

SUNTRUST

Date: April 10, 2013

To: McKnight Brain Research Foundation Trustees
Henry H. Raattama, Jr. Legal Counsel

From: Melanie Cianciotto

Subject: MBRF Meeting: April 24 – 26, 2013 (Birmingham, AL)

Enclosed you will find the meeting package for the April Trustees meeting to be held in Birmingham, AL. Included in this package for your review are the following items: the agenda, final draft of the minutes for the February 19, 2013 board meeting, grant commitment schedule, minimum distribution calculation and other supporting material for the agenda items.

The meeting on April 24th will start with lunch at 12:00 p.m. in the Helena Room of the Renaissance Ross Bridge Hotel.

The investment book will be sent separately.

Following are room confirmation numbers:

Dr. J. Lee Dockery	92248415
Dr. Michael Dockery	92248415
Dr. Nina Ellenbogen Raim	92246926
Dr. Gene Ryerson	92244264
Dr. Robert Wah	92245624
Mr. Hank Raattama	92243232

I look forward to seeing everyone in Birmingham!

MC/nd

cc: Mike Hill

Enclosures

MCKNIGHT BRAIN RESEARCH FOUNDATION

Renaissance Ross Bridge

Helena Room

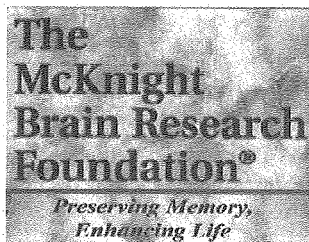
Birmingham, AL

April 24, 2013

AGENDA

Wednesday, April 24, 2013

12:00 p.m. – 1:00 p.m.	Call to Order/Lunch	
	Investment Review	Mike Hill
	HarbourVest Discussion	
1:00 p.m. – 5:00 p.m.	Minutes	Trustees
	Minimum Distribution Calculation	
	Travel Award Program	
	❖ MRI	
	1. Scanning Standardization Project	
	2. MRI Standardization Working Group	
	❖ Cognitive Test Battery Working Group	
	❖ Epigenetics	
	1. Committee Report	
	2. Inter-Institutional Bioinformatics Core Proposal	
	Compensation Review	
	IOM Study	
	University of Miami Proposal	
	Update, Virtual Records, MBRF	
	Upcoming Dates & Events	
	❖ Board Meeting	
	July 30 – 31, 2013	
	Orlando, FL	
	❖ Board Meeting & Site Visit	
	October 22 – 24, 2013	
	University of Arizona	
	❖ Society for Neuroscience	
	November 10, 2013	
	San Diego, CA	
	Old Business	
	New Business	
5:00 p.m.	Adjournment	
5:30 p.m.	Reception – Main Terrace	
6:30 – 8:00 p.m.	Dinner – Salon ABCD	



2013 McKnight Inter-Institutional Meeting
Renaissance Birmingham Ross Bridge
Birmingham, Alabama
April 24 - 26, 2013

Wednesday, April 24, 2013

5:30 - 6:30 p.m. Reception - Main Terrace

6:30 - 8:00 p.m. Dinner - Salon ABCD

Welcome

John Hablitz, Ph.D.,

Associate Director, Evelyn F. McKnight Brain Institute

J. Lee Dockery, M.D.

Trustee, McKnight Brain Research Foundation

Thursday, April 25, 2013

7:30 - 8:30 a.m. Breakfast - Entrance to Salon ABCD

SESSION I

Salon ABCD

MODERATOR - John Hablitz, Ph.D.

8:30 - 8:50 a.m.

Welcome

J. David Sweatt, Ph.D., Professor

Evelyn F. McKnight Endowed Chair

Director, Evelyn F. McKnight Brain Institute

University of Alabama at Birmingham

J. Lee Dockery, M.D.

Trustee, McKnight Brain Research Foundation

An Epigenetic Hypothesis of Cognitive Aging

Introduction

J. David Sweatt, Ph.D., Professor

Evelyn F. McKnight Endowed Chair

Director, Evelyn F. McKnight Brain Institute

University of Alabama at Birmingham

8:50 - 9:30 a.m.

TBD

Leonid Moroz, Ph.D., Professor

Department of Neuroscience

Evelyn F. and William L. McKnight Brain Institute

9:30 - 10:10 a.m.	TBD Matt Huentelman, Ph.D., Associate Professor Neurogenomics Division, The Translation Genomics Research Institute, Faculty Affiliate, Evelyn F. McKnight Brain Institute, University of Arizona
10:10 - 10:30 a.m.	Break
10:30 - 11:10 a.m.	TBD Juan Young, Ph.D., Assistant Professor Dr. John T. Macdonald Foundation Department of Human Genetics Div Director, Div of Epigenetics in the Center for Human Molecular Genetics John P. Hussman Institute for Human Genomics Evelyn F. McKnight Brain Institute University of Miami Health System
11:10 - 11:50 a.m.	TBD J. David Sweatt, Ph.D., Professor Evelyn F. McKnight Endowed Chair Director, Evelyn F. McKnight Brain Institute University of Alabama at Birmingham

12:00 – 1:00 p.m.	Lunch -Salon E
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<u>SESSION II</u>	<u>Epigenetics, Aging, and Neural Function Part 1</u>
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Salon ABCD	MODERATOR - Tom Foster, Ph.D.
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1:00 - 1:15 p.m.	TBD John Hablitz, Ph.D., Professor Vice Chair Department of Neurobiology Evelyn F. McKnight Brain Institute University of Alabama at Birmingham
1:15 - 1:30 p.m.	TBD Farah Lubin, Ph.D., Assistant Professor Evelyn F. McKnight Brain Institute University of Alabama at Birmingham
1:30 - 1:45 p.m.	TBD Paul Coleman, Ph.D., Senior Scientist Co-Director of J.L. Roberts Center for Alzheimer's Research Affiliate, Evelyn F. McKnight Brain Institute University of Alabama at Birmingham
1:45 - 2:00 p.m.	TBD

Gwen King, Ph.D., Assistant Professor
Evelyn F. McKnight Brain Institute
University of Alabama at Birmingham

2:00 - 2:15 p.m. Break

SESSION III **Epigenetics, Aging and Neural Function Part 2**

Salon ABCD MODERATOR - Carol Barnes, Ph.D.

2:15 - 2:30 p.m. TBD
Tom Foster, Ph.D., Professor
Evelyn F. McKnight Chair for Research on Cognitive Aging and Memory
Evelyn F. and William L. McKnight Brain Institute

2:30 - 2:45 p.m. TBD
Michelle Olsen, Ph.D., Assistant Professor
Evelyn F. McKnight Brain Institute
University of Alabama at Birmingham

2:45 - 3:00 p.m. TBD
Lori McMahon, Ph.D., Professor
Director, Center for Neuroscience
Evelyn F. McKnight Brain Institute
University of Alabama at Birmingham

3:00 - 3:15 p.m. **Genome Wide Association Study of Cognition in a Diverse Sample**
Ashley Beecham, M.S. Senior Research Analyst
Evelyn F. McKnight Brain Institute
University of Miami Miller School of Medicine

3:15 - 3:30 p.m. **Genetics of White Matter Hyperintensity Volume**
Susan Blanton, Ph.D., Associate Professor
Associate Director of Communications and Compliance
Executive Director, HHG
Evelyn F. McKnight Brain Institute
University of Miami Miller School of Medicine

4:30 p.m. Busses depart for Barbers Motorsports

5:30 p.m. Reception and Museum Tour - Barbers Museum

6:30 p.m. Dinner

7:00 p.m. J. David Sweatt, Ph.D., Professor
Evelyn F. McKnight Endowed Chair
Director, Evelyn F. McKnight Brain Institute
University of Alabama at Birmingham

Ray L. Watts, M.D.
President
University of Alabama at Birmingham

8:00 p.m. Buses depart for Ross Bridge

Friday, April 26, 2013

7:30 a.m. Breakfast - Entrance to Salon ABCD

7:30 a.m. MBRF Trustees Breakfast with MBI Directors - Location TBD

SESSION IV Updates on Cognitive Test Battery and MRI Standardization Projects

Salon ABCD MODERATOR - Lee Ryan, Ph.D.

