MINUTES MCKNIGHT BRAIN RESEARCH FOUNDATION BOARD OF TRUSTEES MEETING Hotel Indigo Alexandria, Virginia

October 27, 2022

The Trustees' meeting of the McKnight Brain Research Foundation (MBRF) was called to order at 8:00 am EDT on October 27, 2022.

The following members were present: Dr. Michael Dockery, Chair Dr. Madhav Thambisetty, Vice Chair Dr. Patricia A. Boyle, Trustee Dr. Allison Brashear, Trustee Dr. John Brady, Trustee Dr. John Brady, Trustee Dr. J. Lee Dockery, Chair Emeritus (via WebEx) Ms. Melanie Cianciotto, Corporate Trustee, Truist Foundations and Endowments Specialty Practice

The following members were absent: Dr. Richard Isaacson, Trustee

Others attending: Mr. Mike Hill, Truist Foundations and Endowments Specialty Practice (via WebEx) Ms. Valerie Patmintra, Senior Communications Advisor Mr. Henry H. Raattama, Legal Counsel (via WebEx) Dr. Angelika Schlanger, Executive Director

Additional Guests: Dr. Molly Wagster, Chief, Behavioral & Systems Neuroscience Branch, National Institute on Aging Dr. Julie Gerberding, CEO, Foundation for the National Institutes of Health Ms. Julie Wolf-Rodda, Chief Strategic Alliance and Advancement Officer, Foundation for the National Institutes of Health

1. Approval of Minutes

The minutes of the August 29, 2022, Board of Trustees' Meeting of the McKnight Brain Research Foundation were reviewed and approved as amended (Attachment 1). The changes are:

2 B. Portfolio Performance: should read "For the one-year period ending July 31, 2022, the total return for the portfolio was minus 7.91% versus minus 6.42% for the Investment Policy Statement."

Under the Communications Committee the last sentence should read "Ms. Porter will work with Mr. Raattama to develop a policy on MBRF relationships and commercial entities."

Action Item 14: should read "Ms. Porter will work with Mr. Raattama to develop a policy on MBRF relationships and commercial entities."

The minutes of the September 20, 2022, Board of Trustees' WebEx Investment Training were reviewed and approved as presented (Attachment 2).

Action Item 1: The minutes of the August 29, 2022, Board of Trustees' Meeting were approved as amended (Attachment 1).

Action Item 2: The minutes of the September 20, 2022, Board of Trustees' WebEx Investment Training were reviewed and approved as presented (Attachment 2).

2. Chair's Report

Leadership Council – Dr. Mike Dockery and Dr. Schlanger participated in the recent Leadership Council meeting. Since Vicki Hixon's retirement, no one has been identified to champion the Society for Neuroscience (SfN) Poster Session and Reception. Dr. Dockery shared the MBRF can help with the logistics.

There has been a lack of application for Pilot Grants. Last year, five applications were received with three recommended for funding. The initial Core leadership has broken down. In a conversation with Dr. Mike Dockery, Dr. Ron Lazar committed to reconstituting the Core.

Update on University of Florida Meeting – Dr. Mike Dockery, Dr. Lee Dockery, Dr. Madhav Thambisetty, and Dr. Schlanger met virtually with Dr. David Nelson, President, UF Health, SVP Health Affairs, and Dr. Colleen Koch, Dean, UF College of Medicine, for an update on the UF MBI. They shared highlights from their strategic plan. Dr. Steven DeKosky and Dr. Jada Lewis are serving as Co-Deputy Directors of the MBI since Dr. Todd Golde's departure. Scripps Florida has been acquired by UF with the potential for creating a great deal of synergies for research.

Update on University of Miami Meeting – Dr. Mike Dockery and Dr. Schlanger met with Dr. Rundek who introduce Dr. James Galvin, Chief of the Cognitive Aging Division and the Alexandria and Bernard Schoninger Endowed Chair in Memory Disorders, University of Miami Miller School of Medicine who provided an overview of his background and research. Trustee Self-Assessments – Ms. Cianciotto will send the Trustee Self-Assessment Forms out in the next several weeks and they will be due before year end. As a reminder, these forms will be shared with Dr. Mike Dockery and Dr. Sue Pekarske.

