



# Animal Care & Use Committee

UNIVERSITY  
of VIRGINIA

**This Protocol ("3197924") has been APPROVED by the ACUC.**

**See below for Protocol Options**

OPTION 1: Change the Contact Person by using the form below.

Enter your new Contact Person's UVA Computing ID (*e.g. mgf, vck9u, rtl5p*):

NOTE: You must use the person's Computing ID, Email aliases WILL NOT work!

OPTION 2: You may view/print the entire protocol (NOTE: This print out only shows the protocol. You cannot edit the protocol by clicking on the "Show Print Out" button.)

HTML output

Adobe PDF output

OPTION 3: You may copy this protocol for the following reasons.

1. To modify an existing protocol.
2. To re-submit a protocol for Annual Renewal.
3. To edit Animal Handlers.
4. To use the existing protocol to create a new protocol for original submission.
  - a. NOTE: The original protocol is not affected by copying.
  - b. This feature may significantly reduce the amount of data entry if many categories are the same.

Why do you want to create a copy of this protocol? (**REQUIRED**)

Copy this protocol to edit Animal Handlers ONLY.



# Animal Care & Use Committee

UNIVERSITY  
of VIRGINIA

Principal Investigator: **R GOMEZ**

PI Department: **Md-Ped Nephrology**

Protocol Title: **Role of renin and the renin-angiotensin system in kidney development and blood pressure homeostasis**

Protocol Number: **2433-06-12**

Protocol Submittal Type: **3rd year review**

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## Cover Letter provided by person who submitted protocol

Date letter (protocol) was submitted: 05/24/2012

Letter was submitted by: **PENTZ, ELLEN (esp)**

This protocol is being submitted for Continuation After Three Years. One new species procedure (bone marrow cell transfer) has been added and the literature reviews have been updated.

Date letter (protocol) was submitted: 06/21/2012

Letter was submitted by: **PENTZ, ELLEN (esp)**

This protocol is being submitted with the changes requested by the review committee, namely, the updating of the two required literature searches for Alternatives to Painful and Distressful Procedures in Species Procedure #6 Recruitment studies - aortic coarctation.

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## SUMMARY OF SPECIES PROCEDURES

### Species Procedure # 1: **Bone marrow cell transfer**

Species: **Mice**

Animal Handler(s):

**BELYEA, BRIAN (bcb9e)** - Health Status: **OK FOR WORK**, Must return by: 08/03/13 (924-1741)

**HU, YAN (yh9cx)** - Health Status: **OK FOR WORK**, Must return by: 06/21/13 (924-1741)

**LI, MINGHONG (ml9vw)** - Health Status: **OK FOR WORK**, Must return by: 02/02/13 (924-1741)

**LOPEZ, MARIA (msl7u)** - Health Status: **OK FOR WORK**, Must return by: 05/08/13 (924-1741)

**PENTZ, ELLEN (esp)** - Health Status: **OK FOR WORK**, Must return by: 05/17/13 (434-924-1741)

**YAZEW, TAKELE (tbv3v)** - Health Status: **OK FOR WORK**, Must return by: 07/23/13 (924-1741)

### Species Procedure # 2: **Breeding Colony**

Species: **Mice**

Animal Handler(s):

