

2023 NIH Green Labs Program Results

The results of the three NIH Green Labs Programs (GLP) administered in 2023 is provided in this document. There was a total of 246 NIH GLP applicants, which was a record-breaking increase in participation since the inception of the program in 2018. NIH labs receiving the GLP Certifications were 236. Seventy-seven (77) labs received the Gold-Level Certificate, 104 labs received the Silver-Level, and 55 obtained the Bronze-Level. Two labs did not meet the minimum requirement for NIH GLP Certification and 8 entries were duplicates. The specific details on each of the three NIH GLP results is provided in:

- Table 1: NIH labs participating in the NIH Green Labs Program at Ft. Detrick Campus and Advanced Technology Research Facility, MD.
- Table 2: NIH labs participating in the NIH Green Labs Program at the Rocky Mountain Labs, Montana.
- Table 3: NIH labs participating in the NIH Green Labs Program on the Bethesda Campus/Baltimore and other adjacent areas in Maryland, Research Triangle Park, North Carolina, and other locations within the US.
- Fig 1: Trends in number of labs participating in the NIH Green Labs Program (2018 – 2023)

I. NIH GLP at Ft. Detrick Campus and Advanced Technology Research Facility, MD.

The list of 18 labs participating in the 2023 NIH GLP is provided in Table 1. Eleven (11) of the participating labs received the Silver-level NIH GLP Certificate. The remaining labs received the Gold-Level Certificate. For more information on the 2023 NIH GLP and the GLP self-assessment form/statements, please click [here](#). The Program statements cover a range of topics such as the NIH waste management and recycling programs (including chemical waste, biohazardous waste, general waste), freezer management, water conservation, sustainable procurement, and communication and outreach. Please see the [2023 NIH GLP Dashboard](#) to review responses of individual labs.

Table 1: NIH labs participating in the NIH Green Labs Program at Ft. Detrick Campus and Advanced Technology Research Facility, MD.

ICO	Lab/Branch/Section	Applicants	GLP Certs.
NCI	Laboratory of Animal Science Program	Custer, Wendi (NIH/NCI) [C]	Gold
NCI	Proteomics Characterization Laboratory	Keshishian, Zorik (NIH/NCI) [C]	Gold
NCI	Molecular Pharmacology Program	Liu, Xiuxia (NIH/NCI) [C]	Gold
NCI	EHS Waste Processing Laboratory	Marshall, Paul (NIH/NCI) [C]	Gold
NCI	Applied Developmental Research Directorate, Pharmacodynamic Assay Development and Implementation Section	Runkle, Stephanie (NIH/NCI) [C]	Gold

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NCI	Laboratory of Cell and Developmental Signaling	Sharan, Shikha (NIH/NCI) [E]	Gold
NCI	Chemical Biology Laboratory	Sigano, Dina (NIH/NCI) [E]	Gold
NCI	Cancer Innovation Laboratory	Anderson, Stephen (NIH/NCI) [C]	Silver
NCI	CLIA Molecular Diagnostics Laboratory	Baugher, Ryan (NIH/NCI) [C]	Silver
NCI	Tumor Virus RNA Biology	Gotte, Deanna (NIH/NCI) [E]	Silver
NCI	Cancer Innovation Laboratory	Hixon, Julie (NIH/NCI) [E]	Silver
NCI	Center for Cancer Research, MediaLab	Martin, Nancy (NIH/NCI) [E]	Silver
NCI	Center for Structural Biology	Mauricio, Natalia (NIH/NCI) [F]	Silver
NCI	RAS Protein Production Team	Messing, Simon (NIH/NCI) [C]	Silver
NCI	RNA Biology Laboratory	Miller, Jennifer (NIH/NCI) [E]	Silver
NCI	Environmental Health & Safety, Radiation Safety	Stenersen, Kylee (NIH/NCI) [C]	Silver
NCI	RNA Biology Laboratory, Messenger RNA Regulation and Decay Section	Valkov, Eugene (NIH/NCI) [E]	Silver
NCI	HIV Dynamics and Replication Program	Wiegand, Ann (NIH/NCI) [E]	Silver

II. NIH GLP at the Rocky Mountain Labs, Hamilton, MT.

The list of 19 labs participating in the 2023 NIH GLP is provided in Table 2. Ten (10) labs received the Gold-level NIH GLP Certificate, followed by 5 labs receiving the Silver-Level Certificate, and 4 receiving the Bronze-Level Certificate. For more information on the 2023 NIH GLP and the GLP self-assessment form/statements, please click [here](#). The Program statements cover a range of topics such as the NIH waste management and recycling programs (including chemical waste, biological waste, general waste), freezer management, water conservation, energy conservation, sustainable procurement, and communication and outreach. Please see the [2023 NIH GLP Dashboard](#) to review responses of individual labs.

Table 2: NIH labs participating in the NIH Green Labs Program at the Rocky Mountain Labs, Hamilton, Montana.

