERCENTILE \$192,000 \$150,000 \$170,000 \$171,750 \$223,000 (n) (117) (15) (29) (36) (36)	000
75th PERCENTILE \$200,529 \$150,000 \$185,750 \$198,277 \$223,000 (m) (207) (24) (48) (70) (57,000 \$171,000 \$115,000 \$1127,500 \$184,550 \$129,000 \$150,000 \$170,000 \$171,750 \$223,000 (m) (117) (15) (29) (36) (36)	000
(n) (207) (24) (48) (70) (57) Female AVERAGE \$153,789 \$143,591 \$147,134 \$138,260 \$179,9 25th PERCENTILE \$115,000 \$103,000 \$117,000 \$101,856 \$129,0 MEDIAN \$139,000 \$125,000 \$135,000 \$127,500 \$184,5 75th PERCENTILE \$192,000 \$150,000 \$170,000 \$171,750 \$223,0 (n) (117) (15) (29) (36) (36)	
Female AVERAGE \$153,789 \$143,591 \$147,134 \$138,260 \$179,95 25th PERCENTILE \$115,000 \$103,000 \$117,000 \$101,856 \$129,00 MEDIAN \$139,000 \$125,000 \$135,000 \$127,500 \$184,5 75th PERCENTILE \$192,000 \$150,000 \$170,000 \$171,750 \$223,00 (n) (117) (15) (29) (36) (36))
AVERAGE \$153,789 \$143,591 \$147,134 \$138,260 \$179,99 25th PERCENTILE \$115,000 \$103,000 \$117,000 \$101,856 \$129,00 MEDIAN \$139,000 \$125,000 \$135,000 \$127,500 \$184,5 75th PERCENTILE \$192,000 \$150,000 \$171,750 \$223,000 (m) (117) (15) (29) (36) (36)	
25th PERCENTILE \$115,000 \$103,000 \$117,000 \$101,856 \$129,000 MEDIAN \$139,000 \$125,000 \$135,000 \$127,500 \$184,5 75th PERCENTILE \$192,000 \$150,000 \$170,000 \$171,750 \$223,000 (m) (117) (15) (29) (36) (36)	
MEDIAN \$139,000 \$125,000 \$135,000 \$127,500 \$184,5 75th PERCENTILE \$192,000 \$150,000 \$170,000 \$171,750 \$223,0 (n) (117) (15) (29) (36) (36)	64
75th PERCENTILE \$192,000 \$150,000 \$170,000 \$171,750 \$223,000 \$171,750 \$223,000 \$171,750 \$223,000 \$171,750 \$170,000 \$170,	000
(n) (117) (15) (29) (36) (36)	00
	000
Male)
AVERAGE \$166,887 \$123,392 \$155,434 \$179,287 \$180,8	353
25th PERCENTILE \$117,000 \$72,000 \$105,000 \$133,700 \$129,0)49
MEDIAN \$150,000 \$120,000 \$135,000 \$155,000 \$164,4	160
75th PERCENTILE \$210,000 \$140,000 \$204,000 \$224,000 \$205,00	000
(n) (71) (9) (17) (27) (18)	

PART-TIME CEO/TOP ADMINISTRATOR COMPENSATION

C10. Part-time CEO/top administrator annual base salary, by asset size³

	ASSET SIZE								
	OVERALL	<\$1M	\$1-4.9M	\$5-9.9M	\$10-24.9M	\$25-49.9M	\$50-99.9M	\$100-199.9M	\$200+M
AVERAGE	\$76,450	_	_	\$55,340	\$51,648	\$92,370	\$126,284	-	_
25th PERCENTILE	\$43,250	_	_	\$39,400	\$33,227	\$72,800	\$72,000	-	_
MEDIAN	\$67,500	_	-	\$52,500	\$48,000	\$80,500	\$110,000	-	_
75th PERCENTILE	\$89,250	_	_	\$84,000	\$65,000	\$105,900	\$187,555	-	_
(n)	(46)	_	_	(10)	(14)	(10)	(9)	_	_

 $^{^2}$ There was insufficient data to report salary for non-binary individuals. 3 There was insufficient data to report hourly rates for part-time CEO/Top Administrator.

Membership & Governance Committee Activity Timeline For the One-Year Period June 1, 2021, to December 31, 2022

Updated August 2022

Duty (from Committee Charter)	Activity/Action	Outcome	Date	Comments
"identify, recruit and recommend candidates for appointment or reelection of current Trustees, consistent with	Determine ideal size of Board	Size of 7 Trustees, plus 1 Corporate Trustee and 1 Chair Emeritus was established as goal (Maximum 11 Trustees)	June 27, 2019	DONE
applicable qualifications"	Update/Revise Orientation Packet for New Trustees	The orientation packet required the addition of new material and updated information	October 5, 2020	Completed and presented to new Trustees and posted on the secure site
	Provide Ongoing Updates to the Orientation Packet as needed	Appointments of New Trustees and the new Executive Director necessitated updating the orientation material	January 2022 August 2022	DONE DONE
	Review appointment and retirement dates	Target for Identifying New Trustees to Maintain Board Size of 7: 1 or 2 in 2020 1 or 2 in 2021 1 in 2024 1 in 2025	DONE (2) DONE (1)	New Appointments to the Board of Trustees: Dr. Patricia Boyle September 2020 Dr. Allison Brashear September 2020 Dr. John Brady December 2021

	Review, discuss and determine	Behavioral Neurologists; Women;	Fall 2020	DONE
	expertise needed on Board	Expertise Needed in 2021 –	Summer 2021	DONE
	expertise fleeded off board	Geriatric Psychiatrist; Primary	Summer 2021	DONE
		Care Physician (Internal Medicine;	Ongoing	
		Geriatrics; Family Practice)	Oligoling	
"identify, recruit, and	Develop Process for Recruiting,	Committee reviewed and edited	September 30, 2019	Document was shared
recommend"	Vetting, and Recommending	committee reviewed and called	3cptc111bc1 30, 2013	October 2019 Meeting;
Continued	Candidates		June 1, 2021	Document revised;
Continued	(The following is a summary of		Julie 1, 2021	Document was shared July
	the process document and a		July 28, 2021	2021 Trustees Meeting as
	reminder of steps in the		34.7 20, 2021	revised.
	process)			Document Approved
	Names Submitted to and			
	Reviewed by Committee			
	Selected Names Forwarded to			
	Board with vetting information			
	and Committee recommendation			
	Board selects Candidates to			
	contact			
	Nominator and/or MBRF Chair			
	(or Executive Director, if			
	assigned) contact candidate(s) to			
	assess interest and request CV			
	Committee conducts further			
	vetting, reviews CVs, ranks			
	candidate(s), and makes final			
	recommendation to Board			
	Board selects finalist(s), invites to			
	interview, can invite to attend			
	events or trustees meeting.			
	Trustees vote on appointment.			
	Vote must be unanimous			
	New Trustee(s) notified.			
	Executive Director requests time			
	for orientation call. Orientation			
	provided by Executive Director			
	and current Trustee as approved			Page Two
	by MBRF Chair.			

"oversee annual Board self-evaluations"	Review of the Committee's charge to conduct and monitor the Trustee Self-Assessment Process	Current Self-Assessment form and Commitment Form reviewed. New form was distributed for January 2021 Review of Input on Forms and conversations with the Chair	September 2019 October 2019 January 2020 Self-Assessment January 2021 Conversations took place with Chair Feb. 2021	The Committee developed new self- assessment form and process. No new changes to form were suggested
	Identify needed questions and revisions to the current Trustee Self-Assessment Form			DONE ONGOING
	Decide to send either current form or revised form in January with responses due to corporate trustee in one – two weeks		December 2019 January 2020 January 2021	MBRF proceeded as has been done in the past in 2019/2020 New Form used in 2021 and 2022
	Discuss whether to develop Board Self-Assessment to review progress toward Board goals (this would be an assessment of the impact of the full Board of Trustees)		March 2020 Considered in 2021	Request for Suggestions to improve Board were added to individual Self- Assessment as a way to assess the full Board's impact DONE
		Self-Assessment form distributed to Trustees and Returned to Corporate Trustee	Dec. 2021 January 2022	There were no changes to the form from 2021
"make recommendations on structure, charters, policies, process and practices"	Align policy with practice for length of service	Board approved change in policy to allow a "maximum of 9 years" service		DONE Page Three

"structure, charters, policies, process" Continued	Approve role of first Chair Emeritus	Board developed and approved by unanimous consent in email	July 2019	DONE
	Approve role of Trustee Emeritus/ae	Board approved; Recognition provided	July 31, 2019	DONE
	Review/revise "Qualifications for Trustees"	Expanded to non-MD, non-PhD candidates	July 31, 2019	DONE
	Developed 'Qualifications for Advisory Committee Members'	Trustees approved	2019	DONE
	Develop criteria and process for review of performance of Trustees for Trustee Reappointment. Base criteria on	Summary of Recruitment, Election and Re-Election document developed in July 2020	DONE	Trustees reviewed Summary of Recruitment, Election and Re-election. Process for Review of
	Board Duties and Responsibilities	2020	June 2021	Performance for re- election approved
	Develop and implement a formal Trustee Recognition of	Discuss notification of Trustees completing their service after	Jan. 21, 2021	Dr. Gene Ryerson was recognized with gift and
	Appreciation for Service	one, two or three terms.	April 30, 2021	proclamation
		Retiring Trustees will be recognized with a crystal bowl (or other gift) and proclamation	July 28, 2021	Dr. Robert Wah was recognized with gift and proclamation
	Review concept of developing an Education Working Group vs. establishing an Education	Recommendation to hire a Sr. Advisor, Education, and to follow the Communications	Feb. 22, 2022 March 13, 2022	
	Committee Subcommittee	model with a working group, was shared with the	March 23, 2022	
	Consider hiring a Sr. Advisor, Education	Board of Trustees.		Page Four

MINUTES MCKNIGHT BRAIN RESEARCH FOUNDATION Membership and Governance Committee Conference Call February 22, 2022

The Membership and Governance Committee of the MBRF conference call was called to order at 12:30 p.m. EST on February 22, 2022.

The following members were present:

Dr. Susan L. Pekarske, Chair of the Membership & Governance Committee

Dr. J. Lee Dockery, Chair Emeritus, MBRF

Dr. Michael Dockery, MBRF Chair

Dr. Madhav Thambisetty, MBRF Vice Chair

Ms. Melanie Cianciotto, Corporate Trustee,

Truist Bank Foundations and Endowments Specialty Practice

Others attending:

Ms. Amy Porter, Executive Director

1. Call to Order/Welcome/Roll Call

Dr. Sue Pekarske, Chair, welcomed the committee members and thanked them for their review of the materials in preparation for the meeting. Dr. Pekarske shared the goal of today's meeting being to review possible models that might be most beneficial as we move forward with the Education initiative. These include an Education Subcommittee, or Education Working Group, and the hiring of a Senior Education Advisor. This recommendation could be forwarded to the Education Committee for their discussion and review, and presented to the full Board for review at the upcoming Trustees' meeting.

2. Approval of Minutes from September 27, 2021, Meeting

The minutes from the September 27, 2021 meeting (Attachment 1) were reviewed and approved as presented.

Action Item 1: The minutes from the September 27, 2021 meeting (Attachment 1) were approved as presented.

3. Review of Updated Committee Activity Timeline

The updated Committee Activity Timeline was shared with the committee for information (Attachment 2).

Action Item 2: The committee received the updated Committee Activity Timeline for information (Attachment 2).

