

CITRIS and the Banatao Institute: Innovation Ecosystem

October 18, 2017



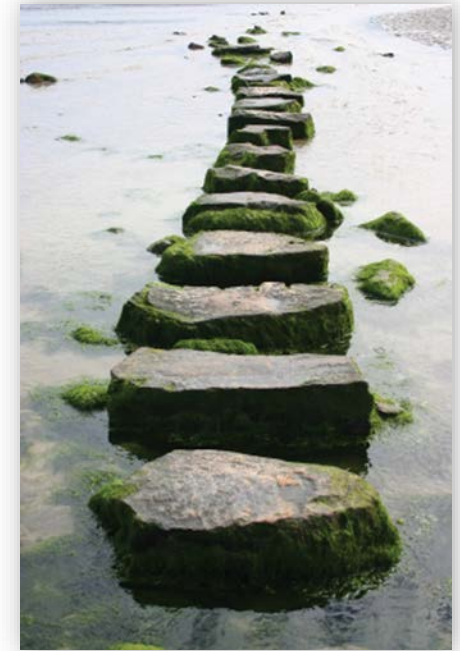
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AGING WORK FORCE TECHNOLOGIES: OPPORTUNITIES FOR PHILANTHROPISTS

Potential focus areas:

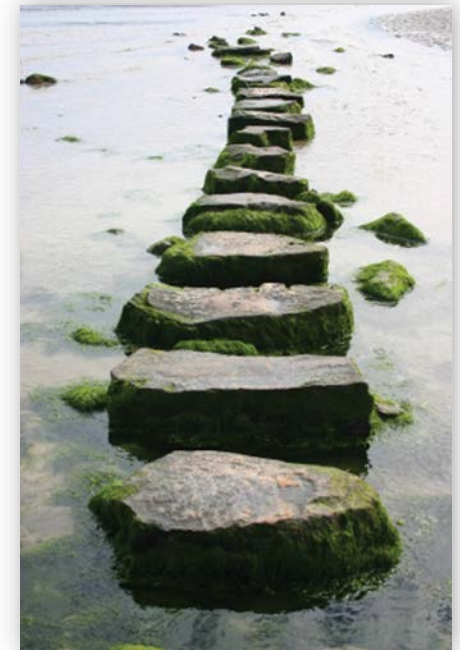
- Technologies that support care management and delivery (e.g., multiple chronic conditions, medication adherence, falls prevention, behavioral health, dementia care, end-of-life/palliative care)
- Technology-enhanced training in prevention and health promotion (e.g., wellness, nutrition, social engagement)
- Technology training in innovative interdisciplinary methods (e.g., universal work, nursing, care teams)
- Improved training methods (e.g., remote, asynchronous, self-paced, augmented reality)
- Anticipated use of new technology solutions for staff training, decision support, and care processes (e.g., AI/Machine learning, mobile, AR/VR)



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Considerations in selecting programs:

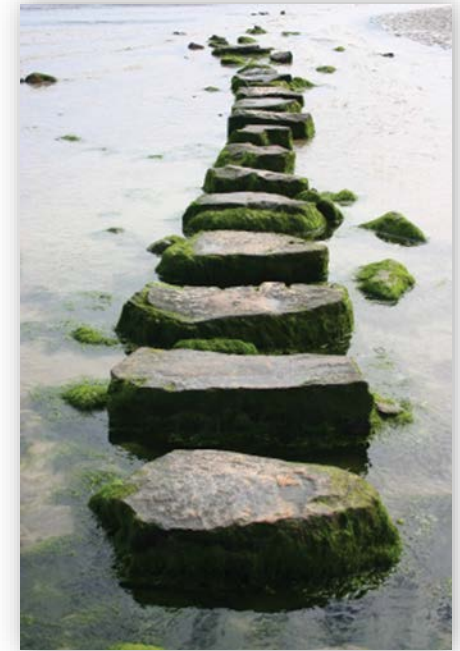
- Support projects with experienced and stable community/residential partners
- Insist on resident and provider-centered design
- Consider org champion, org culture, and capacity for change management
- Consider proper attention to privacy/security, alignment with regulations/training requirements, attention for payment and policy



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Strategic approaches in program design to improve work force training:

- Pilot studies of caregiver/provider technology solutions
- Incentive programs for providers
- Hackathons
- Seed grants/matching grants
- Leverage state/federal initiatives
- Multi-foundation initiatives



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- Support projects that apply platforms – e.g., combining Sensors, Mobile, and Analytics
- Look for rapid cycle development
- Insist on evidence-based projects
- Consider Public Private Partnership Initiatives
- Support technology solutions that are customizable, scalable and sustainable
- Look for programs that have the potential to be transformative