9:00 - 9:30 a.m. **Behavioral Assessment Battery Follow-up**
Lee Ryan, Ph.D., Associate Professor
Associate Head, Department of Psychology
Neurosciences Interdisciplinary Program
Evelyn F. McKnight Brain Institute

9:30 -10:00 a.m. **MRI Standardization Effort**
Clinton B. Wright, M.D., M.S.
Scientific Director
Evelyn F. McKnight Brain Institute
Associate Professor
Department of Neurology
University of Miami Miller School of Medicine

10:00 - 10:30 a.m. **MRI Prospective Studies**
Gene Alexander, Ph.D.
Professor and Director
Brain Imaging Behavior and Aging Lab
Department of Psychology
University of Arizona

10:30 - 11:00 a.m. **Integration of Cognition and MRI**
Ron Cohen, Ph.D.
Professor
Director, Cognitive Aging and Memory Clinical Translational Research Program
Department of Aging and Geriatric Research and Institute on Aging
University of Florida

11:00 - 11:20 a.m. **Clinical Approaches to the Shifting Boundaries of Cognitive Aging**
David Geldmacher, M.D.
Professor

Charles and Patsy Collat Endowed Scholar
Department of Neurology
Evelyn F. McKnight Brain Institute

11:20 - 12:00 noon Summary of discussion and consensus for going forward

12:00 noon Meeting adjourns

Shuttle service to airport begins

MINUTES
MCKNIGHT BRAIN RESEARCH FOUNDATION
BOARD OF TRUSTEES MEETING
February 19, 2013

The Trustee's meeting of the McKnight Brain Research Foundation (MBRF) was called to order at 10:20 a.m. on February 19, in Miami, Florida, in the board room of the law offices of Mr. Hank Raattama.

The following members were present:

Dr. J. Lee Dockery, Trustee
Dr. Michael Dockery, Trustee
Dr. Nina Ellenbogen Raim, Trustee
Dr. Gene G. Ryerson, Trustee
Dr. Robert M. Wah, Trustee
Ms. Melanie Cianciotto, Corporate Trustee

SunTrust Bank Institutional Investment Solutions

Others attending:

Mr. Henry H. Raattama, Jr., Legal Counsel
Mr. Michael Hill, Managing Director, SunTrust Institutional Investment Solutions

Via conference call:

Mr. Chris Walker, HarbourVest Partners, L.P.

1. Approval of Minutes

The minutes of the November 1 – 2, 2012 meeting of the McKnight Brain Research Foundation were reviewed. The minutes were approved as presented (Attachment 1).

Action Item 1: The trustees approved the minutes of the November 1 – 2, 2012 meeting as presented (Attachment 1).

2. Minimum Distribution Calculation

The trustees reviewed the projected minimum distribution calculation for information (Attachment 2).

Action Item 2: The trustees reviewed the projected minimum distribution calculation for information (Attachment 2).

3. Travel Award Program Update

The trustees reviewed the final costs of the Epigenetics Planning Meeting #2 that was held January 8 – 9, 2013 (Attachment 3).

Action Item 3: The trustees reviewed the final costs of the Epigenetics Planning Meeting #2 that was held January 8 – 9, 2013 (Attachment 3).

4. Electronic Records

Ms. Cianciotto provided the trustees with an update on the secure website hosted by Foundation Center. The website is up and running and some of the MBRF documents have been uploaded. Ms. Cianciotto will continue to upload MBRF documents to the website. Ms. Cianciotto will inquire as to whether or not the files can be saved in a way that allows for annotation.

Action Item 4: Ms. Cianciotto will continue to upload MBRF documents to the secure website hosted by Foundation Center.

Action Item 5: Ms. Cianciotto will inquire as to whether or not the files can be saved in a way that allows for annotation.

5. Investment Review

Mr. Hill presented the investment review and commented on key economic and investment factors for the fourth quarter (Attachment 4).

A. Market Environment

- Market returns were widely mixed during the 4th quarter. The value style outpaced growth stocks across capitalizations. Mid and small cap stocks outperformed large cap stocks by a wide margin. International equities were the clear performance leader for the second quarter in a row. The S&P 500 Index returned -0.38%. The Russell Midcap Index advanced 2.88% and the Russell 2000 Index was ahead 1.85%. The MSCI EAFE Index returned a very strong 6.57%.
- Fixed income returns as measured by the Barclays Aggregate Index gained 0.21% during the quarter and finished the year ahead by 4.21%. High yield and corporate bonds posted stronger gains as the search for yield continues with investors extending maturities and accepting greater credit risk. The 10 year U.S. Treasury ended the year with a yield of 1.72%.

B. Manager Performance

- Manager performance was positive in all asset classes except large cap equity and commodities. All active fixed income managers outperformed as did both small cap managers. Relative to the benchmark, the largest detraction from return came from

the Federated Strategic Value fund as this style was out of favor with investors during the period.

Action Item 6: The trustees received the investment review for information (Attachment 4).

6. HarbourVest Discussion

Mr. Hill, the Trustees and Chris Walker, Principal, HarbourVest Partners, L.P., engaged in a discussion of HarbourVest's SpringHarbour 2013 Private Equity Fund via conference call. The fund has a minimum investment of \$250,000 and a final close in June 2013. The Trustees have requested additional information to review and that investment in the HarbourVest Partners, L.P., Private Equity fund be an agenda item at the April Trustee's meeting.

Action Item 7: The trustees have requested additional information regarding the HarbourVest SpringHarbour 2013 Private Equity Fund to review.

Action Item 8: The trustees have requested that investment in the HarbourVest Partners, L.P., Private Equity fund be an agenda item at the April Trustee's meeting.

7. Upcoming Dates & Events

A. 2013 Inter-Institutional Meeting

The sixth annual McKnight Brain Research Foundation Inter-Institutional Meeting will be hosted by the Evelyn F. McKnight Brain Institute at the University of Alabama at Birmingham April 24 – 26, 2013. The trustees will arrive the morning of April 24, 2013 and meet in the afternoon beginning at 12:00 noon. The Inter-Institutional Meeting will begin with a reception on the evening of April 24, 2013 followed by the scientific sessions on April 25-26, adjourning at noon on April 26, 2013.

B. July 2013 Board of Trustees Meeting

The trustees have agreed to hold the July 2013 meeting of the MBRF in Orlando. The trustees will arrive the evening of July 30, 2013. The trustees will meet July 31, 2013 beginning at 8:00 a.m. in order to facilitate adjourning at 3:00 p.m. No social activities will be planned on the evening of arrival.

C. October 2013 Board of Trustees Meeting

The trustees have agreed to hold the October 2013 meeting of the MBRF in Arizona. The trustees will arrive the morning of October 22, 2013 and meet from 12:00 noon – 5:00 p.m. The scientific program will be held October 23 – 24, 2013 adjourning at noon on October 24, 2013.

D. Society for Neuroscience 2013 McKnight Poster Session

The trustees reviewed a budget proposal from the staff of the Evelyn F. McKnight Brain Institute at the University of Alabama in Birmingham and agreed to sponsor and host the scientific poster/reception at the Tier 2 level for \$19,000 (Attachment 5) in conjunction with the Annual Meeting of the Society for Neuroscience (SfN). The poster/reception is an MBRF sponsored and hosted event for graduate students and faculty who will be attending the meeting from each of the four institutions to which the MBRF provides funding. The reception will feature scientific poster displays from each of the four McKnight Brain Institutes. The trustees are invited to attend the event, which will be held on Sunday, November 10, 2013 at a SfN assigned hotel in San Diego, CA.

Action Item 9: The trustees approved to sponsor and host the scientific poster/reception on Sunday, November 10, 2013 at a SfN assigned hotel in San Diego, CA. in conjunction with the Annual Meeting of the Society for Neuroscience (SfN) at the Tier 2 level for \$19,000 (Attachment 5).