4. Education Committee Subcommittee

- a. The committee received the Example Organizational Chart (Attachment 3) for consideration.
- b. The committee reviewed the current "Qualifications for Advisory Committee Members" (Attachment 4) as a reference for establishing Education Advisory Subcommittee Members.
- c. Draft thank you letter to Robert Krikorian, PhD the Membership and Governance Committee reviewed and approved the draft thank you letter to Robert Krikorian, PhD (Attachment 5). Ms. Porter will send the approved letter to Dr. Krikorian today.

Action Item 3: The Membership and Governance Committee approved the draft thank you letter to Robert Krikorian, PhD.

5. Education Working Group

- a. The committee received the Example Organizational Chart (Attachment 6) for consideration.
- b. The committee reviewed the current "Senior Communications Advisor, Duties and Responsibilities" (Attachment 7) as a model for a Senior Education Advisor.
- c. The committee reviewed the current "Charter of the Communications Working Group Charter" (Attachment 8) as a model for an Education Working Group.

6. Education Committee Subcommittee vs. Working Group Discussion

The committee discussed how the model of an Education Subcommittee (and the use of Education Advisory Subcommittee members) differs from that of the Education Working Group (EWG). A Senior Education Advisor could be used with both models. Separate qualification documents would need to be created for either structure. The committee feels that the MBRF already has a successful model with the Communications Working Group (and Senior Communications Advisor), and that the Education Working Group would consist of a broad based, distinguished group of individuals who can help to broaden practice, training, licensure and certification. This committee feels that the

Education Committee should develop a draft job description for a Senior Education Advisor and outline the goals and composition of the Education Working Group. Once hired, the Senior Education Advisor would offer input, along with the trustees and Education Committee members, as to whom might be considered as candidates for Education Working Group members.

The Membership and Governance Committee recommends using the model of hiring a Senior Education Advisor, in conjunction with an Education Working Group. In addition, the committee supports the Education Committee as the appropriate committee to develop a job description for the Senior Education Advisor and to develop-the structure of the Education Working Group for consideration by the Trustees. Dr. Mike Dockery will share this recommendation of the Membership and Governance Committee with the Education Committee, and this recommendation will also be presented to the full Board at the upcoming Trustees' meeting.

Action Item 4: Dr. Mike Dockery will share the recommendation of the Membership and Governance Committee with the Education Committee, and this recommendation will be presented to the full Board at the upcoming Trustees' meeting.

There being no further business, the meeting was adjourned at 1:35 pm EST.

Summary of Action Items:

Respectfully Submitted,

Melanie A. Cianciotto Truist Bank, Corporate Trustee

Finance Committee Activity Timeline For the One-Year Period July 1, 2022, to June 30, 2023

Updated August 4, 2022

Duty (from Committee Charter)	Activity/Action	Outcome	Date	Comments
"shall coordinate the Board of Trustee's Financial Oversight	Review Investments and Investment Policy	Asset Allocation Review (Mike Hill)	August 29, 2022	
Responsibilities (through monitoring of)financial management, assets, and		Efficient Frontier Analysis (Shelly Simpson)	August 29, 2022	
risks"		Monte Carlo Simulation		upon recommendation by Truist or request of the MBRF
		Investment Performance Review	August 29, 2022	
		Investment Performance & Asset Allocation Review (Mike Hill)	October 27, 2022	
		Investment Performance & Asset Allocation Review (Mike Hill)	February 2023	
		Investment Performance & Asset Allocation Review (Mike Hill)	May 3, 2023	

Duty (from Committee Charter)	Activity/Action	Outcome	Date	Comments
Financial Oversight "Ensure Compliance with Federal, State and other Financial Reporting Requirements"	Assess and Maintain IRS Required Distribution Amount	Minimum Distribution Calculation Report	August 29, 2022 October 27, 2022 February 2023 May 3, 2023	
	Compensation Review	Examples Presented for Comparison	August 29, 2022	
	Tax Filing	Legal Counsel for the MBRF reviews the completed tax form before filing		FY just ended on 6.30.22 CPA plans to file by 11.15.22
	Insurance	MBRF carries D & O Insurance	Renewed annually	Premium paid by Corporate Trustee <i>Paid 10.20.2021</i>
Financial Oversight " planning, monitoring and evaluation offunding for the McKnight Brain Institutes and the MBRF Operations"	Monitor Current and Outstanding Gifts and Grants	Gifts and Grants Report	August 29, 2022 October 27, 2022 February 2023 May 3, 2023	
•		Travel Award Program Report	August 29, 2022 October 27, 2022 February 2023 May 3, 2023	
	Review MBRF Operating Expenses	Year to Date Operating Expenses Report	August 29, 2022 October 27, 2022 February 2023 May 3, 2023	
		Review & Approve Annual Operating Budget	April 30, 2022	Approved at March 23, 2022 Trustees' Meeting

Duty (from Committee Charter)	Activity/Action	Outcome	Date	Comments
Financial Reviewof reports and requests submitted to the MBRF by the MBIs and Other Partners	Review Financial Reports Submitted with the MBI's Annual Reports		January 2023	
	Review Financial Information included in Interim and Final Reports for Research Grants		Per terms of the award letter	
	Review Budgets Submitted with Requests for Funding		As submitted	
"ensure adequacy of MBRF internal controls and compliance with conflict of interest policy	Review Signing Authority	MBRF policy is minimum of 2 individuals with signing authority	December 7, 2021	Will need to update to reflect change
	Conflict of Interest	Conflict of Interest Policy signed by all new and re-elected Trustees and by all Advisory Members of MBRF Committees	ONGOING	

MINUTES MCKNIGHT BRAIN RESEARCH FOUNDATION Finance Committee Via WebEx August 9, 2022

The Finance Committee of the MBRF conference call was called to order at 5:05 p.m. EST on August 9, 2022 (See Agenda – Attachment 1)

The following members were present:

- Dr. Allison Brashear, Chairman
- Dr. Michael Dockery, MBRF Chair
- Dr. Sue Pekarske Trustee
- Ms. Melanie Cianciotto, Corporate Trustee, Truist Foundations and Endowments Specialty Practice

Others attending:

Ms. Amy Porter, Executive Director

Dr. Angelika Schlanger, Guest, Incoming Executive Director

1. Approval of Minutes

The minutes of the January 19, 2022, MBRF Finance Committee conference call (Attachment 2) were reviewed and approved as presented.

Action Item 1: The Finance Committee members approved the minutes of the January 19, 2022, Finance Committee conference call as presented (Attachment 2).

2. Review of the Updated Finance Committee Activity Timeline

The Finance Committee received the updated Finance Committee Activity Timeline (Attachment 3) for information.

Action Item 2: The Finance Committee members received the updated Finance Committee Activity Timeline (Attachment 3) for information.

3. Review Request for Funds to Migrate Secure Website

The Finance Committee reviewed the proposed costs to migrate the secure website from Foundation Center to Look Think (Attachment 4). After discussion, the Finance Committee made a motion to recommend to the full board that the request be approved.

Action Item 3: The Finance Committee recommends approval of the proposed costs to migrate the secure website from Foundation Center to Look Think.

4. Review Proposed 2023 Inter-Institutional Budget

The Finance Committee reviewed the proposed budget for the In14th Inter-Institutional Meeting (Attachment 5) to be held May 3 – 5, 2023, at the University of Alabama at Birmingham. The committee continues to be concerned about the increase in the cost of the annual meeting. Dr. Dockery asked Ms. Cianciotto to provide him with the itemized costs for the last four Inter-Institutional meetings. The review and discussion of the proposed budget will be added to the agenda of the August 29, 2022, Trustees' Meeting.

Action Item 4: Ms. Cianciotto will provide Dr. Dockery with the itemized costs of the last four Inter-Institutional Meetings.

Action Item 5: Ms. Cianciotto will add review and discussion of the proposed budget for the 14th Inter-Institutional Meeting to the agenda of the August 29, 2022 Trustees' Meeting.

There being no further business, the meeting was adjourned at 5:45 p.m. EST
Summary of Action Items:
Respectfully Submitted,
Melanie A. Cianciotto Truist Bank, Corporate Trustee

Expenditures	Vendor - Details	Est	imated Cost	Working Costs	Actual Costs	EF	State Funds
Attendees' Airfare / Travel	Airfare for 61 persons (keynote from Chicago)	\$	32,892.00				
Attendees Supporting Travel	Travel (departure and return days) meals/snacks, luggage holds, skycaps, bellman, airport valet / airport parking, etc \$45 per person for 61 air travelers	\$	2,745.00				
Attendees' Airport to/from Hotel Ground Transportation	Airport / Hotel shuttle buses, Uber, Lyft, Taxi, rental car, etc. (\$22 per person for 61 persons one way)	\$	2,684.00				
	Bags, printed name badges and lanyards, Campus and City Info, combo pen/highlighter and notepad, water bottle, snacks, security info, personal hand wipes/hand						
Registration - Welcome Materials	sanitizer & misc. for 130 attendees	\$	800.00				
Printed and Digital Conference Itinery McKnight Leadership May 5 Field Trip and Meal	Printed and bound intineary Dutch Treat	\$	250.00				
Keynote, Guest Speakers and MRBF Leadership In-Room Welcome Gift	UAB Expense	\$	-				
Hotel and Meeting Event Parking	Parking and Valet Fees for Local Conference Attendees and Guests	\$	400.00				
May 3-5 Hilton Total Expenses	See workbook for itemization	\$	66,163.80				
5-4 Florentine Total Expenses	See workbook for itemization	\$	19,915.00				
5-5 Alumni House Total Expenses	See workbook for itemization	\$	4,833.75				
TOTAL CONFERENCE COST		\$	130,683.55				

Expenditures	Vendor - Details	Estimated Cost	Working Costs	Actual Costs	EF	State Funds
	Includes welcome reception with beer and					
Wilhow Food / Bossesson /220/ Comition above to All	wine, snacks/breaks, breakfasts (May 4 and					
Hilton Food / Beverage (23% Service charge to All	May 5, Lunch Buffet May 5); includes					
food and beverage)	beer/wine tax, bar tender and all					
	food/beverage service charges)	\$ 25,275.00				
	Additional Beer/Wine Tax	\$ 156.00				
Hilton Room Block Rate for Attendees	\$149.00 + Sleeping rom tax rate of \$17.5% + \$3/room (~356.15 for two nights)	\$ 35,615.00				
	For evening welcome cocktail reception /	φ σσ,σ=σ:σσ				
Floral / Table Decor Arrangements	dinner: votives and balloons	\$ 200.00				
	Walgreens - photo reprints for keynote and					
Misc.	McKnight leadership and others	\$ 75.00				
Dhata ananhana	Mike Strawn - photoshoot plus candids					
Photographers	(welcome reception)	\$ 450.00				
Signage	Directional and Welcome	\$ 200.00				
Venue Fees	Hilton	\$ -				
Audio and Visual	Encore (projector, mixer, mics, operator,					
Audio and visual	set up and strike, and more)	\$ 4,192.80				
MBRF / UAB Campus and HealthSystem Leadership	Travel, Honorairum / Gift - UAB to comp	\$ -				
UAB Amassadors	No Charge	\$ -				
Total Event Cost:	\$ 66,163.80	\$ 66,163.80				
Number of People:	100					
Cost per Person	\$ 668.64					

