

VIII. Membership of the IACUC

Date: February 2017			
Name of Institution: Intuitive Surgical Inc.			
Assurance Number: N16-00972			
IACUC Chairperson			
Name*: Myriam Curet, MD			
Title*: Chief Medical Advisor			Degree/Credentials*: MD
Address*: (street, city, state, zip code)			
1020 Kifer Road, Building 108 Sunnyvale, CA 94086			
E-mail*: myriam.curet@intusurg.com			
Phone*: (b) (6)		Fax*: (b) (6)	
IACUC Roster			
Name of Member/ Code**	Degree/ Credentials	Position Title***	PHS Policy Membership Requirements****
(b) (6)			Scientist
Paula Ezell	DVM, DACLAM	Director, Laboratory Services, and Attending Veterinarian	Veterinarian
(b) (6)			Non-affiliated member
			Member
			Non-affiliated member
			Nonscientist
			Member
			Member

* This information is mandatory.

** Names of members, other than the chairperson and veterinarian, may be represented by a number or symbol in this submission to OLAW. Sufficient information to determine that all appointees are appropriately qualified must be provided and the identity of each member must be readily ascertainable by the institution and available to authorized OLAW or other PHS representatives upon request.

*** List specific position titles for all members, including nonaffiliated (e.g., banker, teacher, volunteer fireman; not "community member" or "retired").

**** PHS Policy Membership Requirements:

Veterinarian	A veterinarian with training or experience in laboratory animal science and medicine or in the use of the species at the institution, who has direct or delegated program authority and responsibility for activities involving animals at the institution.
Scientist	A practicing scientist experienced in research involving animals.
Nonscientist	A member whose primary concerns are in a nonscientific area. In evaluating the qualifications of an individual to serve as a nonscientist member, the CEO should consider appointing those with a naïve attitude with regard to science and scientific activities. A person without scientific training meets the Policy's intent, such as an ethicist, lawyer, or member of the clergy, as the Policy gives as examples. Some other examples include librarians, those working in business or finance, or instructors in English, history, or other liberal arts disciplines. When the rationale for categorizing an individual as a nonscientist is not apparent based on their occupation or training, the institution should maintain written documentation of the reason for the categorization.
Nonaffiliated	The nonaffiliated member must represent the general community interests in the proper care and use of animals. The nonaffiliated member must not be (1) a laboratory animal user or former user, (2) affiliated with the institution, or (3) an immediate family member of an individual affiliated with the institution. Immediate family includes parent, spouse, child, and sibling. In evaluating the qualifications of an individual to serve as a nonaffiliated member, the CEO should confirm the appointee has no discernible ties or ongoing affiliation with the institution. Regarding service of former employees or students as nonaffiliated members, the appointing official must be assured that the person is not in any way obligated to the institution. Real or perceived conflicts of interest must be avoided to ensure the IACUC's and the institution's integrity. Appointment of an individual who is unambiguously unaffiliated is the most effective way to fulfill the intent of the Policy.

All members must be appointed by the CEO (or individual with specific written delegation to appoint members) and must be voting members. Non-voting members and alternate members must be so identified.

X. Facility and Species Inventory

Date: February 2017			
Name of Institution: Intuitive Surgical Inc.			
Assurance Number: N16-00972			
Laboratory, Unit, or Building*	Gross Square Feet [include service areas]	Species Housed [use common names, e.g., mouse, rat, rhesus, baboon, zebrafish, African clawed frog]	Approximate Average Daily Inventory
(b) (4)	18,484 Sq. Ft	No animals housed on site. Study animals (pigs) are transported directly from the animal vendor to the surgical suite the morning of each terminal procedure.	<1 ¹
	2100 Sq.Ft	No animals housed on site. Study animals (pigs, goats, sheep and dogs) are transported directly from the animal vendor to the surgical suite the morning of each terminal procedure.	<1 ¹
	9490 Sq.Ft.	No animals housed on site. Study animals (pigs) are transported directly from the animal vendor to the surgical suite the morning of each terminal procedure.	<1
	1220 sq.ft.	Dogs	<1 ¹

¹Class A vendor delivers the animals to the offsite canine housing unit 1-3 days prior to a terminal study. On the day of the study, the animal is transported by a licensed animal transporter to the surgery suite.

Memorandum to: Mark Meltzer

From: Institutional Animal Care and Use Committee

Subject: Semiannual Report of the Program Review and Facility Inspection

Date: 10-27-16

This report summarizes the IACUC's results of its most recent program review and facility inspection, as required by the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (Policy), Section IV.B.1.-3., the *Guide for the Care and Use of Laboratory Animals (Guide)*, and the Animal Welfare Act (AWA) regulations, as applicable. Submission of semiannual reports to the Institutional Official is a condition of this institution's Animal Welfare Assurance with the NIH Office of Laboratory Animal Welfare (OLAW).

