(Resources)	Objectives and Activities to Achieve Them	Short-Term (Yr 1)	Expected Outcomes Intermediate (Yr 2)	ong-Term <u>(≥</u> 3 yrs)
3 highly qualified postdoctoral trainees annually, committed to independent research careers in aging Well- established, funded Harvard- affiliated faculty mentors. Well-resourced translational research laboratories and programs. Pepper Center, Roybal Center, CTSA (Catalyst)	<i>Learn to conduct rigorous projects in</i> <i>translational aging research:</i> mentoring sessions; lab meetings, data collection, analysis, and presentation under mentor's guidance.	Trainee designed and initiated a high- quality scientific investigation: project	Trainee completed a research project: analysis, publication, and presentation.	ed ct: on,5-year Program produced 10-12 new indepen- dent investi- gators in the field of aging.orDeveloped new interventions that improve the function, quality
	Acquire basic knowledge of translational research design, methods, and career advancement skills: Advanced Research Training Seminar Series: research methods specific to aging; job searches; grant writing, manuscripts, presentations; mock study section; etc.	design, approvals, data collection with mentor's guidance. Gained fund- amental transla- tional research and career advancement skills	Scientific Focus and Questions for future research Established collaborations with other investigators and disciplines:	
	Desponsible Conduct of Scientific Research: oundational Coursework, Human Studies, Animal tudies, IRB applications, DSMB interactions	Understands ethical principles of human and animal research,	And disciplines:Inderstands ethicalInderstands ethicalInderstands <td>of life, and/or care of elderly people.</td>	of life, and/or care of elderly people.
	Understand importance of diversity and Inclusion, gain comfort with different cultures: Lectures, workshops, programs sponsored by the Office of Diversity Inclusion and Community Partnerships and Harvard Catalyst	conflicts of interest, authorship, intellectual property. Comfortable with different cultures		frepared new faculty members who teach the next generation of
	Understand and Develop Inter-professional collaboration: Engage in collaborative projects & lab visits and across disciplines	and the value they bring to research. Learned Inter- professional		teachers about aging .
Educational resources at HMS & else- where (Catalyst, courses,	Acquire advanced knowledge in specific research areas: Tailored curriculum: Scientific methods courses and workshops, discipline- specific scientific meetings, Catalyst courses, monthly grand rounds, Research-in-Progress mtgs.	teamwork and collaboration. Gained scientific knowledge in aging	train and supervise a research team: trained and supervised students and staff	Promoted the development of a <i>diverse, inter-</i> <i>professional</i> <i>workforce</i>
workshops). Office of Diversity & Community Partnerships	<b>Publishing Results:</b> Writing papers and reviews, reviewing manuscripts for professional journals. <b>Grant writing:</b> Preparing and submitting proposals for future funding.	Prepared 1-3 manuscripts		doing translational research in aging
	<b>Teaching:</b> Supervise and train RAs, students, professional colleagues, and the lay public		~	<u> </u>

## T32 Logic Model and Quality Improvement Feedback Cycle