8. Cognitive Aging Study Institute of Medicine (IOM)

The trustees reviewed the proposal from the Institute of Medicine requesting support for The Public Health Dimensions of Cognitive Health and Aging (Attachment 6). The trustees approved funding support of the proposed study in the amount \$700,000.

Action Item 10: The trustees approved funding support of the proposed study in the amount \$700,000 (Attachment 6).

9. Research Partnership in Cognitive Aging - Update

The trustees discussed the process of renewal and funding the Research Partnership in Cognitive Aging. The trustees agreed to commit \$5 million payable at \$1 million annually beginning July 1, 2014 and to amend the current agreement to incorporate the description of the research initiatives and the schedule of funding in the agreement.

Action Item 11: The trustees agreed to commit \$5 million payable at \$1 million annually beginning July 1, 2014 and to amend the current agreement to incorporate the description of the research initiatives and schedule of funding in the agreement.

10. University of Miami Reports

Evelyn F. McKnight Brain Institute

- A. Ralph L. Sacco, MD, Executive Director met with the trustees to provide the trustees with an overview of the annual report and update on the Evelyn F. McKnight Brain Institute.

- B. Clinton Wright, MD, Scientific Director met with the trustees to provide the trustees with an update on the research programs and the Magnetic Resonance Imaging (MRI) Standardization Working Group.

11. Annual Reports

A. University of Alabama – The trustees reviewed the annual report from the University of Alabama (UAB) (Attachment 7).

Action Item 12: Send thank you letter to Dr. Shirley Salloway Kahn acknowledging the report.

B. University of Arizona – The trustees reviewed the annual report concerning the Evelyn F. McKnight Brain Institute at the University of Arizona (Attachment 8).

Action Item 13: Send thank you letter to Dr. Carol Barnes acknowledging the report.

1. Dr. Lee Dockery and Dr. Gene Ryerson provided the trustees with a report on their January 31, 2013 meeting in Gainesville, FL., with Dr. Carol Barnes, Dr. Leslie Tolbert (Vice President for Research at the University of Arizona (UA)) and Mr. James Harmon (Vice President for Development at the UA). The trustees also reviewed Dr. Tolbert's letter to the trustees indicating the University of Arizona's strong support of Dr. Barnes research in cognitive aging as Director of the Evelyn F. McKnight Brain Institute and the occupant of the McKnight endowed chair in learning and memory in aging. On behalf of the UA, Dr. Tolbert indicated the desire to enter into discussions with the trustees to establish an endowment through a gift from the MBRF with matching funds from the University of Arizona in support of the cognitive aging research at UA in perpetuity. The trustees agreed to defer any decisions regarding the University of Arizona EMBI Business Plan previously submitted by Dr. Carol Barnes. After discussion, the trustees agreed to invite the UA to submit a proposal for funding of an endowment to be matched by the University of Arizona in support of research in cognitive aging and associated memory loss in the aging. The deadline for receipt of the proposal was suggested to be not later than the July, 2013 meeting of the trustees. The periodic site visit by the trustees to the Evelyn F. McKnight Brain Institute at the UA is due in the fall of 2013. The trustees agreed to the dates of October 22 – 24, 2013 for the site visit. Dr. Lee Dockery was authorized to notify Dr. Barnes and Dr. Tolbert of the invitation to submit a proposal establishing an endowment in support of cognitive aging research to be jointly and equally funded by the MBRF and the UA and to confirm the dates of October 22 – 24, 2013, as mutually convenient dates for the site visit.

Action Item 14: The trustees agreed to defer any decisions regarding the University of Arizona EMBI Business Plan previously submitted by Carol Barnes until they make a site visit to Arizona.

Action Item 15: The trustees agreed to the dates of October 22 – 24, 2013 for the site visit to the Evelyn F. McKnight Brain Institute at the University of Arizona.

Action Item 16: Dr. Lee Dockery was authorized to notify Dr. Barnes and Dr. Tolbert of the invitation to submit a proposal establishing an endowment in support of cognitive aging research to be jointly and equally funded by the MBRF and the UA and to confirm the dates of October 22 – 24, 2013, as mutually convenient dates for the site visit.

C. University of Florida – The trustees reviewed the annual report concerning the Evelyn F. McKnight Brain Institute at the University of Florida (Attachment 9).

Action Item 17: Send a thank you letter to Dr. Tetsuo Ashizawa, Dr. Thomas Foster and Dr. Marco Pahor acknowledging the report.

D. University of Miami – The trustees reviewed the annual report concerning the Evelyn F. McKnight Brain Institute at the University of Miami (Attachment 10).

Action Item 18: Send a thank you letter to Dr. Ralph Sacco and Dr. Clinton Wright acknowledging the report.

12. National Brain Study

The trustees discussed the announcement by President Obama in his State of the Union address to launch a decade-long scientific effort to examine the workings of the human brain by way of a National Study. After discussion, it was opined by the trustees that a press release from the MBRF and its family of McKnight Brain Institutes would have value in drawing attention to the important work of the MBRF in support of research in cognitive aging and associated age related memory loss.

Action Item 19: The MBRF will develop a press release in support of the national brain study for distribution through the host institutions of each of the McKnight Brain Institutes and posting on the MBRF website.

There being no further business, the meeting adjourned at 5:10 p.m.

February 20, 2013

**Evelyn F. McKnight Brain Institute, University of Miami Miller School of Medicine,
Miami, Florida**

The trustees visited the Evelyn F. McKnight Brain Institute, University of Miami Miller School of Medicine where presentations were made by the faculty highlighting progress in their research in cognitive aging and associated memory loss. The scientific program began at 8:30 a.m. with a continental breakfast followed by scientific presentations concluding with a luncheon for the trustees at 1:00 p.m. (Program and Schedule – Attachment 11). The trustees were welcomed by Dr. Pascal Goldschmidt, Senior Vice President for Health Affairs and the Dean of the Miami Miller School of Medicine and Dr. Ralph Sacco, Executive Director of the Evelyn F. McKnight Brain Institute.

Summary of Action Items:

Respectfully Submitted,

Melanie A. Cianciotto
SunTrust Bank, Corporate Trustee

McKnight Brain Research Foundation
Minimum Distribution Calculation
Fiscal years 2000 - 2012

<u>Market Value</u> <u>Dec 1999 - \$69,126,583</u>	<u>Tax Year</u>	<u>Distributable Amount</u>	<u>Qualifying Distributions</u>	<u>Excess Distributions</u> <u>Carryover</u>	<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	\$2,083,830	\$2,515,937 (estimate)	\$432,107 (estimate)	\$0.00
			\$43,931,083	\$5,629,739	(estimated total excess carryover)

McKnight Brain Research Foundation

Projected Minimum Investment Return Calculations

(As of 04/09/2013 for fiscal year ending 6/30/2013)

Average Fair Market Value	\$42,311,276.22
Less:	
Cash held for charitable purposes (1 1/2 %)	<u>(\$634,669.14)</u>
Net value of non-charitable use assets	\$41,676,607.08
Minimum Investment Return (5%)	\$2,083,830.35

Net Minimum Investment Return Calculation:

Minimum investment return	\$2,083,830.35
Less:	
sub total Qualifying Distributions	<u>(\$2,515,937.67)</u>
	<u>(\$432,107.32)</u>
Excess distribution carryover (actual for '07, '08, '09, '10, '11)	\$5,197,632.00
(estimate for '12)	<u>\$432,107.32</u>
	<u>\$5,629,739.32</u>