Expenditures	Vendor - Details	F-4	mated Cost	Working Costs	Actual Costs	EF	State
Expenditures		Estimated Cost		Working Costs	Actual Costs	EF	Funds
	UAB Charter Bus Transportation (4	\$ 840.00					
Bus Transportation from Hotel to Venue and Back	buses; 35 seats per bus at \$105 per						
	hr/bus)	_					
Venue Fees Florentine Ballroom Rental	Room Rental Fee	\$	2,900.00				
	Corretti Catering - food (2 passed hors d-						
Caterer	oeuvres, Florentine salad, entrée &						
	dessert)	\$	7,500.00				
	Florentine: Beer and Wine Service by						
	Consumption (House brands and non-						
Alcoholic Beverages	alcoholic beverages priced by person						
	at \$7.25 for 2 hours plus \$150 for						
	bartender)	\$	1,237.50				
Floral / Table Decor Arrangements	Florentine In-house Florist	\$	800.00				
	19, 60" round tablecloths at \$20 and 6						
	high boys tablecloths at \$20 each;						
Linens - tablecloths	receiving table for guest name tags /						
	table numbers (two buffet linens						
	comped)	\$	500.00				
Florentine Standard Banquet Chairs	up to 150 chairs complimentary	\$	-				
	HAD Drive Character and the design						
Printing	UAB Print Shop - program, name badges						
	for non-MBRF guests, place cards, etc.	\$	175.00				
Misc.	Walgreens - photo reprints for keynote						
	and McKnight leadership and others	\$	75.00				
	UAB Jazz Band Trio or UAB Choral						
Musicians	Group (TBA)	\$	1,500.00				
- 1. //	Corretti Valet and Deck (for in-town						
Parking/Valet	guests / UAB senior leadership)	\$	500.00				
Photographer	Mike Strawn - photoshoot plus candids	\$	450.00				
Security	Florentine Security	\$	250.00				
Rentals	Easels for Signage	\$	100.00				
neillais	Directional and Welcome Large Form	7	100.00				
Signage	Core Signs	\$	175.00				
	Jamie Cottle (for recording keynote and	ې	173.00				
Videographer	other remarks)	\$	700.00				
	Florentine (podium w/ mic, screen,	7	700.00				
Audio and Visual	projector, audio input into sound						
Audio aliu visual		\$	_				
	system for videographer - no charge)	ş	-				
	Keynote Travel Executive Car; Prestige						
Keynote Speaker's Expenses	Limousine (\$62.50/hr + 20% gratuity+						
	10% fuel charge) - 18 hours total	\$	1,462.50				
	Voyanto Lodging (1 sight at the Flater	Ş	1,402.50				1
	Keynote Lodging (1 night at the Elyton						
	Hotel - King, City View, Corner Suite,	\$	650.00				
	High Floor)	_					
	Keynote Gift	\$	100.00				
UAB Ambassadors	3 to 4 Ambassadors - no charge	\$	-				ļ
Total Event Cost:	\$ 34,915.00	\$	19,915.00				ļ
Number of People:	150						
Cost per Person	\$ 246.60					<u> </u>	<u> </u>

UAB is tax-exempt



Expenditures	Vendor - Details	Estimated Cost	Working Costs	Actual Costs	EF	State Funds
UAB Amassadors	No Charge	\$ -				
	UAB Campus Transportation (to Alumni					
	House, Airport and Back to Hilton for					
	guests staying overnight or w/later					
Bus Transportation	flights) UAB Transportation (3 buses)	\$ 1,050.00				
	Possible for Hilton to Provide Shuttle to					
	Airport for Attendees with late pm flights					
	(cost not included); 11 seats per bus +					
	driver	\$ -				
	Box Lunch and Mid-Am Snacks (\$16 per					
Food / Catering	person)	\$ 1,920.00				
	Coffee @ 10.50 a pot (10)	\$ 105.00				
	Sodas @ \$1.25 each (75)	\$ 93.75				
	Bottled Waters @ \$1.25 each (120)	\$ 150.00				
Alumni House Rental Fees	Alumni Hall I and II (8:30am12:30pm)	\$ 300.00				
Tables	6' Tables with linen	\$ 25.00				
	60' round tables with linens @ \$25 eacg	\$ 500.00				
Stage	8x12 stage	\$ 450.00				
Folding chairs	120 at \$200 each	\$ 240.00				
Parking for Local Guests	Alumni House Lot, Street Parking, Other	\$ -				
	Directional / Welcome Signage (Re-Use					
Signage	Existing Signage)	\$ -				
Audio-Visual	Included with Alumni House Rental	\$ -				
Total Event Cost:	\$ 4,833.75	\$ 4,833.75				
Number of People:	120					
Cost per Person	40.28					

Look Think Budget to Migrate and Manage Secure Website

\$7,000

(40 hours of LookThink's time)

Work Involved:

- Create New WordPress Site (6 8 hours)
- Receive migration package from current provider, figure out the plug-in's that have been used, add the files to the new site (reminder of the 40 hours)

Ongoing maintenance of the secure website will be handled using funds already available for their support costs for 2022 - 2023

Communications Activity Timeline

As Outlined in the 2022-2023 Communications Plan

Updated August 9, 2022

Activity	Date/Status	Action	Responsible Party	Comments
Patient Education Brochure	January-September 2022	Draft content and design a new patient education brochure	V. Patmintra	Worked from patient education content posted on the McKnight website to draft content for the new patient education brochure. Worked with designers to come up with different cover designs and titles for the patient education brochure. Based on feedback shared by the Communications Committee during their March meeting, the brochure was separated into two versions – one focused on maintaining brain health and the other on cognitive aging. The two versions of the brochure will be shared with the Communications Committee for review when they meet on August 11.
McKnight Brain Website	December 2020 COMPLETE March - August 2022 COMPLETE	Drafted and added content on the inaugural recipients of the MBRF Innovator Awards Updated and added new content to the website on the CTRS Awards	V. Patmintra	Drafted content and added new pages to the For Researchers section of the website promoting the application period for the 2022 awards and announcing the inaugural recipients of the Innovator Awards. Drafted and added new content to the For Researchers section of the website announcing the recipients of the 2021 CTRS awards and promoting that the 2022 application window is open.
	March – August 2022 COMPLETE/ON HOLD	Develop content to build a dedicated area of the website for PCP education	V. Patmintra	Created web content to educate PCPs on the differences between Alzheimer's disease and cognitive decline and age-related memory loss. Content emphasizes the need for appropriate patient screening and offers vetted screening tools/resources PCPs can use with patients. PCP section of the website was added in early May 2021.

	March 2022 – Ongoing Spring 2021 – Ongoing	Expert Interview Blog	V. Patmintra	Working with members of the communications and education committee to determine how to optimize the content developed for PCPs and drive them to the website. Interview McKnight Trustees and experts from the MBIs
		Series		to post the bi-monthly "Three Questions with" Expert Interview blog series. Interviewed Dr. Ralph Sacco on Tuesday, February 23 and posted his Q&A to the blog in March.
Social Media	January – December 2022 ONGOING September 2022	Develop monthly conte themes and make regu posts to the MBRF Twit account and Facebook page	lar	Developing themes and drafting content on a monthly basis to make 3-4 social media posts each week. Leveraging boosted Facebook posts and Google ads to drive additional traffic to the McKnightBrain.org website. Working on plans for a larger social media campaign to launch in September tied to Healthy Aging Month.
Tracking and Quarterly Reports	Began in 2019 Ongoing	Conduct media tracking and provide quarterly updates.	V. Patmintra	Track media and social media metrics and reach throughout the year and provide quarterly updates to the Trustees. Tracking topics include: brain health, agerelated memory loss, McKnight Brain Research Foundation, McKnight Brain Institutes. Q2 2022 Media Tracking report will be shared with Trustees on August 29.
Communications Working Group	Ongoing Next meeting to be held in September following the August Trustees meeting	Quarterly calls and activities with members of the Communications Working Group	A. Porter/V. Patmintra Meeting Schedule – January 2022 Sept 2022 Nov. 2022	Schedule and hold quarterly calls with members of the Communications Working Group to engage in ongoing activities, including: • Identifying core competencies needed for each MBI to move forward with communications outreach • Reviewing, vetting and approving materials • Providing input on upcoming studies with

relevant consumer/medical media angles

		Identifying young researchers and studies of note to highlight on the MBRF website
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MINUTES

MCKNIGHT BRAIN RESEARCH FOUNDATION COMMUNICATIONS COMMITTEE OF THE BOARD OF TRUSTEES CONFERENCE CALL August 11, 2022

Draft for Committee Approval

The McKnight Brain Research Foundation's Communications Committee conference call began at 5:30 p.m. Eastern on Thursday, August 11, 2022.

The following MBRF Trustees participated in the call:

Dr. Richard Isaacson, Chair

Dr. Mike Dockery, MBRF Chair

Dr. John Brady

Dr. Sue Pekarske

Ms. Angelika Schlanger, Ms. Melanie Cianciotto, Ms. Amy Porter and Ms. Valerie Patmintra also participated.

1. Call to Order and Roll Call

Ms. Porter opened the meeting by welcoming MBRF's incoming Executive Director, Dr. Schlanger and thanked her for joining the communications committee meeting. Ms. Porter then took roll of the communications committee members participating in the meeting and noted that Dr. Boyle would be unable to attend.

Following roll call, Dr. Isaacson welcomed everyone to the meeting and asked for approval of the minutes from the last communications committee meeting held on March 16, 2022. Dr. Isaacson called for a motion to approve the March 16 meeting minutes and they were approved.

2. Review of the Patient Education Brochure

Dr. Isaacson presented the two patient education brochures that were sent for the committee member's review before the meeting. Ms. Patmintra noted that based on the committee's feedback shared during the March meeting, she separated the content from the original patient education brochure into two brochures — with one focused on cognitive aging and the other focused on tips to keep your brain healthy. Dr. Isaacson provided positive feedback on the brochures, noting that the content was very easy to read and follow, especially broken out into two separate brochures. Ms. Porter asked Ms. Patmintra to review the photos used on the interior of the brochure to make sure people representing a variety of races are used throughout each brochure.

Dr. Brady echoed Dr. Isaacson's positive comments on the brochures, but noted that the graph on page two of the Cognitive Aging Explained brochure is a little depressing. He asked if we could instead use a graph that shows how the slope of age-related cognitive decline will change if you take the recommended steps to improve brain health. Dr. Dockery echoed Dr. Brady's sentiment and noted that a lot of the steps recommended for brain health are similar to the lifestyle changes to optimize heart health. Dr. Isaacson offered that the Foundation could use some of the charts developed based on the findings from the paper he and Dr. Thambisetty authored showing that after 18 months of following recommended actions for brain health, study participants saved 3-5 years of brain aging.

Dr. Brady noted that would be a nice balance to the "cognitive aging is normal message" and thought it would be great for the brochure to show that there are actions you can take to slow cognitive decline.

He asked Dr. Isaacson if, of the 21 interventions recommended, there were any that worked better than others in showing a slow-down in brain aging. Dr. Isaacson responded that after analyzing the data in depth, he found that all of the study participants were affected by different interventions. The group agreed the take-away from Dr. Isaacson's research is that you can always adopt a new lifestyle modification to improve your brain health and that people should focus on adopting the recommended actions they may not already be doing. Ms. Patmintra said she would work with the designers to add a graph from Dr. Isaacson's study, along with a synopsis of the findings and a link to the full paper.

Dr. Dockery agreed with Drs. Isaacson and Brady that the brochures look great, are easy to read and written at just the right level for a patient audience. He then asked Dr. Schlanger if she would be willing to share her thoughts on the brochures. She noted that she also really likes the brochures and thinks they are well organized and designed. She also agreed that it would be nice to include a graph encouraging people to take the steps recommended to optimize brain health.

Dr. Brady then asked how the brochures would be promoted once finalized. Ms. Patmintra responded that the initial plan is to promote the brochures online and through social media advertising. Dr. Isaacson suggested looking into a partnership with an association of family physicians similar to the American Academy of Neurology emails that include patient resources for neurologists. Dr. Brady suggested it could be helpful to reach out to the Director of CME for the American Academy of Family Physicians to ask about ways to get family physicians interested in using the Foundation's patient resources. The committee then decided to look into ways to promote the brochure once it's finalized and posted to the website.

