May 11, 2016 Board Meeting

A quorum could not be achieved on the schedule meeting date. Instead, the Board was sent this memo and a ballot. The ballots were returned and unanimous in their approval of the recommendations for funding.

- 1. With Board approval, the following two steps were taken:
- 2. Two Clinical Care grant proposals were received. Neither met the criteria for this category, so one was rolled into Education and one into Biobusiness.
- 3. The Grades 3-12 programs have the potential to reach many students throughout the state. For little investment, they provide significant value. Recommend these all be funded.

Review process summary:

15 post-secondary Education Program proposals were divided into two groups (randomly in order to balance the total page count of each review group) and sent to six reviewers; each grant receiving three reviews.

16 Biobusiness/Biotechnology proposals were divided into two groups (again, randomly to balance the total page count of each review group) and sent to six reviewers; each grant receiving three reviews.

Grants received scores and also ranking in terms of impact/fundability. The combined score/rank formed the final criteria for ranking.

The review criteria are attached.

Recommendations and rationale

Education Programs

Eight grants are differentiated by scoring well both in the review score and rank. Six of these are new and two are renewals. There is a large step (11 points) between the 8th and 9th grants. Recommend funding the top six grants. Also recommend funding the 8th grant, which is committed to serving veterans and had a review score higher (rank lower) than the 7th grant. This grant is for \$31,600, so for a small investment a new population of Minnesotans could be reached.

Biobusiness/Biotechnology

Five grants are differentiated by scoring well in both the scientific review score and rank. All of these are new proposals. There is a large step (11 points) between the 5th and 6th grants. Recommend funding the first five grants.

Renewal of Scholarship

Received one request for renewal of a scholarship (\$45,000). This grant has shown adequate yearly progress and was the only requested renewal. Recommend funding it.

Remaining funds

Funding as recommended above would commit \$1,309,475, with \$40,525 remaining. Recommend identifying an "off-the-shelf" regenerative medicine product and directly soliciting applications from outstate clinics to help jumpstart the Clinical Care piece.