



Albert Einstein College of Medicine

# **Production of Transgenic/Genetically Modified Mice Policy**

## **I. Purpose**

The purpose of this policy is to ensure, as much as possible, the comfort and safekeeping of animals used in research at Albert Einstein College of Medicine (Einstein).

## **II. Scope**

This policy applies to all research experiments and programs at Einstein.

## **III. Policy**

The Transgenic and Gene Targeting Facility (Transgenic Core) at Einstein provides service to research Investigators for the generation of transgenic mice using the Transgenic Core's animal use protocol approved by the Institutional Animal Care and Use Committee (IACUC). However, Investigators planning to create transgenic mice at Einstein must have their own approved animal use protocol on file with the IACUC for the production of transgenic mice. Detailed descriptions of procedures involved in the production of transgenic and knockout founder mice are not required if these procedures will be performed by the Transgenic Core following the Transgenic Core's standard protocol. Investigators should provide their approved animal use protocol to the Transgenic Core at the time of request for the production of transgenic mice.

If transgenic or targeted mutant mice are created under the Transgenic Core's animal use protocol before an Investigator has approval on his/her own animal use protocol, the mice will remain the responsibility of the Transgenic Core. Animals produced by the Transgenic Core cannot be transferred to the Investigator unless the Investigator has an approved animal use protocol. Animals that cannot be transferred to the Investigator due to the unavailability of an approved animal use protocol will have to be housed under the Transgenic Core's animal use protocol until the Investigator's approved animal use protocol is available.

## **IV. Definitions**

None.

## **V. Effective Date**

Effective as of: 20 February 2018.

## VI. Policy Management and Responsibilities

Einstein's Institutional Animal Care and Use Committee (IACUC) is the Responsible Office under this Policy. The Institutional Official for the IACUC is the Responsible Executive for this policy. The IACUC Chairperson is the Responsible Officer for the management of this policy.

## VII. Approved (or Revised)

	
_____ Institutional Official	_____ Date

Revision dates: 11/24/2014, 6/15/2014, 11/18/2014, 2/20/2018