3. Consumer Newsletter

Dr. Isaacson then asked the committee for feedback on the consumer newsletter they should have received via email before the meeting. Ms. Porter asked if the title of the section with recipients of the Innovator Awards and Clinical Translational Research Scholarships could be changed to be more inclusive of both groups since the Innovator Awards aren't scholarships. The committee agreed the title of that section should be change to "Meet Our Award Recipients" and Ms. Patmintra said she would make the change.

Ms. Patmintra then let the committee know that she found out "Memory Matters," the name the committee liked most for the newsletter, is already in use by Johns Hopkins. The group brainstormed different names and Dr. Isaacson suggested "Mind Your Memory." The committee agreed to go forward with "Mind Your Memory" as the name for the newsletter. Dr. Schlanger also let the group know that the acronym BRAIN could stand for Brain Research and Information Network and the committee agreed to use that name as a back-up for the newsletter or for a different initiative.

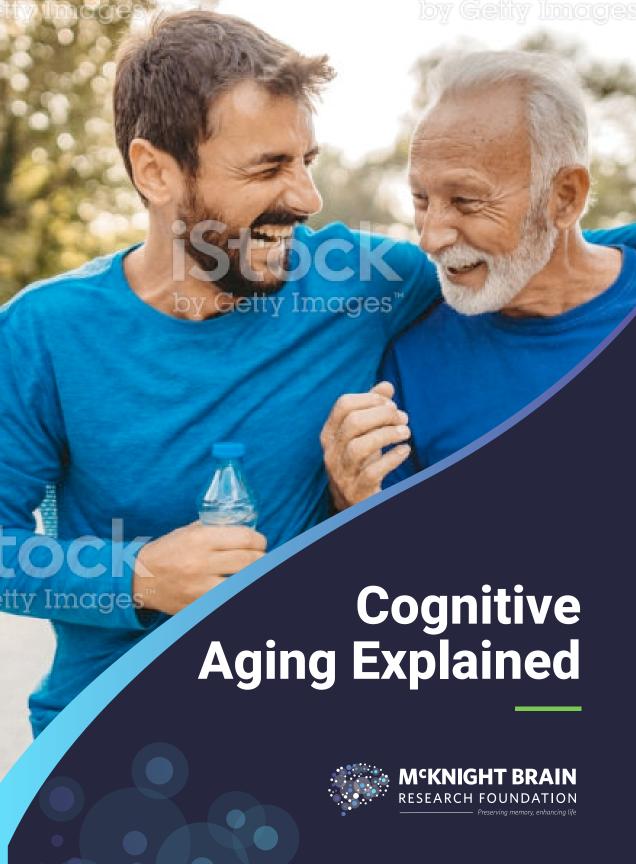
4. Discussion of New Images and Ideas to Update the McKnightBrain.org Home Page

Dr. Isaacson asked if anyone had feedback on the images Ms. Patmintra sent for review as options to update the home page of the website. Ms. Patmintra let the committee members know that she and the website designers had been brainstorming ideas to update the homepage and thought it would make sense to show a series of different images that change each time you visit the homepage. She also said the images sent for review include images of researchers and medical professionals in addition to families and patients to show the range of content available on the website. The committee agreed they like the idea of rotating images on the homepage and that images 1-5

would be good to include on the homepage. Ms. Patmintra offered to work with the designers to build out comps of the homepage featuring the new images that could be reviewed by the Trustees when they meet on August 29.

Ms. Porter then asked for a recap of the Trustees' action items coming out of the committee meeting. She and Dr. Dockery agreed the patient brochures and name of the consumer newsletter should be action items for approval by the Trustees and that the newsletter content and design could be presented to the Trustees, noting that it has been approved at the committee level. The committee also agreed to share the website homepage ideas with the Trustees for feedback, but not as an action item for approval.

With no additional items to discuss, Dr. Isaacson thanked the group for their time and adjourned the call at 6:35 p.m. Eastern.



WHAT IS COGNITIVE AGING?
WHAT IS COGNITIVE AGING?



What is Cognitive Aging?

As we age, our brains age too. Cognitive aging is a natural process that can have both positive and negative effects and these effects vary widely from person to person.

Our brains age at different rates and in different ways. While wisdom, expertise and vocabulary increase with age, other abilities like processing speed, decision-making and some types of memory may decline with age.



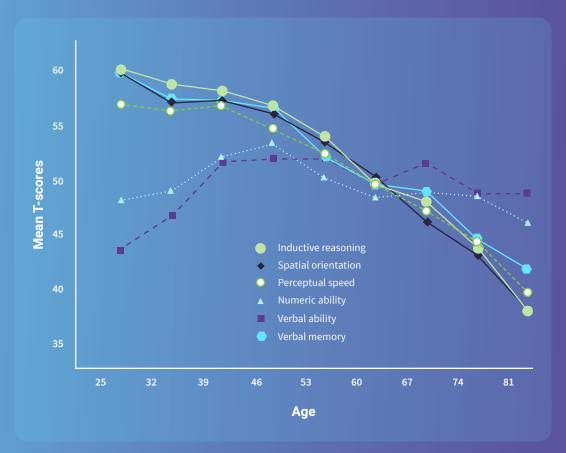
Did You Know?

Cognitive health is the ability to clearly think, learn and remember. It's just one component of overall brain health and is an important component of performing everyday activities.

Cognitive Aging Is Not a Disease

The brain changes associated with aging are part of a natural process that starts at birth and continues throughout the lifespan.

Cognitive aging cannot be prevented, but there are steps you can take to optimize your brain and cognitive health. Reference the chart below to understand the points at which the brain is likely to change.



**Cross-sectional data from the Seattle Longitudinal Study. Declines are evident in all domains, with the exception of preserved verbal and numeric ability.

2

Optimizing Cognitive Health

A growing body of scientific research suggests the following factors promote cognitive health as you age:



Maintain your physical health.

- Get health screenings as recommended for your age.
- Talk with your doctor about the medicines you take and discuss the possible side effects they may have on your memory, sleep and brain function.
- Don't smoke or use other nicotine products.
- Get enough sleep aiming for 7-8 hours every night.



Manage high blood pressure and other vascular conditions.

- Preventing or controlling high blood pressure may help your brain in addition to your heart.
- Observational studies have shown having high blood pressure in midlife from your 40's to early 60's increases the risk of cognitive decline later in life.



Keep your mind active.

- Staying intellectually engaged is one of the most powerful things you can do to maintain brain health.
- Reading books; playing games, like chess; solving crosswords; or learning a new skill, like a foreign language or photography can reduce your risk of developing cognitive impairment.



Eat healthy foods.

Eating a healthy diet with a variety of fruits and vegetables, whole grains, lean meats, fish, poultry, and low-fat or nonfat dairy products can reduce the risk of many chronic diseases and promote brain health.



Engage in physical activity.

- Physical activity is beneficial for the brain and cognition.
- Aim for 30 minutes of physical activity every day.



Stay connected.

Connecting with people through social activities and community programs may improve cognition and lower the risk of other health problems. It also helps improve mood and psychological functioning.



Manage stress and other mental health conditions.

- Stress is a natural part of life, but over time, chronic stress can negatively impact the brain, affect memory, and increase the risk for Alzheimer's and related dementia.
- Manage stress by getting help from a counselor or therapist, reaching out to friends and family for support, writing in a journal, and practicing relaxation techniques.

MEMORY & AGING MEMORY & AGING

Memory & Aging

As you get older, it's normal to worry about your memory and thinking abilities. These changes are usually associated with mild forgetfulness – often a normal part of aging – and not a sign of a serious memory problem.



Know the Difference

Some normal signs of aging include:

- Making a bad decision once in a while
- Missing a monthly payment
- Losing track of time
- Not being able to find the right words
- Losing things around the house

Serious memory problems make it hard to do everyday things like driving and shopping. Signs may include:

- Asking the same questions repeatedly
- Getting lost in familiar places
- Inability to follow instructions or directions
- Becoming confused about time, people, and places



If you or a loved one is experiencing signs of a serious memory problem, talk with a doctor to determine whether the memory problems are normal and to find out what may be causing them.

Memory and other thinking problems have many possible causes, including depression, an infection, or medication side effects. Sometimes, the problem can be treated, and cognition improves. Other times, the problem is a brain disorder, such as Alzheimer's disease, which cannot be reversed.



Diagnosing

Talk to your doctor about any of the memory problems you're experiencing. Finding the cause of your memory problems is an important first step in determining the best course of action to address them.

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Our Strategic Pillars



Lead

First to establish a dedicated area of research specifically focused on agerelated cognitive decline and memory loss



Inspire

Sharing information and research to help people maintain cognition and brain health for life



Partner

Forming partnerships and collaborations among scientists, institutions and organizations



Recognize & Reward

Offering scholarships and grants to attract bright young researchers and support current scientists

The McKnight Impact



\$180,000,000

Funding over \$180 million in research specifically targeting cognitive aging, age-related cognitive decline and memory loss through direct contributions and strategic initiatives in partnership with the four McKnight Brain Institutes and the National Institute on Aging (NIA) through the Foundation for the National Institutes of Health (FNIH)



240

Researchers and five endowed Chairs supported across the four McKnight Brain Institutes



\$15N

Awarded to FNIH resulting in nearly 40 new grants over two cycles



10 scholars

Partnering with the
American Academy of
Neurology via the American
Brain Foundation to fund
ten cognitive aging research
scholarships over five years



4 institutes

Established McKnight Brain Institutes at the University of Alabama at Birmingham, the University of Arizona, the University of Miami and the University of Florida



3 summits

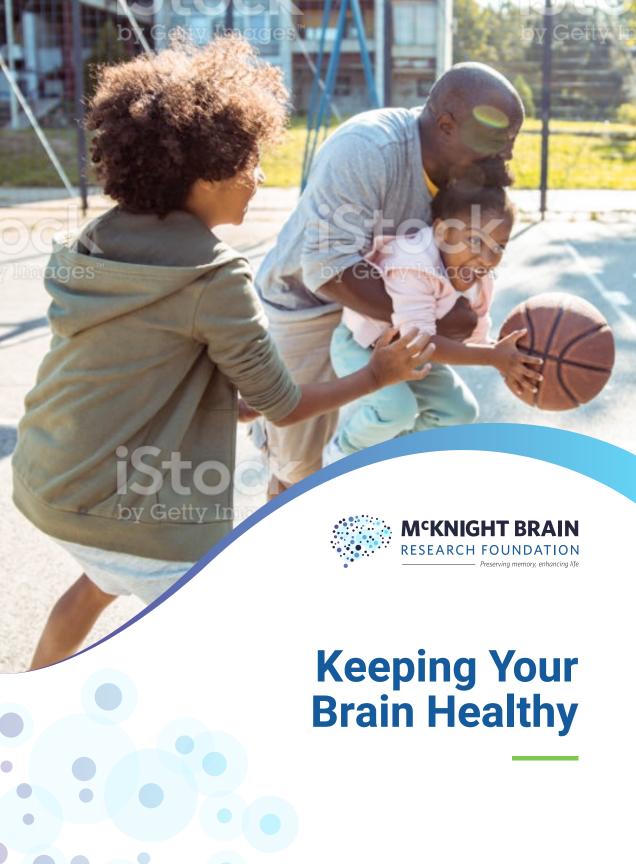
Hosted three successful Cognitive Aging Summits in partnership with the NIA, resulting in the Reserve and Resilience Program



1 report

Developed the Cognitive
Aging Report in partnership
with the National Academy
of Medicine to promote
cognitive health

 $\mathbf{9}$



Brain Health Facts

It's a fact: your brain ages just like the rest of your body. It shrinks in size, slows down in speed, and becomes less adaptable to change as you age. While research on how to maintain brain health later in life continues at a rapid and expanding pace, we know there is growing hope and expectation that living longer, fuller cognitive lives is possible.

