

2020 NIH Green Labs Program Recap

The NIH Green Labs Program (GLP) completed its third yearly campaign in 2020. The Green Labs Program grants certifications of 3 levels to NIH labs based on their sustainable lab practices. Labs voluntarily complete a self-assessment form to qualify for the program. For the 2020 GLP, the gold certification required 25 or more points, the silver certification required 15 or more points, and the bronze certification required 10 or more points. Labs will receive a certificate signed by Dr. Gottesman and Dr. Johnson, in addition to being recognized in this newsletter and various other forms of recognition within their IC. The full 2020 GLP can be [viewed on the NEMS website](#).

The past year received the highest number of applications compared to previous years, even with the ongoing pandemic. A total of 52 labs participated in the 2020 GLP, up from 30 labs in 2019 and 18 labs in 2018 (the inaugural campaign). A total of 6 labs received the gold certification, 33 labs received the silver certification, 9 labs received the bronze certification and 4 labs did not meet the criteria for certification.

There were quite a few new labs to join this year and from many new ICs. The program has shown promising growth to include 16 ICs in 2020, up from 11 ICs in 2019 and 9 ICs in 2018. The 2020 program had first-time participants from NIDA, NIA, NINDS, CC, and NCATS. The Green Labs Program also appears to be growing within ICs that have participated in previous years. There were very strong performances from NIAID (10 labs), NCI (8 labs) and NHGRI (8 labs). In 2019, NCI had the most certified labs with 7 labs and in 2018, NIDDK had the most certified labs with 5 labs. It is encouraging to see the number of certified labs grow within the ICs each year! The full list of labs which achieved certification is included below. Please join us in recognizing the hard work of these Green Labs Program participants!

Name of the lab	Principal Investigator	LAB POC	Location	Certification
NCI				
Laboratory of Pathology, Molecular Diagnostics	Xi, Liqiang (NIH/NCI) [E]	Pham, Thu Anh (NIH/NCI) [E]	9800 Medical Center Drive	Silver
Laboratory of Human Carcinogenesis	Harris, Curtis (NIH/NCI) [E]	Spillare, Elisa (NIH/NCI) [E]	Bethesda	Silver
Immune Deficiency – Cellular Therapy Program	Hickstein, Dennis (NIH/NCI) [E]	Bauer, Thomas (NIH/NCI) [E]	Bethesda	Gold

Pathology	Aldape, Kenneth (NIH/NCI) [E]	Lee, Yu Jin (NIH/NCI) [C]	Bethesda	Silver
NCI/CCR/Lab of Cell Biology	Gottesman, Michael (NIH/OD) [E]	Murphy, Barbara (NIH/NCI) [E]	Bethesda	Gold
NCATS				
Chemical Genomics Branch / DPI	Inglese, James (NIH/NCATS) [E]	Dranchak, Patricia (NIH/NCATS) [E]	9800 Medical Center Drive	Silver
NIDDK				
Liver Diseases Branch/Genetics and Metabolism Section	Philpott, Caroline (NIH/NIDDK) [E]	Shakoury-Elizeh, Minoos (NIH/NIDDK) [E]	Bethesda	Gold
LCBB	Hanover, John (NIH/NIDDK) [E]	Comly, Marcy (NIH/NIDDK) [E]	Bethesda	Silver
Gene Structure and Disease Section	Usdin, Karen (NIH/NIDDK) [E]	Kumari, Daman (NIH/NIDDK) [E]	Bethesda	Gold
Liver Diseases Branch	Liang, Jake (NIH/NIDDK) [E]	Piotrowski, Jason (NIH/NIDDK) [E]	Bethesda	Silver
NIAID				
NIAID	Lenardo, Michael (NIH/NIAID) [E]	Trageser, Carol (NIH/NIAID) [E]	Bethesda	Silver
Laboratory of Molecular Immunology	Farber, Joshua (NIH/NIAID) [E]	Zhang, Hongwei (NIH/NIAID) [E]	Bethesda	Silver
Laboratory of Viral Diseases	Whitehead, Steve (NIH/NIAID) [E]	Lamirande, Elaine (NIH/NIAID) [E]	Bethesda	Silver
Viral Epidemiology and Immunity Unit	Katzelnick, Leah (NIH/NIAID) [E]	Coello Escoto, Ana (NIH/NIAID) [C]	Bethesda	Silver
Laboratory for Infectious Diseases	Buchholz, Ulla (NIH/NIAID) [E]	Luongo, Cindy (NIH/NIAID) [E]	Bethesda	Silver
LVD-GES	Moss, Bernard (NIH/NIAID) [E]	Cotter, Catherine (NIH/NIAID) [E]	Bethesda	Bronze
Laboratory of Viral Diseases	Pierson, Theodore (NIH/NIAID) [E]	Fritz, Douglas (NIH/NIAID) [F]	Bethesda	Silver

