MR3 Network Bi-monthly Videoconference

Minutes

Wednesday, November 20, 2019

11am CT

Attendees: Marcas Bamman; Carla Perna; Tom Buford; Purnima Janarthanan, Chelsea Crawford, Fabrisia Ambrosio; Matthew Lakich; Joy Ku; Theresa Cruz; Rick Segal, Tom Rando, Karen Page. Steve Kautz, Joy Ku, Bradley Hennessie

Welcome: Dr. Bamman

Scientific Presentation (TREAT):— NextStep Robotics: AMBLE (Assisted Mobility and Balance for Lower Extremities)- Bradley Hennessie, MHA, MBA, CEO and Co-Founder - NextStep Robotics, Baltimore MD

- TREAT supported
- $1.59M raised to date
- NINDS U44 grant – 1M Phase 1 Cooperative Agreement
- $4.4M Phase II anticipated in August 2020
- Investors can get 50% of investment back from the state of MD

NIH/NCMRR Updates: Dr. Cruz

- P2C review being conducted now, summary statements will be out soon.
- Advisory board will be on Dec 2-3, 2019. Web video cast will be available.
- NIH rehab conference Oct 15-16, 2020 – Bethesda. Theme will not be as comprehensive as in the past. Will be more focused, forward thinking; rehab plan for next 5 years. More details during Advisory Board Meeting in December 2019.

Center Announcements:

AR3T –Dr. Ambrosio

- Symposium last month- 150 attendees – strong agenda- grant writing course was positive- Diversity breakfast on first full day; open discussion regarding issues to promote diversity, recruitment and retention. Post Symposium Workshop – REACT Workshop; Pre-Clinical Workshop – Great reviews
- Junior Scholars Program – 6 months mini career development awards pairing individuals with Jr Faculty and AR3t Faculty; End goal: NIH submission
CLDR – Matthew Lakich
- Annual ACRM meeting in Chicago 15 lectures and symposiums.
- In early Fall, consortium partner ICPSR hosted webinar focused on accessing and using disability and rehabilitation studies for secondary analysis. Included Boston Rice Study and Early Intervention Colorado Study; archived using CLDR Category 2 funding mechanisms. Raising awareness of how people can access data for their original research.
- Seeking PIs who are interested in archiving their data.
- Visiting Scholar, Dr. Amber Angel from the Univ. of Florida worked with Dr. Hong at UTMB. They utilized Florida Medicaid data to better understand healthcare utilization in girls with Autism Spectrum Disorder.

NCSRR – Joy Ku
- Released “MOCO” new software last week. It has a range of capabilities, including predictive simulations. Webinar – 120 registered- half attended live; recording on website; will monitor views.
- NCSRR collaborator held workshop using Open Sim software directed to industry. Survey = 30% of participants had no experience with Gait Analysis; 90% had no experience with musculoskeletal modeling.
- March workshop at Stanford. Applications to apply will be available soon.

NM4R – Dr. Kautz
- Pilot program applications are currently being accepted.
- Completed workshop on 5th year introductory skills.
- Spring – Transcutaneous Nerve Stimulation March 12-13
- Symposium – Spinal plasticity and motor control March 23-26
- Attended Conferences: ASNR, Neuroscience, ACRM, “ERIKC” at each booth – brings good booth interaction so will continue to be a booth mainstay.

REACT – Dr. Bamman
- New cohort of Pilot Awardees.
- Previous Pilot Awardees are seeing projects bear fruit. REACT is working closely w/ a couple of awardees in submitting RO1 applications. Some Pilot Awardees have publications.
- Joint Workshop w/ NM4R in April 2020.
Promoted MR3 Network and REACT at several national conferences.

Speaker at National Institute on Aging Network; included RCTN funded units. Promoted Network and REACT. Large group w/ 94 centers in portfolio.

Scholar Awards Program continues to be active. Meeting needs of investigators through consultations, grant writing assistance, processing samples, etc. The program is adding value. Since July, we have awarded 20k and still have funding to engage more people.

Research Roundtable Program – continues to be active; will continue to promote.

TREAT – Karen Page

Winner of US Small Business Administration Growth Accelerator Fund Competition – 50k prize - provides additional operating capital for focused assisted entrepreneurs.

Second commercialization cohort includes 18 researchers and small business participants. Provides: topic webinars, one on one discussions and online discussions with a goal to translate rehabilitation innovations to increase success of go-to-market strategy.

Summer Pilot Grant Funding Round Program is completed. Developed Commercialization Assistance Programs. Working with four awardees. Fall funding round underway, by invitation only. Previous applicants will be given the opportunity to revise their applications to incorporate information learned through working with the cohort or by using online modules.

Additional items:

- Current 5 year program ends June 30th
- Will have quarterly calls in January, March & May.
- Propose: June call to wrap up 5-year program w/ each center highlighting overarching accomplishments.
- MR3 Network Conference Spring schedule will be sent soon.

Happy Holidays!

Meeting adjourned.