Brain health refers to how well your brain functions across several areas. Aspects of brain health include:



Cognitive Health

How well you think, learn and remember.



Motor Function

How well you make and control your movements, including balance.



Emotional Function

How well you interpret and respond to emotions – both pleasant and unpleasant.



Tactile Function

How well you feel and respond to sensations of touch, including pleasure, pain and temperature.



Tips to Maintaining Brain Health

Growing evidence shows that making behavioral and lifestyle changes can help you maintain cognition and brain health later in life.

Adopting a combination of healthy behaviors, which have also been shown to reduce cancer, diabetes and heart disease, will help you achieve maximum benefits for both your brain and body. And the good news is, it's never too late to adopt healthy habits.



Did You Know?

Brain health can be affected by age-related changes in the brain; injuries, such as stroke or traumatic brain injury; mood disorders, like depression, substance abuse or addiction; and diseases, like Alzheimer's disease.

Strategies to Protect Brain Health

Start adopting these 8 strategies today to protect your brain health now and in the future:



Exercise

Break a sweat and engage in regular cardiovascular exercise that elevates the heart rate and increases blood flow to the brain and body. Several studies have linked regular physical activity with a reduced risk of cognitive decline.



Quit Smoking

Evidence shows that smoking increases risk of cognitive decline. Quitting smoking can reduce that risk to levels comparable to those who have not smoked.



Get Enough Sleep

Not getting enough sleep may result in problems with memory and thinking, yet a third of American adults report regularly getting less than the recommended 7-8 hours of sleep. Help protect your brain by getting better sleep.



Stay Socially Engaged

Social and intellectual engagement is important to brain health. Pursuing interesting and meaningful social activities will help you keep connections with others. Try volunteering at a local church or animal shelter or just share the activities you enjoy with friends and family.



Keep a Healthy Heart

The risk factors for cardiovascular disease and stroke — obesity, high blood pressure and diabetes — also have been shown to negatively impact cognitive health. Preventing and managing high blood pressure and cholesterol will help protect the heart and take care of the brain.



Eat a Healthy and Balanced Diet

Following a diet that's low in fat and high in vegetables and fruit has also been linked to reducing the risk of cognitive decline. Although research on diet and cognitive function is limited, certain diets, like the Mediterranean and Mediterranean-DASH (Dietary Approaches to Stop Hypertension), may help maintain brain health.



Continue Learning and Welcome Challenges

Challenging and activating the mind by doing puzzles, building furniture or playing games are good ways to encourage strategic thinking. Taking an online class or learning a new language will also help keep your mind sharp.



Don't Forget Mental Health

Some studies also link depression with increased risk of cognitive decline. Managing stress and seeking medical attention for any symptoms of depression, anxiety or any other mental health concerns will help optimize your brain health.

EXERCISE FOR BRAIN HEALTH

EXERCISE FOR BRAIN HEALTH



Exercise for Brain Health



Did You Know?

Exercise is linked to stimulating the brain's ability to maintain and create network connections – which is linked to improvements in memory, learning, and spatial memory.

Physical activity is a valuable part of any overall body wellness plan and is associated with a lower risk of cognitive decline.

Many recent studies have linked regular physical activity with benefits for the brain. In fact, exercise has been linked to stimulating the brain's ability to maintain old network connections and make new ones that are vital to cognitive health, as well as increasing the size of a brain structure important to memory and learning and improving spatial memory.

Beneficial Exercises



Be sure to consult a doctor about your overall health before starting any new exercise program.



Aerobic Exercise

Aerobic exercise, such as brisk walking, is thought to be more beneficial to cognitive health than non-aerobic stretching and toning exercise. Research is ongoing, but aiming to move for about **30 minutes** on most days is shown to have many benefits.

Cardiovascular Exercise

Engage in cardiovascular exercise to elevate your heart rate, if you're able to do so safely. This will increase the blood flow to the brain and body, providing additional nourishment while reducing potential dementia risk factors like high blood pressure, diabetes and high cholesterol.





The More The Merrier

Incorporating other physical activities you may enjoy, like walking with a friend, taking a dance class, joining an exercise group or golfing may also be mentally or socially engaging. Activities can be as simple as bike riding, gardening or walking the dog.



Tips to a Brain Healthy Diet

Many foods, including blueberries, leafy greens, and curcumin (found in the spice turmeric), have been studied for their potential cognitive benefit. These foods were thought to have anti-inflammatory, antioxidant or other properties that might help protect the brain. So far, there is no evidence proving that eating or avoiding a specific food can prevent age-related cognitive decline.

While research on the relationship between diet and cognitive function is somewhat limited, it does point to the benefits of two specific diets that can reduce heart disease and may also be able to reduce the risk of cognitive decline: the DASH (Dietary Approaches to Stop Hypertension) diet and the Mediterranean diet.

The Dietary Approach to Stop Hypertension (DASH)

The DASH diet aims to reduce blood pressure and recommends:



Eating a diet that is low in saturated fat, total fat and cholesterol; and high in fruits, vegetables and low-fat dairy.



Consuming whole grain, poultry, fish and nuts.



Decreasing intake of fats, red meats, sweets, sugared beverages and sodium.

The Mediterranean Diet

The Mediterranean Diet incorporates different principles of healthy eating, typically found in the areas bordering the Mediterranean Sea and recommends:



Focusing on fruit, vegetables, nuts, and grains.



Replacing butter with healthy fats, like olive oil.



Limiting red meat.



Using herbs to flavor food instead of salt.



Eating fish and poultry at least twice a week.

9



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1 report

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10



2022 Media Coverage Highlights

Sample Headlines

Think More Quickly as You Age by Boosting Exercise and Mental Activities, Study Says, CNN (featuring Richard Isaacson)

Stop Drinking, Keep Reading, Look After You Hearing: A Neurologist's Tips for Fighting Memory Loss and Alzheimer's, The Guardian

People Who Earn Low Wages May Be at Risk for Faster Memory Decline in Later Life, Everyday Health

Video Conversations May Keep Aging Brains from Declining, Bloomberg

Cognitive Decline Linked to Ultra-Processed Food, Study Finds, CNN, NBC News, Fortune

Even Light Exercise Can Help Preserve Memory in People with Mild Cognitive Impairment

A Harvard Nutritionist Shares the No. 1 Vitamin that Keeps her Brain "Young and "Healthy" and Foods She Eats "Every Day," CNBC

Top Aging Reporters

Serena Gordon, HealthDay

David DiSalvo, Forbes Contributor

Sandee LaMotte, CNN

Becky Upham, Everyday Health

Jackie Crosby, Star Tribune

Gaby Hinsliff, The Guardian

Tara Bahrampour, The Washington Post

Clare Ansberry, Wall Street Journal

Jane Brody, New York Times

Barbara Hannah Grufferman, AARP and Huffington Post

Emily Gurnon, Next Avenue

Hoilly Lawrence, Next Avenue

Jay Newton-Small, TIME

Matt Sedensky, Associated Press

Judy Silverman, NBC

Liz Szabo, Kaiser Health News

Sunny Sea Gold, Health Magazine

Sumathi Reddy, Consumer Health, "Your Health" columnist WSJ

Tony Dearing NJ.com, Cognitive Health and Dementia Prevention columnist

Paula Spenser Scott, Parade contributor, author of Surviving Alzheimer's, etc.

Jon Hamilton, NPR, Science Desk, covers neuroscience and health risks

Daniel Levitan, Cognitive psychologist, neuroscientist, writer, musician, and record producer

Education Committee Activity Timeline For the Period April 202 – December 31, 2022

Updated August 2022

Duty (from Committee Charter)	Activity/Action	Outcome	Date	Comments
"shall develop information and resources (for the public and scientific community) on prevalence and impact of age-related cognitive decline and memory loss	Work toward alignment of messages across the MBIs and MBRF Make substantive judgments on content and quality of educational content/statements developed for or posted on the website	Key Messages Were Approved and Distributed in Spring 2019	July 1 – ONGOING ONGOING Review of Topics and Content for Primary Care Physician (PCP) pages on website February 2021	The Education Committee reviews content before it is posted on website, published, or included in print materials or slide presentations, ensuring consistency with key messages. The committee reviews for accuracy, soundness, and alignment with the MBRF mission and current scientific understanding and clinical practice. (The Research Committee also reviews content before making public.)
	A top priority for the committee and MBRF, as approved by the Trustees, is to identify and/or develop educational content for primary care physicians and to oversee the ongoing posting of additional information	The committee approved an outline of resources for the PCP Area on McKnightBrain.org The committee approved drafting content for the PCP area of the website based on the approved outline navigation of the section	DONE June 30, 2020 DONE September/ October/November	

Duty (from Committee Charter)	Activity/Action	Outcome	Date	Comments
		The committee reviewed proposed navigation and drafted content for the Primary Care Physician (PCP) pages of the website	DONE February 2021	
		Content will be revised and edited to include feedback from the committee and used to build out a mock-up of the PCP section	DONE February – March 2021	
		An Update to the Trustees will be provided	DONE April 30, 2021	
		The PCP section will be shared with suggested primary care physicians for feedback and suggestions.	Winter/Spring 2022	
		New Trustee, Dr. John Brady, is a member of the Education Committee and his expertise will be instrumental in helping to develop strategy and content	ONGOING	
And" assist those living with age-related cognitive decline and memory loss"	Website content developed for individuals, families and caregivers of those with agerelated cognitive decline and memory loss	Add links to approved articles as appropriate but development of content is on hold until PCP content is identified and developed.	Winter/Spring 2022	
Inform "how to better maintain brain health"	Website content developed for individuals on how to protect, maintain brain health	Add links to approved publications and articles	July 1 – ONGOING	Committee Reviews before Posting

"shall review all	Brochure copy in development	Review of Brochure was	DONE	
educational materials:	to raise awareness and promote	conducted and committee	Posted on website	
	the MBIs and MBRF to	concurs with suggestions by	January 2021	
	individuals, partners, donors	Communications Committee		
"Identify educational				
opportunities and	12 th Annual Inter-institutional	2020 Meeting was canceled	April 28 & 29 2021	DONE
implement activitiesto	Meeting	2021 Meeting will be virtual	Two half days	
encourage MBIsinspire				Was reviewed by Trustees
commitment and shared	13 th Annual Inter-institutional	Draft Program Presented to	Research Cmte	on Oct. 28, 2022
vision"	Meeting Mar 23-25, 2022 UA	MBRF Trustees for Review.	reviewed on Oct 21	
		Suggestions were made by	2021	Will be reviewed again
		Trustees and adopted by the		Feb. 9, 2022
		Leadership Council.		
			DONE	Will help promote
	McKnight Scholars	Develop Feature on McKnight	Posted April 2021	scholarship and engage
	Will be invited to next Inter-	Scholars on McKnightBrain.org		scholars
	institutional Meeting			
	Makaiaht Cahalana Dinganat AAN	2020 Taranta AAN Maatina		Held over - MBRF
	McKnight Scholars Dinner at AAN	2020 Toronto, AAN Meeting was		approved funding of
		canceled	April 17 22 2021	\$4,000 to cover travel, hotel for the night, dinner,
		2021 Virtual AAN Meeting	April 17 – 22, 2021	UM staff travel
				To be applied in 2022 -
				2023
			Held in March/April	Annual Lectureship
	William G. Luttge Annual	Annual Lectureship	each year in	established honoring the
	Lectureship in Neuroscience at	by research scientist of National	conjunction with	Founding Director of the
	the University of Florida	or International prestige in the	Brain Awareness	Evelyn F. and William L.
	the offiversity of Fiorida	field of neurosciences	week.	McKnight Brain Institute at
		neid of fledfoscieffees	7 th lectureship was	the University of Florida
			by Dr. George Koop	and dimensity of Figure
			March 11, 2019	
			2020 Lecture was	Events as part of the
			canceled.	William G. Luttge Lecture
			2021 Lecture to be	Series were expanded in
			held in Fall 2021	2021 to become a Lecture
				Series.