3. Executive Director's Report

Dr. Schlanger shared updates around her goal of building relationships with the MBRF Trustees and MBRF's strategic partners. She thanked the Trustees for meeting with her in oneon-one Zoom sessions and reported that she had participated in an introductory meeting and ongoing communication with leaders of the MBRF's three national partners--the FNIH, the ABF, and AFAR. Dr Schlanger and Ms. Cianciotto are scheduled to visit the UM MBI in November.

Dr. Schlanger also shared about progress that had taken place since the last Board Meeting across MBRF's three strategic pillars: research, education, and communications. Within the area of research, she thanked Drs. Thambisetty and Boyle for reviewing a total of thirteen applications submitted for consideration for the MBRF Innovator Awards in Cognitive Aging and Memory Loss and the Clinical Translational Research Scholarships in Cognitive Aging and Age-Related Memory Loss. Within the education pillar, the Kick-Off meeting with the education consultant, SCP, took place, and included Drs. Mike Dockery, Madhav Thambisetty, John Brady, Allison Brashear, and Lee Dockery. The group provided helpful context, insights, and possible names for interviewees. The project has since progressed at pace. Regarding the communications strategy, Ms. Patmintra, Senior Communications Consultant, with the support of the Communications committee, launched the inaugural MBRF Newsletter, published the Brain Health brochure on the MBRF web site, and ran a Healthy Aging social media campaign in the month of September. In addition, Ms. Patmintra compiled historical reports, included in the meeting packet, on website traffic and social media engagement to help assess what has been working well and what strategies should be pursued to accelerate the MBRF's online visibility and engagement with target audiences.

Dr. Schlanger shared that she has been compiling a list of funders and organizations who have strategic interests in the fields of cognitive aging and brain health to help identify potential collaborators and synergies that might advance MBRF's strategic priorities. To this end, she shared highlights from the Grantmakers in Aging (GIA) Conference that she attended. The conference brought together over 200 funders, major organizations, and leaders in the aging landscape for networking, collaborating, and learning. The conference presented an opportunity to share about the MBRF's strategic priorities and to connect with leaders of other organizations with similar interests in brain health and cognitive aging, such as the Gerontological Society of America, the John A. Hartford Foundation, the Archstone Foundation, and more. A number of organizations expressed interest in the consumer-facing materials posted on the MBRF web site, which Dr. Schlanger shared with them in follow up emails after the conference. Given the value of what was learned, the opportunity to increase visibility for

the MBRF, and the connections that GIA enabled, Dr. Schlanger will continue to leverage publicly available resources and to attend hosted events made available by GIA and other membership groups to identify which would best align and return the most value in terms of advancing the MBRF's strategic priorities.

4. Corporate Trustee's Report

A. The trustees reviewed the projected minimum distribution calculation for information (Attachment 3). Ms. Cianciotto informed the trustees that once the tax returns for the 7/1/2021 - 6/30/2022, tax year are completed we will know the current excess distribution carryover amount.

B. The trustees reviewed the Gift & Grants Report for information (Attachment 4). The trustees noted the balances in the approved budgets for the BioInformatics core, the Neuroimaging Core, and the Cognitive Assessment Core. The trustees discussed the possibility of setting a deadline to spend down the remaining balances, though a decision on the topic was not made. Ms. Cianciotto will clarify the remaining balances and share this information with Dr. Mike Dockery to follow up with Dr. Ron Lazar, current chair of the Leadership Council.

C. The trustees reviewed the Travel Award Report for information (Attachment 5). The trustees discussed the possibility of using remaining Travel Award funds to support the dinner and travel-related costs for the upcoming ABF Scholars Dinner at the American Academy of Neurology (AAN) conference in 2023, assuming that the costs and arrangements would be similar to those of the last such dinner.

D. Ms. Cianciotto shared the 2022 year-to-date Operating Expenses Report with the trustees (Attachment 6).

E. The trustees reviewed the University of Miami Annual Investment and Growth Pool report (Attachment 7) for information.

Action Item 3: The trustees reviewed, for information, the projected minimum distribution calculation (Attachment 3).

Action Item 4: The trustees reviewed, for information, the Gifts and Grants Report (Attachment 4).

Action Item 5: The trustees reviewed, for information, the Travel Award Report (Attachment 5)

Action Item 6: The trustees reviewed, for information, the Operating Expenses Report (Attachment 6).