McKnight Brain Research Foundation

Historical Gifts

Fiscal years 2000 - 2013

Commitments	University of Alabama	University of Arizona	University of Florida	University of Miami	FNIH
	\$5,000,000 (5/15/2004)	\$5,000,000 (10/17/2006)	\$15,000,000	\$5,000,000	\$5,000,000
	\$1,000,000 (10/19/2005)	\$300,000 (7/10/2008)			
	\$6,000,000 (8/3/2009)				
7/1/99 - 6/30/00			\$15,000,000		
7/1/00 - 6/30/01					
7/1/01 - 6/30/02					
7/1/02 - 6/30/03					
7/1/03 - 6/30/04				\$1,500,000	
7/1/04 - 6/30/05	\$2,000,000			\$875,000	
7/1/05 - 6/30/06	\$1,000,000			\$875,000	
7/1/06 - 6/30/07	\$1,000,000	\$1,000,000		\$875,000	
7/1/07 - 6/30/08	\$1,000,000	\$1,000,000		\$875,000	
7/1/08 - 6/30/09	\$1,000,000	\$1,300,000			
7/1/09 - 6/30/10	\$1,500,000	\$1,000,000			\$1,000,000
7/1/10 - 6/30/11	\$1,500,000	\$1,000,000			\$1,000,000
7/1/11 - 6/30/12	\$1,000,000				\$1,000,000
7/1/12 - 6/30/13	\$1,000,000				\$1,000,000
Balance	\$11,000,000	\$5,300,000	\$15,000,000	\$5,000,000	\$4,000,000
	\$1,000,000				\$1,000,000

Total Gift Payments*

\$40,300,000

Remaining Balance of Commitments*

\$2,000,000

* through April 10, 2013

Grant Commitments Schedule

4/24/2013 Meeting

<u>Organization</u>	<u>Grant Total</u>	<u>Paid Prior Years</u>	<u>Paid YTD</u>	<u>2011</u>	<u>Scheduled Payments 2012</u>	<u>2013</u>	<u>Remaining Balance</u>
<u>2009</u>							
Foundation for the National Institutes of Health	\$5,000,000.00	\$4,000,000.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00 7/1/2013	\$1,000,000.00
University of Alabama School of Medicine	\$6,000,000.00	\$5,000,000.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00 10/1/2013	\$1,000,000.00
<i>Total 2009</i> (2 items)	<u>\$11,000,000.00</u>	<u>\$9,000,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$2,000,000.00</u>	<u>\$2,000,000.00</u>
Grand Total (2 items)	<u>\$11,000,000.00</u>	<u>\$9,000,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$2,000,000.00</u>	<u>\$2,000,000.00</u>

MRI STANDARDIZATION GROUP

DATE: 2/25/2013

The purpose of this proposed budget is to allow all four Institutes to develop a standard magnetic resonance imaging scanning protocol across sites. University of Florida McKnight Institute graduate student trainee Talia Seider would be scanned at her site and is willing to travel to the other three institutes to be scanned as well. With the Board's approval, we hope to have these scans done in the next 4-5 weeks in time to present data at the next Inter-institutional meeting.

Travel budget for person to be scanned

Airfare (approx.)

GNV/MIA	300.00
GNV/TUC	700.00
GNV/BHM	500.00
Taxis	300.00
Meals (per diem @ \$50/d)	300.00
Honorarium	500.00
Total Cost	2,600.00

No hotels needed as Talia is willing and able to stay with friends at all three sites.

GNV = Gainesville

MIA = Miami

TUC = Tucson

BHM = Birmingham

Meeting: McKnight MRI Standardization Workgroup Meeting 2013
Dates: April 9-10, 2013
Location: SHERATON HOUSTON BROOKHOLLOW, HOUSTON
Purpose: Trustees Budget Approval (Revised)

	<u>Est. Cost Per Person</u>	<u>Est. Total Cost</u>	<u># of Attendees</u>
Lodging (2 nights- check in 4/8 and check out 4/10 @ \$120 per night):	\$240.00	\$1680.00	7
Hotel catering, (breakfast @ \$18 per person for dates 4/9-4/10=36 x 7 attendees) boxed working lunch @ \$18 per person for dates 4/9-4/10= 36 x7 attendees) Meeting Room Fee: (waived)	\$36.00	\$504.00	7
Dinner on their own @\$50 per day	\$100.00	\$700.00	7
2 Day AV Rental & Set-up Fee (personal laptop will be used)	\$250.00	\$500.00	7
Airfare			
from Birmingham	\$70	\$700	1
from Gainesville	\$60	\$1800	3
from Miami	\$40	\$800	2
from Tucson	\$70	\$700	1
		<u>\$4,300</u>	
Taxis or shuttle (2 trips in Houston and round trip home to local airport)	\$40	\$1120	7
Total Estimated Costs		\$8,804.00	

**** Hotel services charges are an additional \$150/ per day for AV and catering.**



Evelyn F. McKnight Brain Institute

April 2, 2013

Trustees
McKnight Brain Research Foundation

Dear Trustees:

I am writing to give you an update and summary concerning the McKnight Epigenetics Strategic Planning Meeting that occurred in New Orleans on January 8th and 9th 2013. In brief overview, the meeting was a great success and was very productive in outlining a Strategic Plan to allow the Evelyn F. McKnight Brain Institutes (UF, UM, UAB, UA) to collaboratively pioneer a comprehensive program to test an epigenetic hypothesis of cognitive aging. Please consider this document both a Progress Report for the Epigenetics Initiative thus far, and an initial request for financial support for establishing a new Evelyn F. McKnight Inter-Institutional Bioinformatics Core. Thus, for the first part of this letter I will provide a progress report, and attached to the letter is a Proposal and request for funding for the Bioinformatics Core, a resource to be shared collaboratively across all four Evelyn F. McKnight Brain Institutes.

You will recall that the idea of a McKnight Epigenetics and Cognitive Aging Initiative arose out of the last Inter-Institute meeting in Arizona, specifically based on discussions among the Institute Chairs and Directors and the Board at our annual morning get-together. With approval and funding from the Board, a subset of McKnight Investigators (under the loose direction of David Sweatt) decided to pursue discussing a broad collaborative initiative to propel discovery and advancement concerning the role of epigenetic mechanisms and processes in memory and cognitive aging.

Toward this end, on June 21-22 2012 David Sweatt went to Gainesville for a planning session with Tom Foster and Leonid Moroz (after extensive consultation with Carol Barnes) for beginning to outline ideas for the larger neuroepigenetics collaborative effort. This was essentially a brain-storming session that laid the groundwork to help focus the larger group's discussions that took place in the subsequent strategic planning meetings that this report covers. On August 13-15, 11 McKnight Investigators met in Gainesville to share ideas, with all Institutes represented. At this meeting we identified and developed points of potential productive interaction on epigenetic analytic methods for use in furthering our understanding of cognitive aging. Subsequently in January of this year the planning and implementation group (comprising most of the attendees of the UF meeting, plus a few highly invested and interested additional investigators) met in New Orleans to formulate a detailed plan for moving the epigenetics initiative forward. The meeting agenda and a list of participants is attached. The main output of the New Orleans meeting is the Proposal that is attached to this letter of update, specifically a proposal to catalyze discovery concerning a unifying hypothesis of epigenetics and cognitive aging, through the establishment of an inter-Institute bioinformatics core.

In brief, at the New Orleans meeting the participants identified the following strategic and logistical priorities to propel a collaborative Inter-Institute Epigenetics and Cognitive Aging Initiative and establish the

four Evelyn F. McKnight Institutes as the leading group nationally and internationally in the domain of the *neuroepigenetics of aging*.

Strategic Priorities:

1. The study group concluded that scientifically a foundational discovery in the area of neuroepigenetics of aging would be an Epigenome-Wide Association Study (EWAS-Memory) to identify the epigenome-transcription interface and its disruption in aging. Achieving this breakthrough will require the establishment of a highly collaborative bioinformatics initiative, utilizing an inter-institute bioinformatics core available to all McKnight Institutes and physically located at the University of Florida and the University of Arizona.
2. Establish the shared Inter-Institute resource to provide a catalyst for discoveries in the area of epigenetics of cognitive aging. This is envisioned to be a "core without walls" to provide support for bioinformatic analysis of high-throughput DNA sequencing and epigenomics, bio-informatics, and cross-correlation of human and animal studies.
3. The effort will focus on novel epigenetic target discovery to provide a basis for development of innovative new therapeutics.
4. The inter-institute core initiative will have as priorities: propelling discovery through inter-Institute collaborations, McKnight mission-relevance, and high real-life therapeutic impact.