			2022 Virtual Lectures January 13 - Dr. Alexis Stranahan, PhD, UF Feb 24 - Dr. Perla Moreno Castilla, PhD, "Rising Star" Luttge Lecturer, NIA March 3 - Dr. Dan Nicholson, PhD, Rush March 31 - Dr. Kirk Erickson, PhD, University of Pittsburgh	DONE
"work to elevate the importance of age-related cognitive decline and memory loss on the national agenda(work toward) greater investment in research	IOM Study	"Public Health Dimensions of Cognitive Health" was released by the IOM (see attached document)	DONE April 14, 2015	Study funded by MBRF and federal agencies (NIA, CDC, NINDS, HHS), AARP, Retirement Research Foundation
and education by federal health agencies"		Working Group formed under the lead of Dr. Molly Wagster	CURRENTLY NOT MEETING	
		MBRF has initiated and implemented several of the IOM recommendations.	ONGOING	
		Dr. Lee Dockery was in contact with IOM (now Academy of Medicine) about issuing a report on progress	October 23, 2019 NOT TO BE PURSUED	This would be unusual for the Academy of Medicine to do per Dr. Molly Wagster.

"work to elevate the importance of age-related cognitive decline and memory loss on the national agenda"		Dr. Ralph Sacco, former President of AAN, recommended to AAN that they support adding agerelated cognitive decline and memory loss to curricula for requirements	July 11, 2019	Letters were sent from AAN to MBRF, American Board of Psychiatry and Neurology, and ACGME
		Dr. Robert Wah and Dr. Lee Dockery spoke by phone with Dr. Gordon Smith, Chair, AAN Education Committee, and Dr. Jaffar Khan, Chair, AAN Graduate Education Subcommittee, to discuss collaborative steps	August 8, 2019	
		Follow-up communication with Drs. Smith and Kahn and Kathy Malloy re: schedule for review of special requirements by ACGME	DONE September 16, 2019 June 2020 NOT TO BE PURSUED	On distribution list for ACGME e-Communication with schedule for review of special requirements Committee feels they've done all they can do at this
	Discuss strategy to achieve MBRF Education goals to reach Primary Care Physicians and the Public. Discuss benefits of additional staffing and advisory groups working with the MBRF With new ED, develop plan for reaching out to consultants for feasibility assessment or scoping	Consultants were contacted and initial phone conversations with the ED and former ED are	Done March 13, 2022 August 2022	time.

educ oppo	cational needs and rtunities with PCPs Discuss Truste request propositions.	uled for last week of st. ssion needed with the ses on the process for sting proposals, reviewing sals, determining finalists, selecting consultant	August 29, 2022	
feasibility conducted consultant Committe recommen Trustees, Committe Director wactivities a	study has been impler d and presented by the ts, the Education ce will review their ndations. With the impler implementation implementa	sultant may be needed to ment the Education ive. If so, the Education nittee will make a mendation to the Trustees eking and engaging a firm to ment the initiative	October 2022	

MINUTES

MCKNIGHT BRAIN RESEARCH FOUNDATION EDUCATION COMMITTEE OF THE BOARD OF TRUSTEES CONFERENCE CALL March 13, 2022

Draft for Committee Approval

The McKnight Brain Research Foundation's Communications Committee conference call began at 5:00 p.m. Eastern on Sunday, March 13, 2022.

The following MBRF Trustees participated in the call:

Dr. Allison Brashear, Chair

Dr. Michael Dockery, MBRF Chair

Dr. Patricia Boyle

Dr. John Brady

Dr. Richard Isaacson

Ms. Amy Porter and Ms. Valerie Patmintra also participated.

1. Call to Order and Roll Call

Dr. Dockery opened the call by letting the group know that Dr. Brashear is delayed with travel and he will be chairing the call in her place, until she is able to join. Dr. Dockery then asked for approval of the minutes from the last education committee meeting held on February 18, 2022. Dr. Dockery called for a motion to approve the February 18 meeting minutes and they were approved.

Dr. Dockery reviewed highlights from the updated education committee activity timeline, noting that one of the education committee's highlighted activities is developing educational materials for physicians and he is excited to have Dr. Brady on-board to help with that initiative. He also noted the 13th Annual Inter-Institutional Meeting coming up in Tucson from March 23-25, where the Trustees will also meet in person on Wednesday, March 23. Ms. Porter also noted that the McKnight Scholars Dinner would not be happening at the 2022 American Association of Neurology (AAN) meeting because not enough staff will be attending the meeting in person.

2. MBRF Priority – Outreach to Primary Care Physicians (PCPs)

Dr. Dockery opened the discussion around the MBRF's priority initiative to educate primary care physicians by saying the Membership and Governance committee reviewed options for structuring additional help in education and will recommend an education advisor, similar to the communications advisor role Ms. Patmintra plays, and an education working group, similar to the communications working group. Dr. Dockery also said that one of the key outcomes from today's committee meeting would be to discuss a charter for the education working group and the role for the education advisor, should one be hired. He asked the committee members to provide input on the type of individuals and required skill sets that would be a good fit for both the education advisor and working group members.

Ms. Porter asked Dr. Isaacson if he had any thoughts or suggestions based on his role as Chair of the communications committee. Dr. Isaacson mentioned the need to be flexible given the current job market and that

he knows of a couple individuals who recently left the AAN with more than 25 years experience developing branded education programs. He thought both individuals would be well qualified for the role of education advisor, but that it would need to be a very senior role for them to be a good fit. As far as qualifications for the role, Dr. Isaacson noted that the individual would need to have project manager experience, be a good writer and have skills and background in education. He suggested the Trustees look for candidates from their own personal networks as a starting point.

Dr. Brady asked for clarification on what the education advisor would be asked to do. Dr. Dockery responded that they would be responsible for developing programs to reach PCPs and directing them to MBRF as a resource for their own education, as well as for patients with cognitive issues. In regard to the Foundation's current online content for PCP's, Dr. Brady mentioned the need for information that goes beyond the basics, like how to do primary and secondary intervention, would benefit physicians. He also noted that a patient education handout would be helpful. Dr. Brady went on to say that more in-depth curriculum going beyond the basics of diet and exercise would be good as an intermediate level curriculum and the topics discussed in the Luttge Lecture series could serve as the advanced level.

Dr. Dockery agreed and noted that the technical and scientific level curriculum would be what the education advisor would be asked to develop. Ms. Porter said she would begin by looking at job descriptions from other organizations to share with the committee as a starting point.

Dr. Boyle asked if the goal is to develop CME or curriculum that would be accredited at some level. Dr. Brady clarified that he wasn't suggesting CME is necessary, but that the content needs to be engaging and progressive to meet different physicians' needs. Dr. Isaacson noted the importance of CME is that the provider helps get people to the content. Dr. Brashear agreed that the key benefit of having a CME/CE partner, like PriMed, is their help in getting people to use the content developed.

Dr. Isaacson offered to reach out to the contacts who recently left AAN to gauge their interest and see if they are looking for full or part time positions. He also noted that from his experience developing the Alzheimer's Universe curriculum, he understands that developing an educational curriculum from scratch can be a huge project, starting with curriculum mapping and growing to manage a team of multiple consultants to build and stand up the online curriculum. Dr. Brashear noted the importance of the curriculum being well-branded and enduring and agreed that both contacts from the AAN would be well equipped for the role, but she's not sure of their interest.

The committee then shifted to discuss the budget parameters for the initiative, noting that the budget will depend on how much the Foundation is willing to invest. After discussion, the committee members agreed that developing a scoping document to determine the need for an education program targeting PCPs and what outcomes could be expected is a good starting point. Dr. Dockery clarified that educating physicians and the public and changing behavior is the Foundation's key focus and that the education initiative is a major priority.

Dr. Boyle agreed that having an advisor or consultant start by helping with the strategy behind developing the education curriculum is key and that she could also ask a couple colleagues who recently left the Alzheimer's Association to gauge their interest in helping the Foundation as well.

Dr. Brashear and Ms. Porter both outlined the importance of having a consultant or consulting group first develop a feasibility study to help establish the need and build parameters for the education curriculum and Dr. Brashear concluded that putting together an RFP for a group to conduct a feasibility study is the first step to developing an education curriculum. The committee agreed to present to the full Trustees that the initiative coming out of the education committee will start with developing an RFP and determining budget parameters for

a scoping document to map out the education curriculum initiative. The group agreed that identifying the composition of the working group would happen further down the road. Ms. Porter noted that it is important not to blend the role of the initial consultants or advisors who build the scoping document with the consultant who will ultimately join the MBRF staff to do the work of developing the education curriculum. Ms. Porter offered to ask for recommendations of consultants and companies who can help develop the scoping document to develop the education program strategy.

Dr. Brashear suggested the education committee decide on an upper number to present to the Trustees for approval, as it will be necessary to share a budget limit with the group being asked to develop the strategy. The education committee suggested narrowing the options to what could be developed for a budget of \$10,000, \$50,000 or \$100,000.

After additional discussion, Dr. Brashear and Ms. Porter agreed to work together on types of companies to approach to develop a scoping document and any additional information needed to present the committee's idea to the full Trustees when they meet on March 23.

With no additional items to discuss, Dr. Brashear adjourned the meeting at 6:05 p.m. Eastern.

Recommendations for Consultants

Status Overview: All six consultant on the list, below, were emailed a brief overview of the intended project. Five responded with positive interest. Introductory calls were scheduled with all five in advance of the Trustees meeting to discuss the consultants' experience related to the project, and gather their initial ideas on how they would approach the work, and if possible, an estimated timeline and budget. This information will be shared with the Education Committee.

1. John Beilenson at SCP

Recommended by AFAR

Mr. Beilenson has extensive experience in the aging space. His strength is in communications.

"A socially responsible consulting firm, we collaborate with our clients to develop breakthrough insights, strategies, and tactics that engage and inspire, connect and communicate, and ultimately make real change possible."

Https://www.aboutscp.com/

(Based in Philadelphia)

Status: Intro call scheduled for 8/19 at 3pm (Dr. Lee Dockery, Angelika)

2. Liz Schwarte at Ad Lucem Consulting

Recommended by AFAR

Ms. Schwarte has experience in the aging space through her consultancy work with the Rosalinde and Arthur Gilbert Foundation, among others.

"Ad Lucem Consulting...partners with clients to identify needs and achieve objectives prioritizing strategics with maximum potential for impact... We position clients for success."

https://www.adlucemconsulting.com/

(Based in San Francisco)

Status: Intro call scheduled for 8/23 at 2pm (Amy, Angelika)

3. Versta Research

The Alzheimer's Association commissioned Versta Research to conduct a survey of US adults and primary care physicians, resulting in the "2022 Alzheimer's Disease Facts and Figures Report." "Market research focused on design, strategy, and insight...."

www.Verstaresearch.com

(Based in Chicago)

Status: No response received. Angelika left voice message and submitted their online interest form.