Action Item 7: The trustees reviewed, for information, the University of Miami Annual Investment and Growth Pool report (Attachment 7).

5. Committee Reports – Education Committee

Dr. Brady provided the trustees with the updated activity timeline (Attachment 8). Dr. Schlanger and Ms. Cianciotto will reach out to Ms. Susan Fox-Rosellini regarding a proposal for the AAN Scholar Dinner. Dr. Brady asked the trustees to provide feedback on the draft Key Informant Interview Protocol (Attachment 9) as soon as possible . Dr. Brady shared the list of interviewees for information (Attachment 10). Dr. Schlanger will interview the trustees and MBI Directors.

Action Item 8: Dr. Schlanger and Ms. Cianciotto will reach out to Ms. Susan Fox-Rosellini regarding a proposal for the AAN Scholar Dinner.

Action Item 9: The trustees will provide feedback on the draft Key Information Interview Protocol (Attachment 9).

6. Investment Review

Mr. Hill presented the investment review and commented on key economic and investment factors through September 30, 2022 (Attachment 11).

A. Market Environment

- Stocks and bonds have now declined in each of the first three quarters of the year. Our core view for choppy markets, up in quality and defensive positioning over the next six to 12 months, remains intact.
- If the Federal Reserve pivots or inflation softens in the fourth quarter, it likely does not change the downward trajectory of the economy and challenging market backdrop over the medium term.
- We continue to emphasize cash reserves and higher quality fixed income, where yields are productive again. We maintain our long-standing bias to U.S. equities and our sector outlook is primarily focused on defensive areas.

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.

Portfolio Performance: For the one-year period ending September 30, 2022, the total return for the portfolio was minus 14.11% versus minus 14.83% for the Investment Policy Statement.

C. Efficient Frontier Analysis/Investment Policy Statement

Mr. Hill provided a recap of the proposed asset allocation changes from the Efficient Frontier study that was reviewed at the August 29, 2022, Trustees' meeting. After review and discussion, a motion was made to accept the recommended proposed mix of asset classes for the investment portfolio of the MBRF as presented in the asset allocation study with a targeted return of 5.40%. The motion passed unanimously. Mr. Hill provided the trustees with the recommended revisions to Appendix A and Appendix B of the Investment Policy Statement. These revisions are compatible with the newly approved asset allocation mix recommendations, and the updated inflation figure obtained through the Biomedical Research and Development Price Index with an effective date of October 28, 2022. The motion passed unanimously.

Action Item 10: The trustees received the investment review for information (Attachment 11).

Action Item 11: The trustees approved the Efficient Frontier Asset Allocation Analysis with the mix of asset classes for the investment portfolio of the MBRF to produce an anticipated yield of 5.40%.

Action Item 12: The trustees approved the revised Appendix A and Appendix B of the Investment Policy Statement as presented by Mr. Hill, compatible with the newly approved asset allocation mix, with an effective date of October 28, 2022.

7. SCP Education Initiative Presentation

Mr. John Beilenson from SCP joined the trustees to provide an overview of the Education Initiative. SCP will conduct a Landscape analysis and scoping review of assessment tools and educational resources available to Primary Care Providers (PCPs), and to the extent possible, to patients and caregivers related to brain health. Based on analysis, SCP will provide strategies for how brain health education and assessments will be included in primary standard of care. SCP is beginning their discovery phase and will be setting up 15-20 key informant interviews. Based on this research, SCP will share a findings presentation to the full education or subcommittee to let them know what has been learned and will develop the final report to be available by the beginning of January.

8. NIH and FNIH Visit and Discussion

We were joined for a lunchtime meeting with Dr. Wagster and Julie Wolf-Rodda, with Dr. Gerberding joining virtually. Dr. Molly Wagster, Chief, Behavioral & Systems Neuroscience Branch, National Institute on Aging, provided the trustees with an update of the MBRF/NIA Research Partnership in Cognitive Aging. The MBRF grant dollars, combined with other NIA

dollars, enabled the funding for two awards to study cognitive "super agers." Both projects are proceeding at pace and are currently in the set-up phase of implementing protocols and recruiting staff. Dr. Wagster shared how the Cognitive Aging Summit III catalyzed ongoing conversation about cognitive reserve and resilience, including the launch of a nomenclature initiative to help bring more concrete definitions to the terms. It also helped inspire the launch of an NIA Intramural research program, STARS, which is studying rats with cognitive impairment.

