

Name: Weill Cornell Medicine [A143]

FOR OFFICE USE ONLY

Recd
Code A143

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
LABORATORY ANIMAL WELFARE PROGRAM
EMPIRE STATE PLAZA, P.O. BOX 509
ALBANY, NEW YORK 12201-0509

2019 RENEWAL APPLICATION
FOR APPROVAL FOR USE OF LIVING ANIMALS

SECTION I - GENERAL LABORATORY/INSTITUTION INFORMATION

CURRENT DATA	INDICATE CHANGES HERE
Laboratory/Institution Name: Weill Cornell Medicine	
Address 1: 1300 York Ave., Rm. E-700	
Address 2: Box 40	
City, State, Zipcode: New York, NY 10065	
County: New York	
Telephone Number: 212-746-1022	
Fax Number: 212-746-8847	
E-mail Address: lipmann@mskcc.org	

RECEIVED
NOV 21 2018
FACILITIES MANAGEMENT

SECTION I - GENERAL LABORATORY/INSTITUTION INFORMATION

Ownership:

- ☐ Corporation ☐ Government ☐ Individual ☒ Not For Profit ☐ Partnership
☐ Other: _____

Facility Type:

- ☐ 2 Year College ☐ 4 Year College ☐ Clinical or Environmental Lab
☐ Hospital ☒ Medical School ☐ Product Testing Lab
☐ Public Health Lab ☐ Research & Development Lab ☐ Veterinary School
☐ Other: _____

SECTION II - PROGRAM INFORMATION

Animals (Check all that apply):

- | | | | |
|---|---|--|--------------------------------------|
| <input checked="" type="checkbox"/> Mice (genus mus) | <input type="checkbox"/> Hamsters | <input checked="" type="checkbox"/> Fish | <input type="checkbox"/> Sheep/Goats |
| <input type="checkbox"/> Mice (wild or other) | <input checked="" type="checkbox"/> Guinea Pigs | <input type="checkbox"/> Cats | <input type="checkbox"/> Cattle |
| <input checked="" type="checkbox"/> Rats (genus rattus) | <input checked="" type="checkbox"/> Rabbits | <input type="checkbox"/> Dogs | <input type="checkbox"/> Swine |
| <input type="checkbox"/> Rats (wild or other) | <input type="checkbox"/> Small Birds | <input checked="" type="checkbox"/> Non-Human Primates | <input type="checkbox"/> Poultry |
| <input checked="" type="checkbox"/> Other: Amphibians | | | |

Are you currently housing live animals at your institution? ☒ Yes ☐ No

If you are not currently housing live animals, do you anticipate having live animals in your facility during the next 12 months?* ☐ Yes ☐ No

*LAWP permits are issued to those institutions that maintain living animals for teaching and/or research and have the appropriate programs and facilities to properly and humanely care for those animals.

Does your laboratory/institution have an Animal Care Committee? ☒ Yes ☐ No
(If Yes, attach a copy of the Committee members) (see attachment 1)

Since your last application, have there been any changes in your animal care and use procedures (i.e. feeding programs, disease control, environmental management, humane care, euthanasia)? ☐ Yes ☒ No
(If Yes, please explain)

Note: Any procedures that require the withholding of feed and water or exposing the animals to adverse or unusual conditions should be documented in your animal use protocols and approved by your IACUC.

Living animals are used for (Check all that apply):

- | | |
|---|---|
| <input type="checkbox"/> Diagnostic Procedures | <input checked="" type="checkbox"/> Education/Teaching Demonstrations |
| <input checked="" type="checkbox"/> Experimentation | <input type="checkbox"/> Farm Production |
| <input type="checkbox"/> Public Display | <input type="checkbox"/> Public Health/Disease Surveillance |
| <input type="checkbox"/> Other: | |

Are animals used in studies with human infectious agents? ☒ Yes ☐ No
(If Yes, attach a copy of your procedures for processing medical waste generated by the animals) (see attachment 2)