**BELYEA, BRIAN (bcb9e)** - Health Status: **OK FOR WORK**, Must return by: 08/03/13 (924-1741)

**CASTELLANOS RIVERA, RUTH (rmc6e)** - Health Status: **OK FOR WORK**, Must return by: 07/23/13 (924-1741)

**HU, YAN (yh9cx)** - Health Status: **OK FOR WORK**, Must return by: 06/21/13 (924-1741)

**LI, MINGHONG (ml9vw)** - Health Status: **OK FOR WORK**, Must return by: 02/02/13 (924-1741)

**LIN, EUGENE (eel5pe)** - Health Status: **OK FOR WORK**, Must return by: 10/10/13 (924-1741)

**LOPEZ, MARIA (msl7u)** - Health Status: **OK FOR WORK**, Must return by: 05/08/13 (924-1741)

**MEDRANO, SILVIA (sm8z)** - Health Status: **OK FOR WORK**, Must return by: 04/10/13 (924-1741)

**PENTZ, ELLEN (esp)** - Health Status: **OK FOR WORK**, Must return by: 05/17/13 (434-924-1741)

**THORNHILL, BARBARA (bat6d)** - Health Status: **OK FOR WORK**, Must return by: 04/03/13 (434-924-2588)

**XU, FANG (fx5t)** - Health Status: **OK FOR WORK**, Must return by: 03/05/13 (924-1741)

**YAZEW, TAKELE (tbv3v)** - Health Status: **OK FOR WORK**, Must return by: 07/23/13 (924-1741)

### Species Procedure # 3: **Cell lineage-Kidney Capsule Implant**

Species: **Mice**

Animal Handler(s):

**LI, MINGHONG (ml9vw)** - Health Status: **OK FOR WORK**, Must return by: 02/02/13 (924-1741)

**LOPEZ, MARIA (msl7u)** - Health Status: **OK FOR WORK**, Must return by: 05/08/13 (924-1741)

**PENTZ, ELLEN (esp)** - Health Status: **OK FOR WORK**, Must return by: 05/17/13 (434-924-1741)

**THORNHILL, BARBARA (bat6d)** - Health Status: **OK FOR WORK**, Must return by: 04/03/13 (434-924-2588)

**YAZEW, TAKELE (tbv3v)** - Health Status: **OK FOR WORK**, Must return by: 07/23/13 (924-1741)

### Species Procedure # 4: **Diet, Drug & Developmental studies/Tissue Harvest**

Species: **Mice**

Animal Handler(s):

**BELYEA, BRIAN (bcb9e)** - Health Status: **OK FOR WORK**, Must return by: 08/03/13 (924-1741)

**CASTELLANOS RIVERA, RUTH (rmc6e)** - Health Status: **OK FOR WORK**, Must return by: 07/23/13 (924-1741)

**HU, YAN (yh9cx)** - Health Status: **OK FOR WORK**, Must return by: 06/21/13 (924-1741)

**LI, MINGHONG (ml9vw)** - Health Status: **OK FOR WORK**, Must return by: 02/02/13 (924-1741)

**LIN, EUGENE (eel5pe)** - Health Status: **OK FOR WORK**, Must return by: 10/10/13 (924-1741)

**LOPEZ, MARIA (msl7u)** - Health Status: **OK FOR WORK**, Must return by: 05/08/13 (924-1741)

**MEDRANO, SILVIA (sm8z)** - Health Status: **OK FOR WORK**, Must return by: 04/10/13 (924-1741)

**PENTZ, ELLEN (esp)** - Health Status: **OK FOR WORK**, Must return by: 05/17/13 (434-924-1741)

**THORNHILL, BARBARA (bat6d)** - Health Status: **OK FOR WORK**, Must return by: 04/03/13 (434-924-2588)

**XU, FANG (fx5t)** - Health Status: **OK FOR WORK**, Must return by: 03/05/13 (924-1741)

**YAZEW, TAKELE (tbv3v)** - Health Status: **OK FOR WORK**, Must return by: 07/23/13 (924-1741)

### Species Procedure # 5: **nephrectomy**

Species: **Mice**

Animal Handler(s):

**LI, MINGHONG (ml9vw)** - Health Status: **OK FOR WORK**, Must return by: 02/02/13 (924-1741)

**LOPEZ, MARIA (msl7u)** - Health Status: **OK FOR WORK**, Must return by: 05/08/13 (924-1741)

**PENTZ, ELLEN (esp)** - Health Status: **OK FOR WORK**, Must return by: 05/17/13 (434-924-1741)

**THORNHILL, BARBARA (bat6d)** - Health Status: **OK FOR WORK**, Must return by: 04/03/13 (434-924-2588)

**YAZEW, TAKELE (tbv3v)** - Health Status: **OK FOR WORK**, Must return by: 07/23/13 (924-1741)

### Species Procedure # 6: **Recruitment studies- aortic coarctation**