Dr. Julie Gerberding, CEO, Foundation for the National Institutes of Health (FNIH) and Ms. Julie Wolf-Rodda, Chief Strategic Alliance and Advancement Officer for the FNIH joined the conversation to discuss the Cognitive Aging Summit IV. The trustees requested a target date of the end of 2023. The FNIH will look at their calendar and share some dates with the MBRF. Several topics for the Summit were discussed. Dr. Wagster asked for input from the trustees, while sharing a possible topic concerning the science of behavior change. Dr. Thambisetty and Dr. Brashear noted the relevance of this topic to primary care providers, while Dr. Boyle noticed that this ties into the process of decision-making. Dr. Lee Dockery suggested that a possible topic for CAS IV be an assessment of where the cognitive aging field is to date, and the gaps we still need to address to alleviate the challenges of age-related cognitive decline and memory loss. This garnered wide support. Dr. Wagster concurred and suggested that attendees could include those who have benefitted from the research grants. It was agreed that the discussion on timeline and topic would continue in the coming months.

Action Item 13: Dr. Schlanger will reach out to Ms. Julie Wolf-Rodda and Dr. Julie Gerberding for possible dates for the Cognitive Aging Summit IV.

9. Committee Reports

A. Membership and Governance

Dr. Pekarske provided the trustees with the updated Membership and Governance Activity Timeline (Attachment 12). The committee met on October 11, 2022, with the primary purpose of discussing recruitment of new trustees as Dr. Thambisetty's third term as trustee will end in August 2024 and Dr. Isaacson's third term as trustee will end in April 2025. The committee recommends recruitment of two additional trustees with disciplines/expertise in Internal Medicine with a specialty in Geriatrics, and in Behavioral Neurology. The trustees accepted the recommendation of the committee. The committee requests each trustee identify one or two individuals they would like to recommend as possible nominees to the MBRF Board of Trustees, who fit the recommended areas of expertise, by December 31, 2022. The Membership and Governance committee will review and possibly pare down the list to the top few, which could then be presented to the full Board for approval at the February meeting to be sure that everyone approves of that list. Then the Membership and Governance Committee will reach out to gauge interest and interview (possibility of inviting them to the Inter-Institutional meeting in May for an in-person interview). Action Item 14: The trustees accepted the recommendation from the committee to recruit two additional trustees with disciplines/expertise in Internal Medicine with a specialty in Geriatrics, and in Behavioral Neurology.

Action Item 15: Each trustee should identify one or two individuals they would like to recommend as possible nominees to the MBRF Board of Trustees, who fit the recommended areas of expertise and share these names with the Membership and Governance committee by December 31, 2022.

B. Finance Committee

Dr. Brashear provided the trustees with the updated Finance Committee Activity Timeline (Attachment 13). The Finance Committee will meet in January to review the financial information submitted by each of the Institutes in their Annual Report.

It was noted that we will need decide how to "clean up" any unused monies in outstanding Core grants. The trustees discussed investigating the possibility of people giving online. Dr. Schlanger will explore this further with Mr. Raattama and report back to the Trustees at the February 16, 2023 meeting. Finally, the trustees need to decide when to do the next installment of the Trustee Financial "Training."

Action Item 16: Ms. Cianciotto will work with Dr. Brashear to schedule a Finance Committee Meeting in January to review the financial information submitted by each of the Institutes in their Annual Report.

C. Communications Committee

Ms. Patmintra provided the trustees with the updated Communications Activity Timeline (Attachment 14). Ms. Patmintra shared that the Communications Working Group met on October 13 and will continue meeting every other month going forward.

Ms. Patmintra shared that the Keeping Your Brain Healthy Brochure was approved and posted to the website in September as part of the resources shared for Healthy Aging Month. The Cognitive Aging Brochure was updated with a new chart detailing findings from Dr. Isaacson's 2019 cognitive aging research and will be finalized when he approves the chart. Plans to develop and/or post existing podcasts and videos on the website were discussed as a future strategy to develop new content and drive traffic to the website.