Registration/Accreditation Type:

- | | | |
|--|---|-------------------------------|
| <input checked="" type="checkbox"/> AAALAC Accredited | <input checked="" type="checkbox"/> USDA Registered | <input type="checkbox"/> None |
| <input checked="" type="checkbox"/> Other: PHS Assurance | | |

CURRENT DATA				INDICATE CHANGES HERE			
Laboratory/Institution Person In Charge (Name):							
Lipman, Neil S.							
Title:							
Executive Director, CCMP							
Telephone Number:							
212-746-1031							
Work Hours:				Work Hours:			
MON:	9:00 am	to	5:00 pm	Mon:		to	
TUE:	9:00 am	to	5:00 pm	Tue:		to	
WED:	9:00 am	to	5:00 pm	Wed:		to	
THU:	9:00 am	to	5:00 pm	Thu:		to	
FRI:	9:00 am	to	5:00 pm	Fri:		to	
		to		Sat:		to	
		to		Sun:		to	

CURRENT DATA			INDICATE CHANGES HERE		
Veterinarian in Charge (Name):					
Wolf, Felix R.					
Title:					
Deputy Director					
Telephone Number:					
646-888-2403					
Work Name/Address (If different from laboratory/institution):					
1300 York Ave., 7th Floor					
New York, NY 10065					
Work Hours:			Work Hours:		
MON:	9:00 am	to 5:00 pm	Mon:		to
TUE:	9:00 am	to 5:00 pm	Tue:		to
WED:	9:00 am	to 5:00 pm	Wed:		to
THU:	9:00 am	to 5:00 pm	Thu:		to
FRI:	9:00 am	to 5:00 pm	Fri:		to
		to	Sat:		to
		to	Sun:		to

SECTION III - PERSONNEL INFORMATION

CURRENT DATA	INDICATE CHANGES HERE
Contact Person (Name): Lipman, Neil S.	
Title: Executive Director	
Telephone Number: 212-746-1031	
Work Hours: MON: 9:00 am to 5:00 pm TUE: 9:00 am to 5:00 pm WED: 9:00 am to 5:00 pm THU: 9:00 am to 5:00 pm FRI: 9:00 am to 5:00 pm	Work Hours: Mon: to Tue: to Wed: to Thu: to Fri: to Sat: to Sun: to

☒ Attach a list of all full-time and part-time animal care staff which includes the following information:
Name, Full-Time or Part-Time, Title and Education Level (Highest). (see attachment 3)

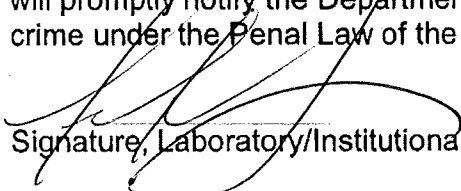
No additional staff.

SECTION IV - ATTESTATION

I have read the Administrative Rules and Regulations concerning the use of living animals and understand that I am fully responsible for all work involving the use of living animals. I understand that the Certificate of Approval is not transferable and the New York State Department of Health (the Department) shall be advised promptly if the individual, in whose name approval has been granted, ceases to be in charge. The facility(ies) will be operated according to all applicable laws, rules and regulations.

I understand that by signing this application form I agree to cooperate with any investigations conducted by the Department to verify or confirm information given or any other investigation conducted in connection with animal welfare in any facility identified in this application. If additional information is requested, I will provide it.

In signing this application, I hereby certify that the information I have given the Department as a basis for obtaining or retaining a certificate of approval is true and correct. As information changes, I will promptly notify the Department. Further, I understand that filing a false instrument constitutes a crime under the Penal Law of the State of New York.