In summary, the Epigenetics Initiative meetings have been highly productive, focused, collaborative, and exceptionally innovative. The Initiative has identified a novel target area that will both propel new discoveries in cognitive aging and produce a high-profile scientific focal point with which the McKnight "brand" will be identified nationally and internationally. Innovative therapeutic approaches to cognitive enhancement in aging is a strong, viable target outcome for the initiative. With this background in mind, a specific proposal for the next stage of advancing the Evelyn F. McKnight Epigenetics and Cognitive Aging Initiative is described in the attached document.

Sincerely,



David Sweatt,
On behalf of all the participating Investigators

PROPOSAL

Evelyn F. McKnight Brain Institutes: Inter-Institutional Bioinformatics Core

Executive Summary

This proposal describes a plan of action for developing a shared collaborative resource, freely available to Investigators in each of the four Evelyn F. McKnight Brain Institutes (MBI's), that will allow cutting-edge epigenomic and bio-informatic analysis of DNA sequence-based datasets. The Inter-Institutional Bioinformatics Core will allow rapid, high-impact advances in our understanding of the role of epigenetic processes in cognitive aging, allowing the MBI's to take the leading role internationally in testing this major new unifying hypothesis for how cognitive decline occurs in aging.

In overview, this document will address the background and rationale for proposing this new Core, present an implementation and logistical plan, and describe the funding and resources needed.

Background and Significance

Epigenetic molecular mechanisms, specifically histone post-translational modifications and cytosine methylation of DNA, have recently been discovered to be critically important regulators of learning and memory. Two laboratories of two McKnight Chairs, Barnes and Sweatt, have been leading groups in moving these discoveries into the arena of cognitive aging. This initiative proposes to capitalize on these recent discoveries, by using whole-epigenome high-throughput screening approaches to identify new gene targets for potential drug development for enhancing memory formation in cognitive aging.

The impact of this work will likely extend greatly beyond cognition to the entire area of aging *per se*, as an emerging high-profile hypothesis in the broad area of organismal aging is the idea that epigenetics drives aging at the cellular level. Testing this hypothesis in the specific area of CNS and cognitive aging could allow a conceptual advance in this area, especially as related to DNA methylation and small non-coding RNAs. Thus, the scientific impact of studies of cognitive aging in our systems will be quite high. The breadth of impact in terms of novel human therapeutics that might arise from these studies is also quite high, such therapies being relevant to almost everyone over the age of 70, and to anyone who aspires to live that long.

We propose to focus on the cognitive and CNS-based aspects of DNA chemical modification in memory for three reasons. First, understanding the role of gene methylation in *cognitive function* will have a great impact in terms of potential practical applications for augmenting human learning and memory, making this a priority area for drug development. Second, the discovery of a role for epigenetics in the ongoing function of the adult brain opens up a plethora of new possibilities for regulating memory capacity (positively and negatively) that need to be investigated. Third, understanding the role of gene transcriptional regulation in cognitive function is the long-standing expertise and focal point of many investigators operating at the Evelyn F. McKnight Brain Institutes, and is the area where we will be best able to make a rapid, profound, and meaningful impact.

What We Already Have

As one of the first steps in strategic planning for the Inter-Institute Epigenetics Initiative, we undertook a self-assessment of the relevant resources that are already available at the four MBI's, in order to gain a solid understanding of what potential already existed. The existing resources that will leverage the Inter-Institute

Core are *substantial*, encompassing scientific discoveries, technical infrastructure, and existing funding commitments. Regarding data and discoveries, as described above, McKnight Investigators already are recognized as leading the emergence of the new unifying behavioral epigenetic hypothesis of cognitive aging, laying a strong experimental foundation for the Initiative. (Although it should be noted that we are beginning to face significant competition for scientific leadership in this area from scientists at the NIA, Johns Hopkins, and the German Max Planck Institutes.) An impressive existing infrastructure of expertise and equipment is already in place at the four MBI's as well. One of the most impressive findings of our analysis of available resources was that ***among the four Institutes we already have all the necessary DNA sequencer infrastructure already in place.*** Already-available DNA sequencing equipment and computational facilities that can be brought to bear on the Initiative from the four participating Universities are valued in the tens of millions of dollars. Specifically, among the 4 participating MBI's, resources already in place that will be utilized for the initiative include 3 supercomputers and 11 Next-Generation DNA nucleotide sequencer machines (8 Hi-Seq 2000's, 1 HiSeq 2500, 1 dedicated Ion Proton, and 1 Ion Torrent). Finally, there is an appreciable pool of already-existing funding commitments that will leverage the Core Initiative. Thus, significant leveraging funds have already been obtained from government agencies that, while not funding cognitive aging projects *per se*, still allow for a great degree of amplification of the impact of the McKnight Epigenetics Initiative. In particular, the UAB group under the guidance of David Sweatt as PI, has recently obtained significant funding commitments from the Defense Advanced Research Project Agency (DARPA) in the area of epigenomics of memory, and for developing new nano-technological approaches to cognitive enhancement. These commitments consist of approximately \$2,000,000 in pilot funding (for one year) already approved, and an invitation from DARPA to submit an additional proposal for approximately \$3,000,000 in further funding over three years. In summary, the powerful existing infrastructure and relevant resources related to the MBI Inter-Institute Bio-Informatics Core will allow implementation of the Core with great rapidity, efficiency, and impact.

What We Need

Our analysis of available resources also made crystal-clear what is missing at all four MBI's – bio-informatics capacity. Bio-informatics is the emerging new scientific subdiscipline of using computational (i.e. computer-based) approaches to grapple with enormously large data-sets. The rapid recent progress in DNA nucleotide sequencing technology, driven by the human genome project, has made large-scale "next-generation" nucleotide sequencing achievable for the biomedical researcher at reasonable costs. However, compared to the ease of use and availability of the basic technological infrastructure for DNA sequencing, the capacity to analyze and interpret these huge datasets has become the rate-limiting factor in scientific progress in this exciting new area. Also, there is a pronounced shortage nationwide of trained bio-informaticians, the practitioners of these sorts of analyses. In our self-assessment process, it became clear to the participating MBI leadership that our lack of sufficient capacity for bio-informatic analysis is a significant bottleneck and impediment to our staying on the leading edge of investigating epigenetic mechanisms in cognitive aging.

For this reason, we propose to develop an inter-institutional shared resource, the Evelyn F. McKnight Inter-Institutional Bio-Informatics Core that will allow all four MBI's to collaboratively fill the existing void in this scientific area.

Implementation Plan

Overview

The Evelyn F. McKnight Inter-Institute Bio-informatics Core will provide the following services (see Figure 1), based on our self-assessment and strategic plan:

1. High-throughput epigenomic and mRNA sequencing analysis and technical support.
2. Top-flight bio-informatics, for both routine analysis and novel analytical techniques.
3. Shared data storage and rapid transfer of data and analyses between and among the four participating MBI's.
4. Supercomputer time for bio-informatic analysis.
5. Coordinated tissue sharing, both human and animal.
6. Cross-analysis of human and animal data regarding transcriptional dysregulation in aging.
7. Information on common standardized protocols in all these domains, for consistency across MBI groups.