ICO	Lab/Branch/Section	Applicants	GLP Certs.
NIAID	Laboratory of Virology, Office of the Chief	Griffin, Amanda (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Bacteriology, Mae Long Research Group	Long, Carrie (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Virology, Biology of Vector-borne Viruses Section	Offerdahl, Danielle (NIH/NIAID) [E]	Gold

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NIAID	Laboratory of Neurological Infections and Immunity, TSE/Prion Biochemistry Section	Orru, Christina (NIH/NIAID) [E]	Gold
NIAID	Immunobiology and Molecular Virology Section	Rhoderick, Joseph (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Virology, Virus Ecology Section	Schulz, Jonathan (NIH/NIAID) [E]; van Doremalen, Neeltje (NIH/NIAID) [E]	Gold
NIAID	Research and Technologies Branch, Proteins & Chemistry Section, Metabolomics and Lipidomics Unit	Schwarz, Benjamin (NIH/NIAID) [E]	Gold
NIAID	Research and Technology Branch, Genomics Research Section	Virtaneva, Kimmo (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Virology, Molecular Pathogenesis Section	Williamson, Brandi (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Neurological Infections and Immunity, Neuroimmunology Section	Winkler, Clayton (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Bacteriology, Bacterial Physiology and Metabolism Unit	Groshong, Ashley (NIH/NIAID) [E]	Silver
NIAID	Laboratory of Bacteriology, Salmonella-Host Cell Interactions Section	Hillman, Chadwick (NIH/NIAID) [E]	Silver
NIAID	Research Technologies Branch, Microscopy Unit	Schwartz, Cindi (NIH/NIAID) [C]	Silver
NIAID	Laboratory of Neurological Infections and Immunity, Innate Immunity and Pathogenesis Section	Von Kutzleben, Maarit (NIH/NIAID) [E]	Silver
NIAID	Laboratory of Bacteriology, Immunity to Pulmonary Pathogens	Wehrly, Tara (NIH/NIAID) [E]	Silver
NIAID	Office of Operations Management	Foster, Erin (NIH/NIAID) [E]	Bronze
NIAID	Laboratory of Neurological Infections and Immunity, Prion Cell Biology Unit	Groveman, Bradley (NIH/NIAID) [E]	Bronze
NIAID	Rocky Mountain Veterinarian Branch	Lippincott, Taylor (NIH/NIAID) [C]	Bronze
NIAID	Research Technologies Branch, Flow Cytometry Section	Myers, Lara (NIH/NIAID) [F]	Bronze

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III. NIH GLP for Bethesda, Research Triangle Park, and other locations.

The list of 201 labs participating in the 2023 NIH GLP is provided in Table 3. Almost 44% of the labs, which is 88 labs, received the Silver-Level NIH GLP Certificate, 60 labs received the Gold-Level, and 51 received the Bronze-Level Certificate. Two (2) labs did not meet the minimum requirements for the GLP Certification. There were 8 duplicate entries meaning that there were 2 applicants from the same lab completing the application.

For more information on the 2023 NIH GLP and the GLP self-assessment form/statements, please click [here](#). The Program statements cover a range of topics such as the NIH waste management and recycling programs (including chemical waste, Medical Pathological Waste, general waste), freezer management, sustainable procurement, and communication and outreach. Please see the [2023 NIH GLP Dashboard](#) to review responses of individual labs.

Table 3: NIH labs participating in the NIH Green Labs Program at the Bethesda Campus/Baltimore and other adjacent areas in Maryland, Research Triangle Park, North Carolina, and other locations within the US.

ICO	Lab/Branch/Section	Applicants	GLP Certs.
Clinical Center (CC)			
CC	Center for Cellular Engineering, New Product Management Group	Underwood, Sarah (NIH/CC/DTM) [E]	Gold
CC	Translational Biobehavioral and Health Disparities Branch	Tuason, Ralph Thadeus (NIH/CC/NURS) [E]	Silver
National Center for Complementary and Integrative Health (NCCIH)			
NCCIH	Division of Intramural Research	Osei, Gloria (NIH/NCCIH) [E]	Gold
National Cancer Institute			
NCI	Immune Deficiency Cellular Therapy Program, Hickstein Lab	Bauer, Thomas (NIH/NCI) [E]	Gold
NCI	Laboratory of Human Carcinogenesis	Dorsey, Tiffany (NIH/NCI) [E]	Gold
NCI	Laboratory of Cell Biology, Multidrug Resistance Section	Murphy, Barbara (NIH/NCI) [E]	Gold
NCI	Laboratory of Cancer Biology and Genetics	Sassano, Antonella (NIH/NCI) [C]	Gold
NCI	Laboratory of Biochemistry and Molecular Biology	Barrowman, Jemima (NIH/NCI) [E]	Silver
NCI	Lymphoid Malignancies Branch (PI: Ryan M. Young, Ph.D.)	Bolomsky, Arnold (NIH/NCI) [E]	Silver
NCI	Radiation Oncology Branch	Francesconi, Andrea (NIH/NCI) [E]	Silver