Signature, Laboratory/Institutional Officer

Executive Director, RARC

Title

11/19/18
Date

SECTION V - ADDITIONAL SITES WHERE LIVING ANIMALS ARE LOCATED

CURRENT DATA	INDICATE CHANGES HERE
Site [035] Name: Burke Rehabilitation	Burke Neurological Institute
Address 1: 785 Mamaroneck Ave.	
Address 2: Sturgis Building	
City, State, Zipcode: White Plains, NY 10605	
Site Telephone Number: 914-948-0500	
Site Fax Number: 212-746-8847	
Site E-mail Address:	
Contact Person (Name): Shipp, Eric	Duggan, William

CURRENT DATA	INDICATE CHANGES HERE
Site [041] Name: Weill Cornell Medicine	
Address 1: 407 E. 61st. St., 4th Flr	
Address 2: RR Building	
City, State, Zipcode: New York, NY 10065	
Site Telephone Number: 212-746-1022	
Site Fax Number: 212-746-8847	
Site E-mail Address:	
Contact Person (Name): Lipman, Nell S./Wolf, Felix R.	

SECTION V - ADDITIONAL SITES WHERE LIVING ANIMALS ARE LOCATED

CURRENT DATA	INDICATE CHANGES HERE
Site [042] Name: Weill Cornell Medicine	
Address 1: 515 E. 71st Street	
Address 2: S - Building, 2nd,3rd & 9th Fl	
City, State, Zipcode: New York, NY 10065	
Site Telephone Number: 212-746-1022	
Site Fax Number: 212-746-8847	
Site E-mail Address:	
Contact Person (Name): Lipman, Neil S./Wolf, Felix R.	

CURRENT DATA	INDICATE CHANGES HERE
Site [043] Name: Memorial Sloan Kettering Cancer Center	
Address 1: 415 East 68th St., Subcellar, Cellar, 9th Fl	
Address 2: Zuckerman Research Center	
City, State, Zipcode: New York, NY 10065	
Site Telephone Number: 646-888-2400	
Site Fax Number:	
Site E-mail Address:	
Contact Person (Name): Lipman, Neil S./Wolf, Felix R.	

SECTION V - ADDITIONAL SITES WHERE LIVING ANIMALS ARE LOCATED

CURRENT DATA	INDICATE CHANGES HERE
Site [044] Name: Memorial Sloan Kettering Cancer Center	
Address 1: Rockefeller Research Laboratory	
Address 2: 430 E. 67th St., 12th Fl	
City, State, Zipcode: New York, NY 10065	
Site Telephone Number: 646-888-2400	
Site Fax Number: 212-422-0139	
Site E-mail Address:	
Contact Person (Name): Lipman, Nell S./Wolf, Felix R.	

CURRENT DATA	INDICATE CHANGES HERE
Site [045] Name: Weill Cornell Medicine	
Address 1: 1300 York Avenue	
Address 2: Harkness & C Bldgs 7th flr	
City, State, Zipcode: New York, NY 10065	
Site Telephone Number: 212-746-1022	
Site Fax Number: 212-746-8847	
Site E-mail Address:	
Contact Person (Name): Lipman, Nell S./Wolf, Felix R.	

SECTION V - ADDITIONAL SITES WHERE LIVING ANIMALS ARE LOCATED

CURRENT DATA	INDICATE CHANGES HERE
Site [046] Name: Weill Cornell Medicine	
Address 1: Belfer Research	
Address 2: 413 E. 69th St. sub-basement 2 & 3	
City, State, Zipcode: New York, NY 10065	
Site Telephone Number: 212-746-1022	
Site Fax Number: 212-746-8847	
Site E-mail Address:	
Contact Person (Name): Lipman, Neil S./Wolf, Felix, R.	

