

HSC Office of Research
FY17 Action Plan

GOAL 1 Improve health and health care to the populations we serve

Strategy 1.1 Improve health in New Mexico by partnering with community organizations and health care providers

Tactic 1.1.2 Expand clinical, research, and educational outreach focused on community health priorities

Metric Develop BBHI revenue from Clinical Trials, Cognitive testing and/or Imaging Analysis services as sub-unit of CTSC, in support of 2 clinical research studies with new PI's.

Metric Prepare for integration of BRaIN imaging core with overall BBHI services

Metric Create a report on the relationship between funded research and the highest health needs in New Mexico as identified by health councils. Include metrics on amount of funding, types of funding, geographic funding with communities, types of research (basic, clinical, population) Include Family Medicine, particularly in the areas of life span issues, prevention in families and communities.

Metric Present a report of findings on above (relationship between funded research and the highest health priorities in New Mexico) to appropriate venues

Strategy 1.2 Explore strategic Partnerships to achieve market growth, align resources and enable patients to get the right care and the right time

Tactic 1.2.1 Develop and implement strategic plans for CIDI, EH, CH, and CVMD Signature Programs

Metric Facilitate submission of at least one grant from CIDI Signature Program faculty in partnership with the VA

Metric Facilitate a PCORI submission or programmatic grant for CVMD Signature Program involving 2 or more faculty from Pediatrics, Internal Medicine, Cell Biology, other.

Tactic 1.2.2 Organize regional effort through Mountain West Consortium to obtain funds for economic development and promoting economy throughout the region

Metric Develop a strategy for renewal of the IDeA-CTR

GOAL 2 Build the Health Care Workforce of New Mexico by providing a premier education

Strategy 2.1 Measurably increase the production and retention of healthcare professionals in New Mexico and geographic areas

Strategy 2.2 Transform health profession education to meet the needs of our diverse learners, our professions, and our state

Tactic 2.2.2 Strengthen the Biomedical Research Education Program

Metric Complete the proposal for BSGP curriculum changes to address need for non-academic career skills for trainees and obtain Dean's approval.

Metric Include competencies in the BSGP curriculum that meet the needs of employers outside of academia.

Metric Facilitate curriculum changes for BSGP with Steering Committee, HSC Registrar, and Faculty Senate Committees.

Metric Visit 2 institutions with innovative approaches to MD/PhD programs and success in facilitating team science.

Metric Matriculate (7) into the CCTS, promote (5) CCTS completers to the MSCR, and graduate (7) MSCR scholars in 2015.

Tactic 2.2.3 Strengthen junior faculty mentoring

Metric Recruit KL2 Scholar Spring 2017

Metric Develop a individual development plan template and process

GOAL 3 Foster Innovation, and translate our research into clinical or educational practice

Strategy 3.1 Develop and foster our nationally recognized areas of excellence that address national and state health priorities

Tactic 3.1.1 Continue our growth in the sciences basic to health

Metric Submit 3 CTSC Supplements for training of minorities and re-entry faculty

Metric Establish 2 multi-site clinical trials

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Metric Increase participation in limited comps to > 10%

Tactic 3.1.3 Continue to identify, improve, and develop core facilities at the UNM HSC to promote future health care innovations.

Metric Assure ARF facility and equipment continue to meet animal regulatory and welfare standards.

Metric Facilitate team formation within the BBHI and submit an S10 application for an new animal MRI scanner. Respond to any additional S10 applications released in CY15

Tactic 3.1.4 Through coordination with user base promote animal research resources and improved capabilities within the ARF

Metric Work with Main Campus Animal Research Advisory Committee, Main Campus Office of Research, and Campus Planning Design & Construction to finalize the Castetter Hall and Logan Hall animal facility design and construction.

Tactic 3.1.5 Work with the animal core Mtb user group, Fiscal to sustain the business plan for the animal biosafety level 3 (ABSL 3) Mtb research service facility

Metric Update the (ABSL 3) business plan and fee schedule for FY17 and establish PR's with active customers

Strategy 3.2 Enhance economic activity by expanding biotechnology transfer or other ways to create new jobs

Tactic 3.2.1 Develop and implement process to reliably encourage and facilitate public-private partnerships

GOAL 4 Enable our people and programs to do their best

Strategy 4.3 Improve efficiency and utilization of support units

Tactic 4.4.4 Streamline and improve satisfaction with research compliance process

Metric Assess perspectives of new animal biosafety level 3 (ABSL3) Mtb research service core functionality utilizing annual faculty research survey

Metric Assess satisfaction with Topaz Elements process for animal orders, census, billing and protocol submissions utilizing annual faculty research survey. When significant deficiencies are identified convene a working group to decide necessary corrective actions.

Metric Implement new Topaz Elements Mobile Census program for ARF Laboratory animal management to automatic animal cage accountability and billing efficiency

Metric Evaluate ongoing functionality of Topaz Elements protocol forms and processes utilizing annual faculty research survey and other direct feedback mechanisms. When significant deficiencies are identified convene a working group to decide necessary corrective actions.

Metric Assess satisfaction with Click COI utilizing annual faculty research survey

Tactic 4.4.5 Maintain full compliance with federal regulations related to research compliance

Metric Implement a Policy for Institutional Life Sciences Dual Use Research of Concern

Metric Update user ABSL-2 biosafety training for agents currently used in this facility to assure safety and biosecurity

Metric Validate and open the CRF.328 BSL-3 laboratory

Metric Develop a Cancer Center Biosafety Plan for IBC covered protocols

Metric Sustain facility and operational standards to assure compliance and readiness for unannounced federal inspection and sustain compliance with PHS,USDA,CDC, and other federal animal research regulations and policy

Metric Submit CDC Select Agent Program Renewal Registration

Metric Renew the HSC and Main Campus USDA Registrations, which expire in December, 2016. Registrations must be renewed every 3 years.

Metric Complete annual review and update of animal facility contingency plan as required to assure readiness and sustain compliance with federal animal research regulations and policy.

Tactic 4.4.6 Maintain full accreditation of HSC animal and human research compliance programs

Metric Update the AAALAC program description in accordance with current PHS Animal Care and Use Policy, the NIH Guide for the Care and Use of Laboratory Animals, and the USDA Animal Welfare Regulations as amended.

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Metric Achieve AAALAC re-accreditation of animal research program in 2017. Program update due April 1 with AAALAC site visit occurring Summer 2017.

Metric Continue to improve animal infrastructure, care, research, and personnel training necessary to sustain accreditation.

Metric Host AAALAC re-accreditation triennial site visit.

GOAL 5 Deliver a well-integrated academic health center that provides the safest and highest quality clinical care

Strategy 5.4 Apply continuous quality improvement principles to drive quality, service and performance

Tactic 5.4.2 Enhance COI process by evaluating COI Triggering process and best practices of other institutions/Click COI and make recommendations for process improvements

Metric Improve COI Triggering Process

Tactic 5.4.3 Maintain comprehensive database of research related personnel

Metric Create system for collection and tracking of faculty and staff FTE in research

GOAL 6 Enhance depth, diversity, integrity and transparency

Strategy 6.2 Enhance the representation of under-represented groups in our faculty, staff and students

Tactic 6.2.2 Enhance diversity in research workforce and research study participants

Metric Develop Biomedical Research Workforce proposal