There are a number of videos available online that Dr. Isaacson has produced in conjunction with FAU. These are available on YouTube. Dr. Isaacson will find out what permissions, if any, are needed for us to post these videos on the MBRF website.

Ms. Patmintra shared results from the Healthy Aging Month campaign, showing that web traffic and social reach increased from the last year. Ms. Patmintra also shared a report showing web traffic over the last three years and explained that the traffic peaked in spring of

2021 thanks to the Sanjay Gupta video promotion and will continue to fluctuate depending on the promotion efforts employed. She also shared plans to optimize the website for the key words people most commonly search for when looking for information on cognitive aging and said she will share research on the key words and the optimization plans with the trustees.

Action Item 17: Ms. Patmintra will follow up with Dr. Isaacson to obtain his approval for the Cognitive Aging Brochure chart.

Action Item 18: Ms. Patmintra will work to identify the most common key words people use when are searching for information on cognitive aging and share the outcome with the trustees.

D. Research Committee

Dr. Thambisetty provided the trustees with the updated Research Committee Activity Timeline (Attachment 15). The committee met October 17, 2022.

MBRF Innovators Awards in Cognitive Aging and Memory Loss - The MBRF Innovator Awards Committee List should show Dr. Patricia Boyle as a trustee of the McKnight Brain Research Foundation. AFAR's timeline for announcement of the awards is very short and does not allow for review of the recommendations by the MBRF Research Committee prior to presenting to the full MBRF Board. Dr. Schlanger will reach out to AFAR to suggest they lengthen their timeline. If this is not feasible, a Research Committee meeting will be scheduled to allow time to review the recommendations and present them to the board. In addition, since we have targeted awardees to be in 1) clinical application, and 2) basic science, we are recommending to AFAR to adjust the composition of the review Committee to add in someone with a clinical emphasis/background. We need to ask AFAR to help with better dissemination of our RFP. Dr. Thambisetty will communicate this back directly to the head of the review Committee, and Dr. Schlanger will also communicate this with the administrative team at AFAR.

MBRF Clinical Translational Research Scholarship in Cognitive Aging and Age-Related Memory Loss - The committee discussed the MBRF Clinical Translational Research Scholarship (CTRS) in Cognitive Aging and Age-Related Memory Loss. There needs to be balance between the MBRF and non-MBRF reviewers to avoid the perception of a conflict especially when reviewing applicants from MBI candidates. The contract with the American Brain Foundation requires each application be reviewed by three reviewers. Therefore, Dr. Schlanger will communicate back to ABF/AAN that they will be asked to provide enough reviewers on their end due to inadequate numbers of reviewers for the current cycle. The committee discussed the lack of applications from the MBI's in this year's pool of applicants. The exact reasons for the lack of interest from the MBIs in putting forward candidates for these awards are unclear. The committee discussed whether this may be due to the changes in the Leadership Council and whether specific discussions with the Council around ensuring greater participation in the Innovator and CTRS awards may be useful. A number of the applications were also not appropriately on topic. We may need to change the RFA to strengthen language to further indicate that applications relating to Dementia/Alzheimer's Dementia will not be considered.

Action Item 19: Dr. Schlanger will work with Dr. Thambisetty, Dr. Boyle, Dr. Lee Dockery, and Dr. Mike Dockery to identify list of feedback/requests and share with ABF and AAN (additional reviewer, screening applications for compliance with RFA, longer timeline for review of the slate)

Action Item 20: Dr. Schlanger will reach out to ABF/AAN to clarify the number of 2022 external reviewers and whether any are attending the review committee meeting.

Action Item 21: Dr. Schlanger will work with Dr. Thambisetty, Dr. Boyle, Dr. Lee Dockery, and Dr. Mike Dockery to identify list of feedback/requests and share with AFAR (adding additional clinicians to next year's review committee; lengthening approval period; screening for clinical/translational projects).

10. Future Meetings and Events

February 16, 2023, Trustees' Meeting

The trustees agreed to hold their February Board of Trustees' meeting on February 16, 2023. The meeting will be held in Orlando, FL. The trustees will meet for dinner on February 15, 2023, at 7:00. The trustees' meeting will begin at 8:00 a.m. on February 16, 2023, and end by 3:00 pm.