**WCM Institutional Animal Care and Use Committee
Membership List
2019 NYSDOH Renewal Application, Code A143**

Franck Barrat, PhD Senior Scientist HSS Autoimmunity & Inflammation	<i>scientist non-voting alt to Purdue</i>
Robert Busch, MA Science Teacher (retired)	<i>non-affiliated non-scientist</i>
Scott Finkernagel, MS, CBSP Senior Biosafety Specialist Office of Environmental Health & Safety	<i>non-scientist</i>
Vicki Giroffi, MPS, BS, RLATG Education and Quality Assurance Specialist	<i>non-scientist non-voting alt to Murray (interim)</i>
Bernice Grafstein, Ph.D Professor of Physiology and Biophysics	<i>scientist</i>
Edmund Hollis II, PhD Assistant Professor of Neuroscience (Westchester)	<i>scientist</i>
Steven C. Hunt, PhD Professor of Genetic Medicine Weill Cornell Medicine – Qatar	<i>scientist non-voting alt to Mesaeli</i>
Carl Imhauser, PhD Assistant Scientist HSS Biomechanics Program	<i>scientist non-voting alt to Nguyen</i>
Christine Lieggi, DVM, Dip, ACLAM Associate Director Veterinary Services, CCMP	<i>veterinarian</i>
Neil Lipman, VMD, ACLAM Director CCMP	<i>attending veterinarian</i>
Theresa Lu, MD, PhD Associate Scientist HSS Autoimmunity and Inflammation	<i>scientist non-voting alt to Purdue</i>
Heather Martin, DVM Assistant Professor of Veterinary Medicine in Microbiology and Immunology	<i>veterinarian non-voting alt to Lieggi</i>
Naef Mazloun, PhD Assistant Professor of Cell and Developmental Biology Weill Cornell Medicine – Qatar	<i>scientist</i>
Nasrin Mesaeli, PhD Associate Professor of Biochemistry Weill Cornell Medicine – Qatar	<i>scientist</i>
Caroline Murray, BS, LVT, RLATG, CMAR Education and Quality Assurance Specialist, CCMP	<i>non-scientist voting (interim)</i>
Joseph Nguyen, MPH Director of HSS Biostatistics Core	<i>scientist</i>
Andrew C. Nicholson, Ph.D., DVM Chairman Director, Animal Research Protections Program	<i>scientist</i>
Michiko Okamoto, Ph.D. Professor of Pharmacology Professor of Pharmacology in Anesthesiology	<i>scientist</i>
Jihye Paik, Ph.D. Assistant Professor of Pathology and Laboratory Medicine	<i>scientist</i>

**WCM Institutional Animal Care and Use Committee
Membership List
2019 NYSDOH Renewal Application, Code A143**

Anita Piccolie, BA, RLATG EQA Consultant	<i>non-scientist non-voting alt to Murray (interim)</i>
Ed Purdue, PhD Senior Scientist HSS	<i>scientist</i>
Rodolfo J. Ricart Arbona, DVM Veterinary Services, CCMP	<i>veterinarian non-voting alt to Lieggi</i>
Joseph A. Scott, VMD, DACLAM Senior Clinical Veterinarian, CCMP	<i>veterinarian non-voting alt to Lipman</i>
Ali Sultan, PhD Associate Professor of Microbiology and Immunology Weill Cornell Medical College - Qatar	<i>scientist non-voting alt to Mazloun</i>
Susan Vannucci, Ph.D Research Professor of Neuroscience in Pediatrics/Newborn Medicine	<i>scientist</i>
Gang Wang, MD, Ph.D Associate Professor of Neurology and Neuroscience	<i>scientist</i>
Felix Wolf, DVM, PhD, ACLAM, ECLAM Deputy Director, CCMP	<i>veterinarian non-voting alt to Lipman</i>

New York State Department of Health
2019 Renewal Application for Approval for Use of Living Animals
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Staff list