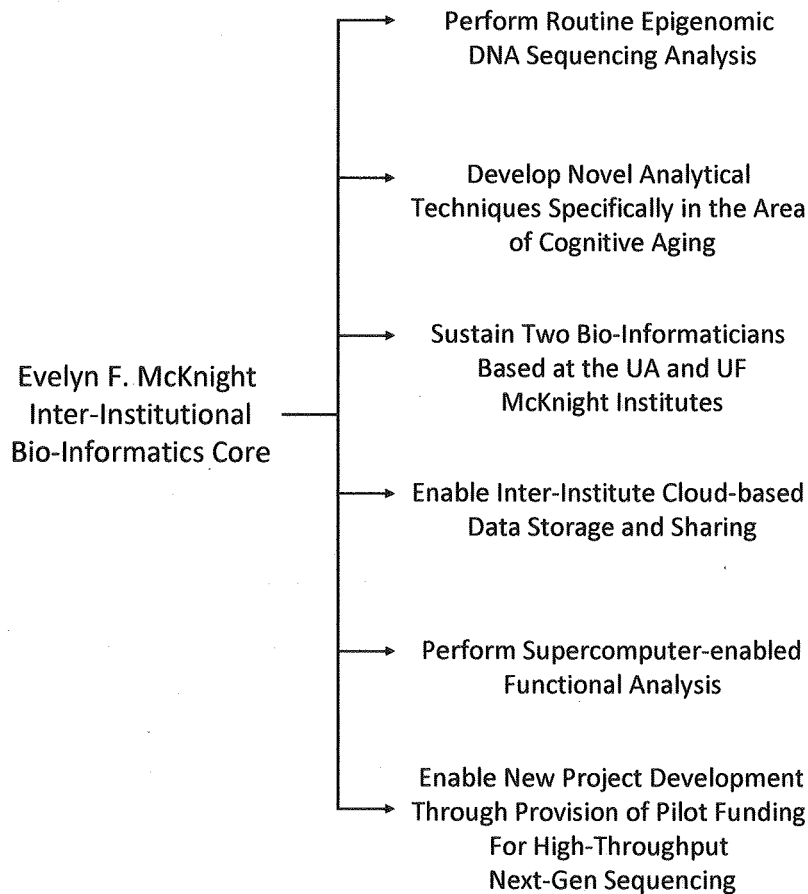


Figure 1

Logistical Considerations

1. Substantial leveraging of the initiative from individual research grants is highly likely. As described above there is already significant leveraging of the overall project in place at all four MBI's including both research funds and equipment infrastructure. At a minimum the initiative and associated shared resources will provide a basis for additional new applications for large collaborative Center-type grant applications in the future.

2. In terms of the shared resources (sequencing, bioinformatics, etc.) being allocated, strategic priorities #1 & #3 described in the cover letter (therapeutic and scientific impact, respectively) will be used to screen potential users at the various McKnight Institutes for eligibility to use the resources. A supervisory committee made up of senior Investigators from all four MBI's (specifically the McKnight Chairs: Barnes, Foster, Wright, and Sweatt) will be responsible for approving written requests for use of Core resources and analytical services.

3. There is a vitally important need that funds for reagent and next-generation sequencing costs be made available to McKnight Investigators that desire to do pilot projects in the area of the epigenetics of cognitive aging. This is a new area for many investigators, and one goal of the Initiative is to allow novel epigenetic approaches to be implemented in McKnight laboratories where these methodologies do not already exist. Expanding the number of McKnight laboratories that are pursuing the epigenetics of cognitive aging is an important component to linking these types of innovative studies to the McKnight "brand". For this reason the Inter-Institute Bioinformatics Core will also serve as a clearinghouse to review and fund new collaborative pilot projects in the area of epigenetics and cognitive aging. Overall, this component of the Core will allow McKnight Investigators new to the epigenomics field the opportunity to get their "foot in the door" regarding the use of these innovative approaches and technologies for studying cognitive aging.

Timeline and Budget

We are requesting 2 years of support in order to initialize the Inter-Institute Bioinformatics Core, at a total cost of \$410,000 per year.

The budget will serve as seed funding with the plan being to secure long-term support for the Core from institutional leveraging, collaborative grants and/or fee-for-service utilization.

The cost breakout per year is as follows:

Personnel: \$250,000

This will support two full-time bio-informaticians, one based at the University of Florida and one based at the University of Arizona. Office/lab space for these individuals will be provided by the host institutions, but each of the informaticians will serve all four MBI's. Care will be taken to distribute the work-load evenly across the two individuals, with each person having responsibility for projects originating at all four MBI's. In other words, we will deliberately distribute the job responsibilities so that *both* bio-informaticians interact with *all four* MBI groups – this will facilitate inter-Institute collaboration, communication, and cross-fertilization.

Data Storage: \$50,000

Operation of the Core will require rapid transfer of very large quantities of data (the equivalent of entire human genome sequences, for example) between the Core and the participating Investigators physically

located at the various MBI's. To allow this, the Core will utilize Cloud-based data storage and sharing, the only practical means by which to transfer these amounts of data in a day-to-day working fashion. Costs for cloud-hosting the data files, the data sharing, etc., is requested.

Supercomputer Time: \$10,000

The bioinformatics analyses provided by the Core, indeed the *raison d'être* of the Core, will require utilization of supercomputer time in order to process nucleotide sequence information in a timely fashion. Costs for supercomputer time will be offset significantly by using the supercomputer facilities already available at UF and UA, where investigators on-site can purchase supercomputer time at university-subsidized costs. (Indeed this is one rationale for having the two physical Core sites based at UF and UA.) Nevertheless, the Core will need to purchase supercomputer processor time and funds are requested for this purpose.

Pilot Project Funds: \$100,000

As described above funding for reagent and sequencing costs will be requested via a written project proposal, and funding decisions made by a committee of senior scientists representing all four MBI's (Barnes, Foster, Wright and Sweatt as described above). It is important to note that the bioinformatics analysis of the resulting data will be free (i.e. no-cost) as part of the routine operation of the Core. However, some McKnight Investigators will need modest financial support to do the initial next-gen sequencing, in order to generate the actual epigenomics data that the Core will analyze for them. Thee data and resulting bioinformatic analyses will serve as the basis for initial publications in the area of epigenomics of cognitive aging, and also as preliminary results for NIH and DoD grant applications.

Concluding Remarks

The McKnight Chairs and McKnight Investigators that participated in the three scientific review and planning sessions that led to this proposal wish to thank the Board members of the Evelyn F. McKnight Brain Research Foundation for your steadfast support and for the opportunity to present this proposal for your consideration.

Sincerely,



David Sweatt,

On behalf of all the McKnight Epigenetics Initiative Working Group members:

The University of Alabama at Birmingham

David Sweatt, Ph.D., Professor and Evelyn F. McKnight Endowed Chair, Director, McKnight Brain Institute, Department of Neurobiology

John Hablitz, Ph.D., Professor and Vice Chair, McKnight Brain Institute, Department of Neurobiology

Lori McMahon, Ph.D., Professor, Director, Comprehensive Neuroscience Center, McKnight Brain Institute, Department of Cell, Developmental and Integrative Biology

Scott Phillips, Ph.D., Assistant Professor, McKnight Brain Institute, Department of Neurobiology

The University of Arizona

Carol Barnes, Ph.D., Regents' Professor, Psychology, Neurology, Evelyn F. McKnight Chair for Learning and Memory in Aging, Director, Evelyn F. McKnight Brain Institute

Paul Coleman, Ph.D., Senior Scientist, Co-Director of J.L. Roberts Center for Alzheimer's Research, Affiliate, Evelyn F. McKnight Brain Institute

Matthew Huentelman, Ph.D., Associate Professor, Neurogenomics Division, Translational Genomics Research Institute, Affiliate, Evelyn F. McKnight Brain Institute

The University of Florida

Tom Foster, Ph.D., Professor and Evelyn F. McKnight Chair for Research on Cognitive Aging and Memory, Evelyn F. and William L. McKnight Brain Institute

Andrea Kohn, Ph.D., Molecular/Genome Biologist, Evelyn F. and William L. McKnight Brain Institute

Leonid Moroz, Ph.D., Professor of Neuroscience, Genomics, Chemistry & Biology, Department of Neuroscience, Evelyn F. and William L. McKnight Brain Institute

The University of Miami

Clinton Wright, M.D., M.S., Associate Professor, Scientific Director, Evelyn F. McKnight Brain Institute, Department of Neurology

Susan Blanton, Ph.D., Associate Professor of Human Genetics, Associate Director of Communications and Compliance, Hussman Institute for Human Genomics, Evelyn F. McKnight Brain Institute

Juan Young, Ph.D., Assistant Professor, Dr. John T. Macdonald Foundation Department of Human Genetics, Evelyn F. McKnight Brain Institute

Chuanhui Dong, Ph.D., Research Assistant Professor, Department of Neurology, Evelyn F. McKnight Brain Institute

McKnight Brain Research Foundation

Annual Compensation Survey

April 12, 2013

Taken from Association of Small Foundations
2011 Foundation Salary and Benefits Report **

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

Annual Survey 2010

Average	\$113,274
Median	\$105,000
25 th Percentile	\$75,000
75 th Percentile	\$148,031

Annual Survey 2011

Average	\$115,364
Median	\$105,000
25 th Percentile	\$76,039
75 th Percentile	\$140,000

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

Annual Survey 2010

Average	\$54.00 per hr.
Median	\$43.00 per hr.
25 th Percentile	\$30.00 per hr.
75 th Percentile	\$72.00 per hr.