Since the last review, the following changes have occurred in the institution's program for animal care and use (PHS Policy IV.A.1.a.-i.): [Enter in the block below or on an attached sheet. If the latter, enter "see attached sheet" in the block below]

No changes were noted during the meeting.

I. Description of the Nature and Extent of the Institution's Adherence to the PHS Policy, the *Guide*, and the AWA

Departures from the PHS Policy, the *Guide*, and the AWA.

Select A or B:

- ☒ A. There were no IACUC approved departures during this reporting period.
- ☐ B. The following departures have been reviewed and approved by the IACUC: *[include the reason for each departure]*

II. Deficiencies in the Institution's Animal Care and Use Program

Animal Care and Use Program Review Date(s): 9/21/16

Select A or B:

- ☐ A. There were no deficiencies in the program during this reporting period.
- ☒ B. The following deficiencies have been identified: *[Describe each deficiency, identify each deficiency as either minor or significant, and provide a reasonable and specific plan and schedule for the correction of each deficiency. Deficiencies may be recorded in the block below on a separate table and attached [enter see attached sheet in the block below] The last page of OLAW's Sample Semiannual Program Review and Facility Inspection Checklist provides a sample table]*

Animal Procurement and Transportation/Preventive Medicine (Guide 109):

The IACUC had listing animal loading and unload as a minor deficiency for building 102 as this activity occurs in an open area. In order to address this we will increase our security presence during animal deliveries to ensure the safety of our employees and of the animals.

III. Deficiencies in the Institution's Animal Facility

Animal Facility Inspection Date(s): 9/9/16 Atlanta, 9/20/16 Sunnyvale 102 and 108 labs
Select A or B:

- ☐ A. There were no deficiencies in the animal facility during this reporting period.
☒ B. The following deficiencies have been identified: *[Describe each deficiency, identify each deficiency as either minor or significant, and provide a reasonable and specific plan and schedule for the correction of each deficiency. Deficiencies may be recorded in the block below of on a separate table and attached [enter see attached sheet] The last page of OLAW's Sample Semiannual Program Review and Facility Inspection Checklist provides a sample table]*

The following minor deficiency was noted during the inspection of our Sunnyvale (b) (4) An expired bottle of Alcohol was found in bay 1. The bottle of alcohol was disposed of at the completion of the inspection. No additional actions were required for this deficiency.

IV. Minority Views

Select A or B:

- ☒ A. No minority views were submitted or expressed.
☐ B. The following minority views were expressed: *[insert minority views here or attach]*

V. Status of AAALAC Accreditation *[identify accredited facilities, if applicable]*

Intuitive Surgical is not currently AAALAC accredited.

VI. Signatures *[signatures of a majority of the IACUC members]*

Names of IACUC Members	Signature and Date
Paula Ezell, DVM	(b) (6)
(b) (6)	(b) (6)
Miyum Kure+	

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Paula Ezell, DVM (b) (6)	(b) (6)
Miriam Puro (b) (6)	(b) (6)

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The following minor deficiency was noted during the inspection of our Sunnyvale 108 lab. An expired bottle of Alcohol was found in bay 1. The bottle of alcohol was disposed of at the completion of the inspection. No additional actions were required for this deficiency.

IV. Minority Views

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(b) (6)

Signature and Date

(b) (6)

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The following minor deficiency was noted during the inspection of our Sunnyvale 108 lab. An expired bottle of Alcohol was found in bay 1. The bottle of alcohol was disposed of at the completion of the inspection. No additional actions were required for this deficiency.

IV. Minority Views

Select A or B:

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Paula Ezell, DVM

(b) (6)

Signature and Date

(b) (6)

SEMIANNUAL PROGRAM & FACILITY REVIEW REPORT

DATE: 9/9/16 inspection conducted in Atlanta and inspections of (b) (4) were conducted on 9/20/16

MEMBERS IN ATTENDANCE: Paula Ezell, Dale Bergman, Kimi Potwin

Deficiency Category (S or M)	*	Location	Deficiency & Plan for Correction	Responsible Party	Correction Schedule & Interim Status	Date Complete
M		(b) (4)	Expired bottle of Alcohol found in Bay. Correction plan: disposed of bottle alcohol during the inspection	Paula Ezell, (b) (6)	Completed during inspection	9/20/16

S = significant deficiency, **M** = minor deficiency (a significant deficiency is or may be a threat to the health or safety of the animals or personnel)

*Check if repeat deficiency