Attachment 3

NAME	FULL or PART- TIME	TITLE	EDUC. LEVEL (Highest)
Acosta, Diana	Full Time	Sr. Animal Care Tech	High School
Adams, Vincent	Full Time	Animal Care Technician	High School
Alberto, Manuel	Full time	Sr. Animal Care Technician	High School
Atehortua, Katherine	Full time	Sr. Animal Care Technician, Lead	High School
Atehortua, Monica	Full time	Animal Care Tech	High School
Augustin, Martin	Full time	Sr. Animal Care Tech	AS
Baker, Brandon	Full time	Sr. Animal Care Technician, Lead	High School
Balde, Macky	Full Time	Animal Care Technician	BS
Bartley, Kamal	Full Time	Veterinary Technician	BS
Bartley, Myles	Full time	Sr. Animal Care Technician	High School
Batchi, Annatou	Full time	Sr. Animal Care Technician, Lead	High School
Batchi, Hamzat	Full time	Animal Care Technician	AS
Batista, Omar	Full Time	Animal Care Technician	High School
Batten, Lucretia	Full time	Manager, Burke Rehab., Husb. & Ops	BS
Billena, Frederick	Full Time	Animal Care Technician	High School
Bolton, Horace	Full time	Sr. Animal Care Technician, Lead	AS
Braga, Diago	Full Time	Animal Care Tech	High School
Carrasco, Christopher	Full Time	Sr. Animal Care Technician	BS
Castro, Esmeralda	Full time	Veterinary Technician	AS
Ceron, Freddy	Full time	Animal Care Tech	AS
Chan, King	Full Time	Sr. Animal Care Technician	AS
Coleman, Andre	Full time	Sr. Animal Care Tech	High School
Collazo, Gilberto	Full time	Sr. Animal Care Technician, Lead	High School
Collazo, Yahaira	Full Time	Animal Care Technician	High School
Cruz, Esther	Full time	Animal Care Technician, BioCont	High School
Cruz, Jonathan	Full time	Sr. Animal Care Technician, Lead	High School
Derico, Keashun	Full time	Animal Care Technician	BS
Duvencau, Duven	Full time	Animal Care Technician	High School
Edourazin, Max	Full time	Animal Care Technician	AS
Ellison, Freddy	Full time	Animal Care Technician	High School
Emanuel, Carrol	Full time	Logistics, Trans & Spec. Srvc.	High School
Familia, Louis	Full time	Animal Care Tech	High School
Figuroa, Kimberly	Full time	Animal Care Technician	High School
Florez, Leidy	Full time	Animal Care Technician	High School
Frazier, Tracey	Full time	Animal Care Tech	High School
Giaccalone, Richard	Full time	Animal Care Technician	High School
Graham, Shawn	Full Time	Veterinary Technician	High School
Griglen, Dan	Full time	Sr. Animal Care Technician	High School
Guzman, Wendy	Full time	Animal Care Technician	High School
Haythe, Chanell	Full time	Animal Care Technician	AS
Herrera Burgos, Henry	Full time	Animal Care Technician	GED
Herrera, Julio	Full time	Animal Care Technician	High School
Herrera, Julio	Full time	Animal Care Technician	High School