4. Talem Health (medical education)

Forwarded by Jane Ransom, American Brain Foundation.

https://www.talemhealth.com

"Talem Health is a provider of continuing medical education, our mission is to engage and empower healthcare providers through high-quality, meaningful education."

https://www.talemhealth.com

(Based in Connecticut)

Status: Intro call scheduled for Aug 22 at 3pm (Amy, Angelika)

5. Amanda P. Gonzalez at ICONIC Strategies

Recommended by Jennifer Klaassens (highly reputable and trusted philanthropic consultant and strategist in South Florida who has worked with local health systems)

"A senior marketing, communications, and brand strategist with an innovative, creative, and results-driven mindset—with nearly 20 years of experience." She has held health executive leadership positions in marketing/communications at University of Miami Health System and Baptist Health South Florida, and has experience in Academic Medicine, Community Health systems, Physician Marketing, and more. Established independent consultancy over two years ago.

(Based in Florida)

https://www.linkedin.com/in/amanda-gonzalez-92372356/ (no web site)

Status: intro call scheduled for August 19 at 12pm (Amy, Angelika)

6. Cynthia Kemp at K3 Strategies, LLC

Recommended by Deborah Chapman, consultant who works with the Florida Philanthropic Network. Former Deloitte consultant with a background in healthcare consulting and a Masters in Public Health. Previously worked with the UF Diabetes Institute, implementing innovative strategies to promote type 1 Diabetes research to healthcare professionals, diabetes organizations and community. Current clients include the American Liver Foundation and a national nonprofit focused on helping older adults age in community. Services include strategic planning, organizational assessments, stakeholder and community engagement, and communications.

https://k3strategies.com/

(Based in Florida)

Status: intro call scheduled for August 23 at 10am (Amy, Angelika)

Please note: Additional Consultant recommendations may be forthcoming in response to our inquiries.

Research Committee Activity Timeline For the One-Year Period July 1, 2021, to December 31, 2022 Updated August 2022

Duty (from Committee Charter)	Activity/Action	Outcome	Date	Comments
"Encourage and assess research at the McKnight Brain Institutes (MBIs)"	Review of the Annual Reports of the MBIs	Information for scientific review includes: scientific achievements, publications,	DONE February 5, 2020 DONE	Reviewers presented at Feb. 2021 Trustees Meeting. Follow up letters were written and sent to each of the MBIs. All Requests
		presentations, collaborations	June 15, 2020 DONE	of MBIs have been addressed by MBIs.
			Feb. 26, 2021	MBRF/MBI Task Force was established April 2021 to streamline Annual Report Recommendations.
			Annual Reports were reviewed by the Trustees on Feb. 9, 2022	Recommendations were reviewed Oct 28, 2021 by Trustees. New Template was used for 2021 Annual Reports
	Review of all New Funding Requests from MBIs. Most Funding Requests	UM submitted a request for \$200,000 for Neurocognitive Post- Doctoral Fellowship over	October 23, 2019 Trustees voted to fund payable over two years. Position Start Date – July 2020	The notification letter mentioned that future funding should come from other sources
	should be reviewed by the Interventional Core Committee of the MBIs first.	the next two years Christian Agudelo, MD, was selected	, , ,	(See "The Evelyn F. McKnight Neurocognitive Clinical Scholar in Brain Health and Aging" on page two)

UA submitted a request for \$244,400 for UM's participation in the Precision Aging Demonstration Pilot	The proposal was reviewed and approved by the Trustees on Feb 5, 2020. The budget was revised and approved June 2020	Dr. Mike Dockery notified UA of the Trustees' approval Trustees were notified of the revised budget and approved no- cost revisions
A Funding Request "Centralized, telephone- based, computer- assistedSpanish" for \$129,000 was submitted in April 2021 by Dr. Ron Lazar	Reviewed by Cmte in July and not recommended	This request was reviewed by the Trustees in July 2021 and was denied. Suggestion was provided to Dr. Lazar to work though MBI Core Committee if he chooses to resubmit.
UM submitted a request for \$ 3 million to endow a Neurocognitive Training Fund in Brain Health and Aging.	July 1, 2021 October 2021	This request was denied by Trustees on July 28, 2021, but Dr. Lee Dockery was asked to pursue conversations with UM about how they might proceed. Dr. Dockery had several conversations and exchanges with UM with ideas for strengthening the program infrastructure.
UM submitted a request for \$250,000 to co-fund a fellowship over 5 years — The Evelyn F. McKnight Neurocognitive Clinical Scholar in Brain Health and Aging"	Research Cmte reviewed on October 21, 2021; Recommended funding; Trustees reviewed and approved funding October 28, 2021 Grant Notification Memorandum was dated Nov. 10, 2021	A memorandum notifying UM of the approval for funding the Evelyn F. McKnight Neurocognitive Clinical Scholar in Brain Health and Aging for a total of \$250,000 (\$50,000 over 5 years) to be matched by UM was sent by Dr. Mike Dockery to UM and agreed to and signed by Drs. Sacco and Rundek.

"Encourage and assess research at the McKnight Brain Institutes (MBIs)" continued	Review of Travel Award Fund: Originally established to fund research scholars and faculty to visit other McKnight institutions.	Few applications for travel. The funds allocated for travel have been used to fund the activities of focus groups: Epigenetics, MRI standardization and cognitive test battery working group	Reviewed at each Trustees' Meeting ON HOLD DUE TO UNIVERSITY TRAVEL RESTRICTIONS	Approved in 2009 In the amount of \$100,000 Approximately \$30,000 remains in the fund
	Inter-institutional Block Grants	Cognitive Aging Core Working Groups	N/A	5 Areas: Brain and Cognitive Health Cognitive Aging & Memory Cognitive Testing Battery Epigenetics MRI standardization
	Inter-institutional Block Grants	Bio-Informatics Core (Epigenetics)	Funding period: 9/1/2013-8/31/2015	Tom Foster, UF still lead scientist. \$76,276.49 still unexpended funds
	Inter-institutional Block Grants	Neuroimaging Core	Funding period: 1/1/2015 to 12/31/2017 \$931,759.00	Remaining balance: \$514,229.21
	Inter-institutional Block Grants	Cognitive Assessment and Brain Registry Core	Funding period: 9/1/2015-8/31/2017 Request for another extension was approved at the Feb 5, 2020, Trustees' meeting.	Remaining Balance: \$101,275.15 No-cost Extension Request submitted for April 30, 2021. Trustees approved the extension.
	Review of Pilot Grants (Funding Requests and Progress Reports)	1)A Novel Invention Tool – Levin 2)Revitalizing Cognition in Older Adults – Bowers	1)Funding Period: 5/1/2018-4/30/2020 2)Funding period: 5/1/2018-4/30/2020	1)Funding for 2-years for total of \$120,000 2)Funding for 2-years for total of \$120,000

	3)Transcutaneous Vagal Nerve Stimulation and Cognition Training – Williamson/Alexander	3)Approved July 2019 Funding period: 10/1/2019-9/30/2021 Deadline was extended	No-cost Extension Request submitted and approved for April 30, 2021. 3)Funding for 2-years for total of \$120,000
Applications for 2021 Pilot Grants	5 Letters of Intent were Submitted	Request for no-cost Extension Research Cmte Reviewed LOIs for 2020 Jan. 29, 2021.	Trustees will consider at their August 29, 2022 meeting Trustees approved 3 grants
	3 Grants were approved With Dr. Gomes-Osman's subsequent departure from UM, the Core Committee recommended the next application in line to replace Dr. Gomes-Osman's. This was	Feb. 26, 2021 The Research Cmte did not recommend funding the next in line proposal in its July 2021 meeting "Reuniting the Brain and Body to Understand Cognitive Aging: The	The Trustees denied funding and setting this precedent in its July 2021 meeting. Dr. Rundek was notified Interim Report submitted Trustees will review on August
	submitted by Dr. Sonya Kaur "Sleep Intervention"	Nexus of Geroscience and Neuroscience" pilot grant August 2022	29, 2022
Checked RFA for 2022 before it was posted to be sure it stresses Junior Faculty. It does.	Drs. Lazar and Levin shared that only 1 LOI was received for 2022 funding cycle.	January 31, 2022 Leadership Council Meeting attended by Drs. Thambisetty and Mike Dockery and A. Porter	Several reasons for only 1 LOI were cited. The Leadership Council drafted a new RFA to address these reasons and broaden the scope of the research for Trustee review at their February meeting

			February 23, 2022	Dr. Mike Dockery, on behalf of the Trustees, responded to the LC and the members of the Core Committee that they did not wish to change the focus of the pilot grant program by changing the RFA
"Identify	Research Partnership with	Fund balance of \$1	DONE August 2019	History: Established 2009
opportunitiesto foster	the Foundation for NIH and	million from 2 nd five-year		\$5 M over 5 years from MBRF;
greater interest in	the NIA.	partnership returned to		match from NIA and partners was
cognitive aging and age-		MBRF		\$23 M for total of \$28 M (17 five-
related memory loss (in				year grants funded)
the scientific	1 st cycle-2009, 2 nd cycle 2014,	Report received on all	FNIH Report in October	
community)"		FNIH/MBRF activities RFA posted: "Network for Identification, Evaluation, and Tracking of Older Persons with Superior Cognitive Performance for Age" FNIH Report submitted For information only	2019 had an error. A corrected report resubmitted on Feb. 5, 2020.	2014 Partnership renewal funded one 5-year project for \$15 million with \$5 M from MBRF and \$10 M from NIA Valerie connected with Julie Wolf-Rodda and Molly Wagster on promoting STARRS study.
	3 rd cycle approved 2019 to begin Spring of 2020	, and the second	Posted Feb 2020; Deadline LOI Sept. 1; Application October 1, 2020	NIA will provide \$14M to be pooled with MBRF \$5 M. A 2.8 Match.
			First payment was made to FNIH by March 31, 2021. Will continue until 2025	RFA was shared with Communications Working Group for posting and with Leadership Council.
			Dr. Molly Wagster will be attending the March 23-25 Inter-institutional Meeting at UA.	Two grants were provided from the Research Partnership ""Network for Identification,

			The Trustees have invited her to present at their meeting on March 23, and to the idea of inviting the grantees for a video presentation. Discussion of inviting Dr. Julie Gerberding, FNIH, and Dr. Molly Wagster, NIA, to the MBRF Trustees Meeting on October 27, 2022, in Bethesda/DC area	Evaluation and Tracking of Older Persons with Superior Cognitive Performance for their Chronological Age" to Dr. Thomas Perls, Boston University, and Dr. Emily Rogalski. Trustees to discuss on August 29, 2022
"Identify	MBRF Innovators Awards in	Program was Approved	October 14, 2020	AFAR Review Committee:
opportunitiesto foster greater interest in	Cognitive Aging and Memory Loss	by the Trustees Potential administrative	December 2020	<mark>Chair:</mark> Dr. Anna Maria Cuervo
cognitive aging and age-	2033	and/or funding partners	December 2020	Members:
related memory loss (in		were approached		<mark>Dr. Rafa de Cabo</mark>
the scientific	The McKnight Brain Research	American Federation of	January 2021	Dr. Thambisetty
community)"	Foundation committed \$4.5 million over the next five	Aging Research (AFAR) was identified as an		Dr. Boyle and Dr. Roz Anderson
	years to support outstanding	excellent partner	February 2021	DI. NOZ ANGCISON
	mid-career	organization.	,	2021
	scientists committed to			LOI Deadline – 9 LOIs Received
	researching the basic biological mechanisms	AFAR presented a proposal and draft	July 15, 2021 August 2021	LOI Review – 7 applicants asked to submit full application
	underlying cognitive aging	contract for review	Mid Oct. 2021	Application Deadline
	and memory loss.	Revised Agreement	Dec. 15, 2021	Award Announcement
		signed between AFAR	March 2022	
		and the MBRF		2000
				2022 LOI Submission and review was
				eliminated due to the small
				number of applicants in 2021
				, .,