Annual Survey 2011

Average	\$56.00 per hr.
Median	\$50.00 per hr.
25 th Percentile	\$32.00 per hr.
75 th Percentile	\$72.00 per hr.

** This information was obtained from the Association of Small Foundations 2011 Foundation Salary & Benefits Report. The salaries are 2010 year-end salaries.

McKnight Brain Research Foundation

Annual Compensation Survey

April 12, 2013

Taken from Council on Foundations Grantmakers Salary & Benefits Report,
2010 Edition**

Chief Executive Officer

Annual Survey 2008 (\$50 to 99.9 million Asset Group)

Median	\$165,326
Mean	\$166,876
25 th Percentile	information not provided
75 th Percentile	information not provided
Range	\$64,170 to \$318,390

Annual Survey 2010 (\$50 to \$99.9 million Asset Group)

Median	\$169,873
Mean	\$172,872
25 th Percentile	information not provided
75 th Percentile	information not provided
Range	\$65,401 to \$260,000

** This information was obtained from the Council on Foundations, Inc. Grantmakers Salary & Benefits Report, 2010 Edition. The salaries are as of February 1, 2010.

Cianciotto.Melanie

From: Kilroy, Linda [LKilroy@nas.edu]
Sent: Friday, March 01, 2013 4:33 PM
To: Cianciotto.Melanie
Cc: Liverman, Cathy; Pope, Andrew; Taylor, Lora K; Cerda, Maria Gomez
Subject: FW: IOM study on the Public Health Dimensions of Cognitive Health and Aging -- New Award from the McKnight Brain Research Foundation

Importance: High

Message to Melanie Cianciotto, Sponsor Representative, McKnight Brain Research Foundation:

David Westbrook, Director, Office of Contracts and Grants, forwarded Dr. Dockery's e-mail to me advising that the McKnight Brain Research Foundation (MBRF) has approved funding support in the amount of \$700,000 in response to our Proposal No. 10001424, entitled "The Public Health Dimensions of Cognitive Health and Aging, for the period June 1, 2013 through May 31, 2015.

I understand from Dr. Cathy Liverman, Responsible Staff Officer, that she has been advised that MBRF wants to make multiple payments (rather than one payment) of the \$700,000.00 and that you require invoices in order to make payment to the National Academy of Sciences (NAS).

In order that this award can be set up in our PeopleSoft system, I would appreciate it if you could confirm:

1. The name and address of who the invoices should be submitted to. Please advise if e-mail is acceptable for the invoice submittal or if you require hard copy in the mail.
2. The amounts and frequency of the payments that we should provide invoices for.
3. Whether or not you want to receive a final financial report at the end of the project. Typically these are provided within 90 days after the end of the project so that all costs can clear the financial records.

Per discussion with Cathy Liverman and her Financial Associate Lora Taylor on February 28, 2013, we would like to request two payments if possible in the amount of \$350,000 on or about 6/1/13 and \$350,000 on or about 6/1/14. However, we would like to hear from you as to what is acceptable to your organization from your perspective. We will then set this award up in PeopleSoft and invoices can then be processed according to your wishes.

Thank you for your attention to this matter and your generous support of this project. We are continuing to actively fundraise for the remainder of the funding required for this important project, and I understand that Dr. Liverman is keeping MBRF apprised of IOM's progress.

Linda M. Kilroy, MBA, Fellow
Contract Manager, Institute of Medicine
Office of Contracts and Grants
National Academy of Sciences
500 5th Street, NW (KECK-1052)
Washington, DC 20001
(T) 202-334-2428
(F) 202-334-2797
LKilroy@nas.edu

From: Westbrook, David
Sent: Friday, February 22, 2013 2:23 PM
To: Pope, Andrew
Cc: Kilroy, Linda

Subject: FW: IOM study on the Public Health Dimensions of Cognitive Health and Aging
Importance: High

From: J. Lee Dockery [mailto:jld007@cox.net]

Sent: Friday, February 22, 2013 11:48 AM

To: Pope, Andrew

Cc: Westbrook, David; Liverman, Cathy; Schultz, Andrea; Melanie Cianciotto; Nina Ellenbogen Raim, MD,JD; Mike Dockery; Gene Ryerson, MD; Robert Wah, MD; Nicole D'Alessandro; Henry H. Raattama, Esq.

Subject: IOM study on the Public Health Dimensions of Cognitive Health and Aging

Importance: High

Dear Dr. Pope,

On behalf of the trustees of the McKnight Brain Research Foundation (MBRF), I am pleased to inform you that the trustees have approved funding support of the proposed study in the amount of \$700,000 dollars of the proposed budget of \$1,361,978. The motion which was approved was to provide one half of the proposed budget which would be \$680,989. With the thought it would be easier to secure additional funding partners/sponsors if the MBRF funding support started with round figure as the starting point representing \$19,011 more than the 50% commitment. It is hoped other legitimate sponsors will share the importance of the study and will eagerly wish to lend their support by endorsement and contribute financially to complete the budget requirements to begin the study as soon as possible. The announcement of President Obama's initiative to launch a study of the human brain is timely validation of the importance of the study and will potentially provide an important complementary component to the national initiative.

As soon as convenient for you and your staff, it would be useful if a conference call could be scheduled to discuss the next steps.

With appreciation to you and your staff for your efforts and assistance which have brought us to this point on our journey leading to the understanding and alleviation of age related memory loss,

Lee

J. Lee Dockery, MD
Trustee, MBRF
jld007@cox.net

April 11, 2013

J. Lee Dockery, M.D.
Michael L. Dockery, M.D.
Nina Ellenbogen Raim, M.D., J.D.
Gene G. Ryerson, M.D.
Robert M. Wah, M.D.
Melanie A. Cianciotto
Trustees, Evelyn F. McKnight Brain Research Foundation, Inc.
SunTrust Banks, Inc.
Foundations & Endowments Specialty Practice
Mail Code FL-ORL-2100
200 S. Orange Avenue, SOAB-10
Orlando, Florida 32801

Dear Trustees,

Pursuant to your request, we respectfully submit the enclosed proposal to the Evelyn F. McKnight Brain Research Foundation, requesting \$2 million to establish the Evelyn F. McKnight Chair endowment in the Department of Neurology.

We understand that this request is contingent on receipt of the final payment from the settlement of the Bernard and Alexandria Schoninger estate that we expect to receive in the next few months. This final payment will complete the outstanding \$2.5 million needed for the matching requirement of your initial generous gift of \$5 million.

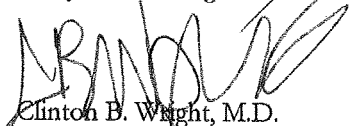
Should the McKnight Foundation agree to fund the new proposal for an endowed chair, the University of Miami will designate an additional \$2 million (above and beyond the \$2.5 million needed for the match) to the Evelyn F. McKnight Endowed Research Fund from the final settlement of the Bernard and Alexandria Schoninger Foundation. This designation will match the attached request for the \$2 million Evelyn F. McKnight Chair endowment. With the receipt of these gifts, the endowment of the Evelyn F. McKnight Brain Institute will reach \$14 million.