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Attachment 3

Jimenez, Alex	Full time	Animal Care Technician	High School
Johanson, Nicole	Full time	Animal Care Technician	High School
Johnson, Gabrielle	Full Time	Animal Care Technician	High School
Lawton, Peter	Full Time	Animal Care Tech	High School
Loiseau, Frantz	Full time	Sr. Animal Care Technician	GED
Maddison, Edward	Full time	Sr. Animal Care Technician	High School
Marcellus, Roddy	Full time	Sr. Animal Care Technician	High School
McGarry, Michael	Full time	Animal Care Tech	High School
Mendez, Amaury	Full time	Manager, BRB Animal Facility	High School
Minot, Cecil	Full time	Animal Care Technician	AA
Mitchell, Ronet	Full time	Animal Care Technician	High School
Mojica, Huascar	Full time	Manager, WCMC Main Animal Facility	AS
Montana, Diana	Full time	Sr. Animal Care Technician	High School
Montes, Benny	Full time	Animal Care Technician	GED
Morales, Lisandra	Full time	Animal Care Tech	High School
Morrow, Sundra	Full time	Specialist, Veterinary Services	AS
Muscarella, Samantha	Full time	Sr. Animal Care Technician, Lead	High School
Nieves, Vanessa	Full time	Supervisor, Veterinary Services	BS
Ogunwale, Folake	Full time	Animal Care Tech	BS
Parascando, Micheal	Full time	Animal Care Technician	BS
Pierre, Samantha	Full time	Veterinary Technician, Senior	AS
Remy, Marvin	Full Time	Animal Care Technician	High School
Rivera, Jason	Full time	Animal Care Technician	AS
Rivera, Rafael	Full Time	Animal Care Technician	High School
Rodgers, Jeannine	Full time	Enrichment Coordinator/VS Trainer	BS
Rodriguez, Zoraida	Full time	Veterinary Technician	BS
Sanchez, Alexis	Full Time	Sr. Animal Care Technician	High School
Santiago, Pedro	Full time	Animal Care Tech	BS
Scott, Deanna	Full time	Animal Care Technician	AS
Shapiro, Chaim	Full time	Animal Care Tech, Aquatics.	BS
Shih, Sherry	Full time	Veterinary Technician, Senior	AS
Snyman, Danny	Full time	Animal Care Technician	High School
Tillman, Andre	Full time	Animal Care Technician	AS
To, Belinda	Full time	Veterinary Technician	BS
Torrence, Rochelle	Full time	Manager, Veterinary Services	MLAS
Torres, Karina	Full time	Animal Care Technician	High School
Torres, Xiomaris	Full time	Animal Care Technician	High School
Vela-Moreno, Alejandra	Full time	Sr. Animal Care Technician	BS
Worrell, Amar	Full time	Animal Care Technician	GED

**New York State Department of Health
2019 Renewal Application for Approval for Use of Living Animals
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WASTE HANDLING PROCEDURES

Institutional policies governing the use of biological, chemical, radiological, and physical hazards such as carcinogens, infectious agents, toxins, radioisotopes, transplantable tumors, and sharps must be in conformance with all applicable federal, state, local, and institutional regulations. The use of chemicals, carcinogens, infectious agents, radioisotopes, and other toxic substances are approved and monitored by the Director of Environmental Health and Safety (EHS) of Weill Cornell Medicine.

BSL-2 biological waste is autoclaved and placed into WCM-labeled standard red bags before being disposed of as regulated medical waste. BSL-2 carcasses are double bagged and placed in Medical Pathological Waste fiberboard boxes. The boxes are stored in a designated refrigerator prior to being sent to an approved facility for incineration. For the Biosafety Level-3 location, all waste is autoclaved and confirmed to be biologically inactive with biological indicators prior to disposal as regulated medical waste. All regulated medical and pathological waste is sent to an authorized, licensed, and permitted medical waste facility for disposal.

Radioactive wastes and/or carcasses contaminated with a radioactive material are placed in a sealed container, labeled with the identity of the radioisotope, and held in an approved area. For short lived isotopes, the waste is held for a duration of time that permits a minimum of ten half-lives of isotope decay. After ensuring that the dose rate is equivalent to background and all radioactive markings are defaced, the material is then disposed of as: regulated medical waste for solid materials including carcasses; chemical waste for hazardous waste liquids; drain discharge for nonhazardous chemicals. For long-lived radionuclides, the material is consolidated, packaged and marked for shipment off-site to an authorized, licensed, and permitted radioactive waste disposal facility for treatment, incineration or landfill.

Chemical wastes and/or animal carcasses contaminated with regulated chemical hazards are collected, consolidated onsite and disposed of as regulated medical waste. The regulated chemical waste and carcass are then packaged and marked for shipment off site to an authorized and permitted chemical waste transfer, storage, or disposal facility for treatment, fuel blending, incineration, recycling, or landfill. If the chemical contaminated animal carcass does not meet the definition of a hazardous waste by the United States Environmental Protection Agency (USEPA) or the New York State Department of Environmental Conservation (NYSDEC), then this carcass is managed as pathological waste and sent to an authorized, licensed, and permitted regulated medical waste facility for incineration.