Laboratory of Immunogenetics	Jin, Tian (NIH/NIAID) [E]	Xu, Xuehua (NIH/NIAID) [V]	NIAID Twinbrook II	Silver
Molecular Pathogenesis Unit/Laboratory of Virology	De wit, Emmie (NIH/NIAID) [E]	Williamson, Brandi (NIH/NIAID) [E]	Rocky Mountain Labs	Bronze
VRC/VPL	Graham, Barney (NIH/VRC) [E]	Fisher, Brian (NIH/VRC) [E]	Bethesda	Bronze
CC				
Laboratory of Diagnostic Radiology Research	Frank, Joseph (NIH/CC/LDRR) [E]	Frank, Joseph (NIH/CC/LDRR) [E]	Bethesda	Silver
NHGRI				
Flow Cytometry Core	Bodine, David (NIH/NHGRI) [E]	Anderson, Stacie (NIH/NHGRI) [E]	Bethesda	Bronze
Cancer Genetics and Comparative Genomics Branch - Comparative Genetics Section	Ostrander, Elaine (NIH/NHGRI) [E]	Hogan, Andrew (NIH/NHGRI) [C]	Bethesda	Silver
Cancer Genetics and Comparative Genomics Branch, Reproductive Cancer Genetics Section	Bell, Daphne (NIH/NHGRI) [E]	Urlick, Mary Ellen (NIH/NHGRI) [E]	Bethesda	Gold
Center for Precision Health/Precision Genomics Section	Biesecker, Leslie (NIH/NHGRI) [E]	Lindhurst, Marjorie (NIH/NHGRI) [E]	Bethesda	Bronze
TFGB	Sood, Raman (NIH/NHGRI) [E]	Carrington, Blake (NIH/NHGRI) [E]	Bethesda	Bronze
UDP	Gahl, William (NIH/NHGRI) [E]	Maduro, Valerie (NIH/NHGRI) [E]	Twinbrook at Fisher Lane	Silver
NISC	Mullikin, Jim (NIH/NHGRI) [E]	Young, Alice (NIH/NHGRI) [E]	Twinbrook at Fisher Lane	Silver
NIMH				
LCMR	Herkenham, Miles (NIH/NIMH) [E]	Lehmann, Michael (NIH/NIMH) [E]	Bethesda	Bronze

NHLBI				
Hematology Branch	Hourigan, Christopher (NIH/NHLBI) [E]	Nosiri, Chidera (NIH/NHLBI) [F]	Bethesda	Silver
Biochemistry and Biophysics Center / Protein Expression Facility	Tjandra, Nico (NIH/NHLBI) [E]	Strub, Marie-Paule (NIH/NHLBI) [E]	Bethesda	Silver
Pulmonary Branch	Moss, Joel (NIH/NHLBI) [E]	Kato, Jiro (NIH/NHLBI) [E]	Bethesda	Silver
Cellular and Molecular Therapeutics	Tisdale, John (NIH/NHLBI) [E]	Nassehi, Tina (NIH/NHLBI) [C]	Bethesda	Silver
NINDS				
TNS	Reich, Daniel (NIH/NINDS) [E]	Lee, Amanda (NIH/NINDS) [C]	Bethesda	Silver
Integrative Neuroscience Section	Gordon, Joshua (NIH/NIMH) [E]	Kupferschmidt, Dave (NIH/NINDS) [E]	Bethesda	Silver
NEI				
Laboratory of Immunology/Clinical and Translational Immunology Unit	Sen, H. Nida (NIH/NEI) [E]	Lee, Jung Wha (NIH/NEI) [E]	Bethesda	Silver
Retinal Neurophysiology Section	Li, Wei (NIH/NEI) [E]	Miyagishima, Kiyoharu (NIH/NEI) [E]	Bethesda	Silver
OGVFB	Brooks, Brian (NIH/NEI) [E]	Alur, Ramakrishna (NIH/NEI) [C]	Bethesda	Silver
Laboratory of Immunology, Molecular Immunology section	Egwuagu, Charles (NIH/NEI) [E]	Yu, Cheng-Rong (NIH/NEI) [E]	Bethesda	Gold
NIDCR				
Functional Genomics Section and Gene Transfer Core	Kulkarni, Ashok (NIH/NIDCR) [E]	Cho, Andrew (NIH/NIDCR) [E]	Bethesda	Silver
NIDCD				

Section on Human Genetics	Friedman, Thomas (NIH/NIDCD) [E]	Zwiesler, Barbara (NIH/NIDCD) [E]	Bethesda	Silver
NICHD				
SHIM	Rouault, Tracey (NIH/NICHD) [E]	Maio, Nunziata (NIH/NICHD) [E]	Bethesda	Silver
NIA				
Processing Lab	Egan, Josephine (NIH/NIA/IRP) [E]	Ka, Seon Young (NIH/NIA/IRP) [C]	Biomedical Research Center (BRC), Baltimore	Bronze
CBGC, LGG	De, Supriyo (NIH/NIA/IRP) [E]	Lehrmann, Elin (NIH/NIA/IRP) [C]	Biomedical Research Center (BRC), Baltimore	Silver
NIDA				
IRNB, Neuronal Networks Section	Morales, Marisela (NIH/NIDA/IRP) [E]	Barbano, Flavia (NIH/NIDA) [E]	Biomedical Research Center (BRC), Baltimore	Bronze
NIEHS				
NTP/ CMPB / MEPC	Elmore, Susan (NIH/NIEHS) [E]	Mahler, Beth (NIH/NIEHS) [C]	NIEHS Research Triangle Park	Silver
Veterinary Medicine Section, Comparative Medicine Branch	Blankenship-Paris, Terry (NIH/NIEHS) [E]	Blankenship-Paris, Terry (NIH/NIEHS) [E]	NIEHS Research Triangle Park	Silver
OD				
DRSB/DVR/ORS	Eckhaus, Michael (NIH/OD/ORS) [E]	Eckhaus, Michael (NIH/OD/ORS) [E]	Bethesda	Silver