May 3 – 5, 2023, Trustees' Meeting and Inter-Institutional Meeting

The McKnight Brain Research Foundation Inter-Institutional Meeting will be hosted by the Evelyn F. McKnight Brain Institute at the University of Alabama at Birmingham May 3 – 5, 2023. The trustees will arrive the morning of May 3, 2023 and meet in the afternoon beginning at 12:00 noon. The Inter-Institutional meeting will begin with a reception on the evening of May 3, 2023, followed by the scientific sessions on May 4 - 5, adjourning at noon on May 5, 2023.

Summer 2023 Trustees Meeting

The trustees discussed a possible meeting date the last week of July or first week of August. Dr. Schlanger will follow up with the group to assess their availability and see which dates are best to schedule the meeting.

9. Adjournment

There being no further business, the meeting was adjourned at 2:45 p.m. EDT.

Summary of Action Items:

Action Item 1: The minutes of the August 29, 2022, Board of Trustees' Meeting were approved as amended (Attachment 1).

Action Item 2: The minutes of the September 20, 2022, Board of Trustees' WebEx Investment Training were reviewed and approved as presented (Attachment 2).

Action Item 3: The trustees reviewed, for information, the projected minimum distribution calculation (Attachment 3).

Action Item 4: The trustees reviewed, for information, the Gifts and Grants Report (Attachment 4).

Action Item 5: The trustees reviewed, for information, the Travel Award Report (Attachment 5)

Action Item 6: The trustees reviewed, for information, the Operating Expenses Report (Attachment 6).

Action Item 7: The trustees reviewed, for information, the University of Miami Annual Investment and Growth Pool report (Attachment 7).

Action Item 8: Dr. Schlanger and Ms. Cianciotto will reach out to Ms. Susan Fox-Rosellini regarding a proposal for the AAN Scholar Dinner.

Action Item 9: The trustees will provide feedback on the draft Key Information Interview Protocol (Attachment 9).

Action Item 10: The trustees received the investment review for information (Attachment 11).

Action Item 11: The trustees approved the Efficient Frontier Asset Allocation Analysis with the mix of asset classes for the investment portfolio of the MBRF to produce an anticipated yield of 5.40%.

Action Item 12: The trustees approved the revised Appendix A and Appendix B of the Investment Policy Statement as presented by Mr. Hill, compatible with the newly approved asset allocation mix, with an effective date of October 28, 2022.

Action Item 13: Dr. Schlanger will reach out to Ms. Julie Wolf-Rodda and Dr. Julie Gerberding for possible dates for the Cognitive Aging Summit IV.

Action Item 14: The trustees accepted the recommendation from the committee to recruit two additional trustees with disciplines/expertise in Internal Medicine with a specialty in Geriatrics, and in Behavioral Neurology.

Action Item 15: Each trustee should identify one or two individuals they would like to recommend as possible nominees to the MBRF Board of Trustees, who fit the recommended areas of expertise and share these names with the Membership and Governance committee by December 31, 2022.

Action Item 16: Ms. Cianciotto will work with Dr. Brashear to schedule a Finance Committee Meeting in January to review the financial information submitted by each of the Institutes in their Annual Report.

Action Item 17: Ms. Patmintra will follow up with Dr. Isaacson to obtain his approval for the Cognitive Aging Brochure chart.

Action Item 18: Ms. Patmintra will work to identify the most common key words people use when are searching for information on cognitive aging and share the outcome with the trustees.

Action Item 19: Dr. Schlanger will work with Dr. Thambisetty, Dr. Boyle, Dr. Lee Dockery, and Dr. Mike Dockery to identify list of feedback/requests and share with ABF and AAN (additional reviewer, screening applications for compliance with RFA, longer timeline for review of the slate)

Action Item 20: Dr. Schlanger will reach out to ABF/AAN to clarify the number of 2022 external reviewers and whether any are attending the review committee meeting.

Action Item 21: Dr. Schlanger will work with Dr. Thambisetty, Dr. Boyle, Dr. Lee Dockery, and Dr. Mike Dockery to identify list of feedback/requests and share with AFAR (adding additional clinicians to next year's review committee; lengthening approval period; screening for clinical/translational projects).

Respectfully submitted,

Melanie A. Cianciotto

Melanie A. Cianciotto Truist Bank, Corporate Trustee