We are grateful for the ongoing support of the Evelyn F. McKnight Brain Research Foundation. Should you have any questions please feel free to contact us. Thank you so much for your consideration.

Yours truly,



Ralph L. Sacco, M.D., M.S.
Executive Director
Evelyn F. McKnight Brain Institute



Clinton B. Wright, M.D.
Scientific Director
Evelyn F. McKnight Brain Institute

cc: Henry H. Raattama, Jr., Esq.

MOMENTUM2

*THE BREAKTHROUGH CAMPAIGN FOR THE
UNIVERSITY of MIAMI*

A PROPOSAL TO
**EVELYN F. MCKNIGHT BRAIN
RESEARCH FOUNDATION**

APRIL 2013



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

MOMENTUM2

THE BREAKTHROUGH CAMPAIGN FOR THE UNIVERSITY OF MIAMI

A PROPOSAL TO

Evelyn F. McKnight Brain Research Foundation

EXECUTIVE SUMMARY

The University of Miami has embarked on its second capital campaign under the leadership of President Donna E. Shalala. *Momentum2: The Breakthrough Campaign for the University of Miami* will raise \$1.6 billion by the year 2016; a remarkable \$1 billion is already committed. Fueling the growth and sustaining the leadership of the Leonard M. Miller School of Medicine is a campaign priority. Dean Pascal J. Goldschmidt, M.D. has set an ambitious goal to raise \$1 billion to build a biomedical research powerhouse, invest in leading-edge facilities and equipment and transformative clinical initiatives, and train the next generation of physicians, scientists, and public health leaders.

As we continue to build the UHealth system into one of our nation's premiere academic health systems, we look to expand and enhance areas of established strength, such as the Department of Neurology. We applaud the Evelyn F. McKnight Brain Research Foundation for its singular focus on the discovery of the causes and prevention of age-related disorders of brain function and memory and for establishing a multi-site network to advance this research and its clinical applications. This vision has set an outstanding example of philanthropy to the University community here in South Florida, across the country, and around the world.

We respectfully request that the Foundation expand its investment in the University of Miami's Evelyn F. McKnight Brain Institute with an additional gift of \$2 million to establish the Evelyn F. McKnight Chair in the Department of Neurology. We would be deeply honored if you would consider this most significant gift to benefit the Evelyn F. McKnight Brain Institute.

A PROUD HISTORY OF COLLABORATION IN MEMORY LOSS RESEARCH

We are grateful for support that established the Evelyn F. McKnight Brain Institute at the University of Miami and honored to be one of the four universities to create such an Institute. Research is a top priority at the University of Miami; we are proud of its position as the number one NIH-funded institution in the state of Florida. Since 2003, the Institute has accrued an impressive track record of successful research under the leadership of Executive Director Ralph L. Sacco, M.D., M.S. and Scientific Director Clinton B. Wright, M.D. We are especially proud of our collaborations with

physicians and scientists in the Department of Neurology, colleagues throughout the Miller School of Medicine, and colleagues at other McKnight Brain Institutes.

THE VISION: ENDOWMENTS FOR BRAIN RESEARCH

Endowments are critical to the long-term financial strength, stability, and growth of all major academic institutions. The gift of an endowment is truly a gift that keeps on giving through wise investment of the original principal and the judicious annual distribution of income earned. Endowed chairs have a special impact because they help attract key faculty recruits or reward outstanding faculty by bestowing prestige and annual support to the chair-holder.

Founded in the 20th Century, the University of Miami has had less than 100 years to build its endowment. Therefore, increasing endowment is a key focus in the *Momentum 2* Campaign. The University is proud to announce that to-date commitments have been made for 18 new chairs, twelve of which are at the Miller School of Medicine.

REQUEST FOR PHILANTHROPIC SUPPORT

Evelyn F. McKnight Chair, Department of Neurology

\$2,000,000

We respectfully request a grant of \$2 million to establish the Evelyn F. McKnight Chair, Department of Neurology. With this gift, we will mirror our colleagues at the Universities of Alabama, Arizona, and Florida with both an Evelyn F. McKnight Brain Institute and Chair.

This chair will be designated for the Scientific Director of the University of Miami McKnight Brain Institute and will support the chair-holder's salary and benefits and research effort, according to University policy.

The McKnight Foundation's new commitment, when combined with additional funds from the Schoninger Foundation, will bring the total endowment of the **Evelyn F. McKnight Brain Institute** to \$14 million. The increased endowment will provide Dr. Clinton Wright and his team with increased funding to expand their research.

As members of the Board are well aware, the causes of age-related declines in cognition are complex and difficult to disentangle due to the many comorbidities that accompany advancing age. For this reason, the McKnight Brain Institute at the University of Miami is focused on developing a translational research program that will have the best chance of advancing discoveries from bench to bedside. Such a program requires clinical research using state-of-the-art assessments that benefit from expertise across key departments involved with the aging brain, as well as bench research to identify and test novel biomarkers of risk and novel treatments at the earliest stages.

All of this requires careful programmatic oversight, and an Evelyn F. McKnight Chair at the University of Miami would provide the needed support and protected time for the Scientific Director to carry out these responsibilities. At the same time, the \$2 million match provided by the Schonger Foundation will accelerate progress toward identifying the causes and potential treatments for age-related cognitive decline being actively studied at our McKnight Brain Institute. Specifically, it would allow our Institute to enhance our neuroimaging initiative in the clinic-based registry, so as to better characterize those with age-related memory loss and separate them from pathological processes with amyloid imaging, as well as to expand the animal behavior core that is focused on pathways that are potential targets for new therapies. A number of new initiatives, such as those involving stem cells, are ready to be implemented when additional funding is available.

DONOR RECOGNITION

A gift of this magnitude would be recognized publicly, and in perpetuity, in a manner commensurate with the substantial size of the support and according to University protocol and the wishes of the Evelyn F. McKnight Brain Research Foundation. This extraordinary cumulative support places the Evelyn F. McKnight Brain Research Foundation in the University's Miami Society, which recognizes those dedicated individuals, foundations, corporations, and organizations that have contributed between \$10 million and \$50 million to programs throughout the University of Miami.

The Office of Communications of the Miller School of Medicine will assist the Department of Medical Development and Alumni Relations with the creation and distribution of immediate news releases for submission to local, national, and international media. The establishment of the Evelyn F. McKnight Chair will be celebrated with a special reception according to University protocol and proud academic tradition.

CONCLUSION

The success of this campaign rests on determined leadership and informed philanthropy to assure the University of Miami Health System and the Leonard M. Miller School of Medicine an enduring place among the world's leading academic medical centers.

We are grateful for the generosity and continued partnership of the Evelyn F. McKnight Brain Research Foundation. The foundation's leadership gift creating and naming the Evelyn F. McKnight Chair in the Department of Neurology at the Miller School of Medicine will serve as a lasting symbol of your philanthropy to the University of Miami, to our community, and to medicine as a whole. The implications are immeasurable. Your exceptional support will allow our faculty physicians and scientists to conduct pioneering research that advances the vision we share: *to improve the quality of life through the understanding and alleviation of age-related memory loss*. We thank the Trustees for their thoughtful consideration of this proposal.

McKnight Brain Research Foundation
Upcoming Dates/Events (2013)

2013		
July 2013	October 2013	November 2013
MBRF Board of Trustees Meeting Orlando July 30, 2013 - July 31, 2013 Arrive evening of July 30, 2013 Depart 3:00 July 31, 2013 No social functions on the evening of July 30th	MBRF Board of Trustees Meeting University of Arizona October 22 - 24, 2013 Arrive morning October 22, 2013 Depart noon October 24, 2013	Society for Neuroscience San Diego, CA Poster Session/Reception November 10, 2013