			August 2, 2022 September 19, 2022 October 2022	Application Deadline Application Review – 4 applicants Award Announcement
	Reserve & Resilience Workshop 2019 Reserve & Resilience Workshop Pilot Grants 2020 Final Reserve & Resilience Workshop 2021	Over 300 Attendees (8 MBI researchers) Organizers requested \$30,000 to support (1 – 3) pilot grants	September 9 and 10 th , 2019 Bethesda In-Person Meeting CHANGED TO VIRTUAL MTG September 14 and 15, 2020; Report Submitted Jan. 2021 Oct 31/Nov 1 Bethesda Meeting will be a hybrid – part virtual and part person. The program is posted on reserveandresilience.com.	This is an outcome from Cog. Aging Summit III held in 2017. Research Committee approved support in first and second years. Dr. Stern requested support for the Final R & R Workshop to take place Oct. 31/Nov. 1 in Bethesda. He did not request a specific amount but support MBRF provided last year was \$30,000. Committee supports recommendation to fund at no more than \$30,000.
			Of note, Jen Bizon and Tom Foster are panelists.	
"Encourage young investigators in this area of research"	McKnight Brain Research Foundation Clinical Translational Research Scholarship with American Academy of Neurology (AAN) and American Brain Foundation (ABF)	2021-2022 MBRF Reviewers are Dr. Boyle, Dr. Thambisetty, and Dr. Isaacson	Reviewers meet in Dec. Two Scholars are selected and alternates were identified. Awardees are notified in January. Funding starts July 1 of each cycle	First Scholarships Awarded January 2018 (McConnell, Albert) Second Scholarships Awarded January 2019 (Camargo, Sedaghat) Third Scholarships Awarded January 2020 (Baxter, Getz)
	McKnight Brain Research Foundation Clinical Translational Research Scholarship with American Academy of Neurology (AAN)		Edits to 2021 RFA were made and approved by Research Cmte. RFA was posted as of July 4, 2020, on AAN site.	Fourth Scholarships were Awarded in January 2021 to Dr. Wendy Yau Wai-Ying (Brigham and Women's) and Dr. Matthew Burns (UF) Dr. Reem Waziry (

	and American Brain Foundation (ABF) (continued)		Advertising followed 2019 Plan for 2020 Award and begin in August, 2020. 8 applications for 2021 were received. October 14, 2020, Renewal for next five years was approved by the Trustees	Publicly announced in April 2021 (Dr. Matthew Burns (UF) received a K-Award from NIA and had to decline the McKnight Scholarship.) Fifth Scholarships Advertising was conducted in August and September 5 Applications received Oct. 1. Review was in Dec. 2021
		Members of the Review Committee include Dr. Madhav Thambisetty, Dr. Patricia Boyle, and Dr. Richard Isaacson	2022-23 Deadlines September 1, 2022 Application Deadline December 2022 Review Committee Meets January 2023 Notification of Recipients Spring 2023 Announcement of Recipients	Sixth Scholarships New 2022-23 RFA Draft was reviewed and has been posted
"Encourage young investigators" Continued	Poster Reception at 2019 Society for Neuroscience annual meeting (Chicago) MBRF/MBI Poster Reception 2020 Society for Neuroscience (SfN) annual meeting in DC October 24 – 28, 2020 canceled due to DC pandemic closing guidelines		October 20, 2019	First Poster Reception held in 2008. (50 submissions received) Sponsored by MBRF. Hosted by Directors of MBIs. Submissions open to researchers at MBIs and invited guests only

Society for Neuroscience will meet in San Diego Nov 12 -	,	MBRF Trustees to Discuss if MBRF/MBI Poster session or a
16		reception should take place at the 2022 meeting.

MINUTES MCKNIGHT BRAIN RESEARCH FOUNDATION (MBRF) RESEARCH COMMITTEE CONFERENCE CALL October 21, 2021

The Research Committee of the MBRF was called to order at 5:00 pm EST on October 21, 2021, by Dr. Madhav Thambisetty.

The following members were present:

- Dr. Madhav Thambisetty, Chair of the Research Committee, Trustee
- Dr. Patricia Boyle, Trustee
- Dr. Mike Dockery, MBRF Chair
- Dr. Richard Isaacson, Trustee

The following members were absent:

Dr. Sue Pekarske, Trustee

Others attending:

Dr. Lee Dockery, Chair Emeritus

Ms. Melanie Cianciotto, Corporate Trustee

Ms. Amy Porter, Executive Director

1. Call to Order

Dr. Thambisetty welcomed the members of the committee to the call.

2. Minutes of the July 6, 2021, Meeting

The minutes of the July 6, 2021, Research Committee Meeting (Attachment 1) were reviewed and approved as presented.

Action Item 1: The minutes of the July 6, 2021, Research Committee Meeting were approved as presented (Attachment 1).

3. Updated Activity Timeline

The committee reviewed the updated Activity Timeline (Attachment 2) for information.

1

4. Current Grants/Programs

a. Status – MBRF Innovators Awards in Cognitive Aging and Memory Loss

Dr. Thambisetty shared that good progress is being made. The AFAR Review Committee has been formed. Dr. Carol Barnes is unable to participate in the review committee due to a conflict. 9 applications were received and 7 applicants were invited to submit a full application.

b. Status – MBRF Clinical Translational Research Scholarship in Cognitive Aging and Age-Related Memory Loss

The meeting to review this year's applications has been scheduled for December 2, 2021. Dr. Boyle, Dr. Isaacson and Dr. Thambisetty will participate in the review committee.

c. Inter-Institutional Meeting Draft Program

The committee reviewed the Inter-Institutional Meeting Draft Program (Attachment 3) and provided feedback. Farah Lubin's name is spelled incorrectly on the program. It was noted that no update on the Brain Aging Registry is scheduled. Dr. Ron Cohen and Dr. Adam Woods are not on the program. The committee feels Dr. Woods' study of the impact of COVID-19, social isolation on cognitive, mental health of seniors is timely and consideration may be given to including it in the program. There is also no update from Dr. Bonnie Levin on the funded pilot grant on "Uncovering Risk Profiles of Deception and Mitigating Susceptibility to Scamming in Midlife and Older Age: A Novel Intervention Tool." Dr. Mike Dockery will reach out to Dr. Carol Barnes to share the feedback from the research committee.

Action Item 2: Dr. Mike Dockery will reach out to Dr. Carol Barnes to share the feedback from the research committee.

5. New Program Concepts/Requests

Dr. Thambisetty reminded the committee that the University of Miami submitted a request for \$3 million to endow a Neurocognitive Training Fund in Brain Health and Aging that was declined by the trustees at the July 28, 2021 meeting. At that time, Dr. Lee Dockery was asked to pursue conversations with UM about how they might proceed. The committee reviewed the "Investing in Our Future, The Evelyn F. McKnight Neurocognitive Clinical Scholar in Brain Health and Aging" request from the UM (Attachment 4) as well as the MBRF Funding for Endowments, Programs and Scholarships document (Attachment 5) and Dr. Dockery provided the committee with an overview of the conversations he and Ms. Porter had with the UM. After discussion, the committee made a motion to recommend to the full board that the request for \$250,000 to be paid over 5 years to fund The Evelyn F. McKnight Neurocognitive Clinical Scholar in Brain Health and Aging be supported with a requirement for the scholars to come through a national search and additional clarification of how UM may seek to retain these scholars when their training is complete.

Action Item 3: The committee recommends the full board supports the request for \$250,000 to be paid over 5 years to fund The Evelyn F. McKnight Neurocognitive Clinical Scholar in Brain Health and Aging with a requirement for the scholars to come through a national search and additional clarification of how UM may seek to retain these scholars when their training is complete.

6. Adjourn

Dr. Thambisetty asked if there was any further discussion. Hearing none, he called for adjournment of the meeting at 6:10 p.m. EST.

Summary of Action Items:

Respectfully Submitted,

Melanie A. Cianciotto Corporate Trustee From: Williamson, John B

To: Cianciotto, Melanie

Cc: Alexander, Gene E - (gea); Cohen,Ronald A; Woods,Adam J; "Amy Porter"

Subject: Re: MBRF pilot UF/UA

Date: Friday, August 12, 2022 3:16:32 PM

Thank you!!

John B. Williamson, PhD, ABPP-CN Associate Professor of Psychiatry, Neuroscience, and Clinical and Health Psychology Center for OCD and Anxiety Related Disorders Center for Cognitive Aging and Memory University of Florida

Lead, Cognitive Function Initiative Brain Rehabilitation Research Center North Florida/South Georgia VAMC Gainesville, Florida

From: Cianciotto, Melanie < Melanie. Cianciotto @truist.com >

Sent: Friday, August 12, 2022 3:13 PM

To: Williamson, John B < john. williamson@ufl.edu>

Cc: Alexander, Gene E - (gea) <gea@arizona.edu>; Cohen,Ronald A <roncohen@ufl.edu>; Woods,Adam J <ajwoods@phhp.ufl.edu>; 'Amy Porter' <aporter@mcknightbrf.org>

Subject: RE: MBRF pilot UF/UA

[External Email]

Good afternoon John,

I hope you ae doing well. I will have to run this request by the trustees. I will add it to the agenda for the next trustees' meeting which will be held August 29th.

Thank you, Melanie

From: Williamson, John B < john.williamson@ufl.edu>

Sent: Friday, August 12, 2022 2:25 PM

To: Cianciotto, Melanie < Melanie. Cianciotto @truist.com >

Cc: Alexander, Gene E - (gea) <gea@arizona.edu>; Cohen,Ronald A <roncohen@ufl.edu>;

Woods, Adam J < ajwoods@phhp.ufl.edu>

Subject: MBRF pilot UF/UA

Good afternoon, Melanie.

We have a pilot active that started during COVID. We were granted an automatic extension associated with that, but there have been some unavoidable issues related to personnel (COVID related traffic jam) that delayed starting at Arizona and slowed us down at UF. We have made good progress and we have preserved direct costs to achieve the articulated goals

of the pilot. We have a T32 and T34 at UF supporting an undergraduate and graduate student to work on the study and enrollment continues with active participation. We would like to request a no-cost extension with a study end-date of October 1, 2023, to achieve the sample size necessary to achieve the aims of the pilot.

Best regards,

John

John B. Williamson, PhD, ABPP-CN Associate Professor of Psychiatry, Neuroscience, and Clinical and Health Psychology Center for OCD and Anxiety Related Disorders Center for Cognitive Aging and Memory University of Florida

Lead, Cognitive Function Initiative Brain Rehabilitation Research Center North Florida/South Georgia VAMC Gainesville, Florida

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University of Alabama at Birmingham Grants & Contracts Accounting 1720 2nd Avenue South 801 Financial Services Building, Box 16 Birmingham, AL 35294

INTERIM FINANCIAL REPORT

2023867

TO:

The McKnight Brain Research Foundation P.O. Box 620005

Orlando, FL, 32862

CONTRACT AMT: \$60,400.00 CONTRACT PERIOD: 05/01/2021 04/30/2023

DESCRIPTION

Reuniting the Brain and Body to Understand Cognitive Aging: The Nexus of Geroscience and Neuroscience

PI - Carter, Christy

TOTAL AMOUNT EXPENSED

REFERENCE MBRF	CURRENT PERIOD 05/01/2021 04/30/2022	CUMULATIVE PERIOD 05/01/2021 04/30/2022
Supplies	6776.97	6776.97
Shipping	24.73	24.73

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729–3730 and 3801–3812).

DATE REPORT SUBMITTED 8/12/2022

6.801.70

Vivian Brown

Vivian Brown, Manager

GRANTS AND CONTRACTS ACCOUNTING

QUESTIONS RELATED TO THIS REPORT CONTACT: Linda S. Fung (205) 934-5663