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NCI	Division of Cancer Treatment and Diagnosis	Mallick, David (NIH/NCI) [F]	Silver
NCI	Cancer Genomics Research Laboratory	Utermahlen, Bill (NIH/NCI) [C]	Silver
NCI	Lymphoid Malignancies Branch (Branch Chief: Louis Staudt, M.D., Ph.D.)	Ali, Sildiz (NIH/NCI) [E]; Zhao, Hong (NIH/NCI)	Bronze
NCI	Lymphoid Malignancies Branch (PI: Samuel Y. Ng, M.D., Ph.D.)	Farthing, Amy (NIH/NCI) [C]	Bronze
NCI	Drug Resistance Program, Retroviral Replication Lab	Ferris, Andrea (NIH/NCI) [E]	Bronze
NCI	Immune Deficiency Cellular Therapy Program, Pai Lab	Nagarsheth, Nisha (NIH/NCI) [F]	Bronze
NCI	Lymphoid Malignancies Branch (PI: Jagan R. Muppidi, M.D., Ph.D.)	Petrus, Michael (NIH/NCI) [E]; Li, Moyi (NIH/NCI)	Bronze
NCI	Immune Deficiency Cellular Therapy Program, Office Area (Room 1-5140)	Swanson, Amy (NIH/NCI) [C]	None
National Eye Institute (NEI)			
NEI	Neurobiology, Neurodegeneration, & Repair Laboratory	Drinnan, Charlie (NIH/NEI) [E]	Gold
NEI	Ocular and Stem Cell Translational Research Section	Memon, Omar (NIH/NEI) [C]	Gold
NEI	Laboratory of Immunology	Xu, Biying (NIH/NEI) [E]	Gold
NEI	Biological Imaging Core	Fariss, Robert (NIH/NEI) [E]	Silver
NEI	Ophthalmic Genetics and Visual Function Branch	Neelathi, Uma (NIH/NEI) [C]	Silver
NEI	Office of the Scientific Director	Pahlberg, Johan (NIH/NEI) [C]	Bronze
National Human Genome Research Institute (NHGRI)			
NHGRI	Office of Scientific Core Facilities, Flow Cytometry Core	Anderson, Stacie (NIH/NHGRI) [E]	Gold
NHGRI	The Translational and Functional Genomics Branch	Bresciani, Erica (NIH/NHGRI) [E]	Gold
NHGRI	NIH Intramural Sequencing Center	Buchter, Chloe (NIH/NHGRI) [C]	Gold
NHGRI	Translational and Function Genomics Branch	Deming, Clayton (NIH/NHGRI) [E]	Gold
NHGRI	Childhood Complex Disease Genomics Section	Haldipur, Aparna (NIH/NHGRI) [C]	Gold
NHGRI	Cancer Genetics and Comparative Genomics Branch	Hale, Jessica (NIH/NHGRI) [C]; Parker, Heidi (NIH/NHGRI) [E]	Gold
NHGRI	Medical Genetics Branch, Molecular Neurogenetics Section	Hogan, Andrew (NIH/NHGRI) [C]	Gold
NHGRI	Human Biochemical Genetics Section	Loftus, Stacie (NIH/NHGRI) [E]	Gold
NHGRI	Undiagnosed Diseases Program Translational Laboratory	Maduro, Valerie (NIH/NHGRI) [E]	Gold

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NHGRI	Cancer Genetics and Comparative Genomics Branch, Reproductive Cancer Genetics Section	Yu, Eun-Jeong (NIH/NHGRI) [F]	Gold
NHGRI	Precision Health Informatics Section	Ferrara, Tracey (NIH/NHGRI) [C]	Silver
NHGRI	Systems Biology and Genome Engineering Section	Giovanetti, Simone (NIH/NHGRI) [C]	Silver
NHGRI	Center for Precision Medicine, Molecular Genetics and Metabolic Genomics Branch	Swift, Amy (NIH/NHGRI) [E]; Erdos, Mike (NIH/NHGRI) [E]	Silver
NHGRI	Translational and Functional Genomics Branch, Developmental Genomics Section	Torrado Tapias, Aranza (NIH/NHGRI) [C]	Silver
NHGRI	Office of Scientific Core Facilities, Zebrafish Core	Carrington, Blake (NIH/NHGRI) [E]	Bronze
NHGRI	Center for Genomics and Global Health	Doumatey, Ayo (NIH/NHGRI) [E]	Bronze
NHGRI	Office of the Scientific Core Facilities, Genomics Core	Harper, Ursula (NIH/NHGRI) [E]	Bronze
NHGRI	Medical Genetics Branch, Genomics of Autoimmune Rheumatic Disease Section	Nititham, Joanne (NIH/NHGRI) [E]	Bronze
NHGRI	Office of Laboratory Animal Medicine	Pridgen, Wendy (NIH/NHGRI) [E]	Bronze
NHGRI	Metabolic Medicine Branch	Smith, Stephanie (NIH/NHGRI) [E]	Bronze
National Heart, Lung, and Blood Institute (NHLBI)			
NHLBI	Laboratory of Applied Precision Omics, Pulmonary Branch	Kong, Hyesik (NIH/NHLBI) [E]	Gold
NHLBI	Cell and Developmental Biology Center, Cell and Tissue Morphodynamics Section	Pasapera, Ana (NIH/NHLBI) [E]	Gold
NHLBI	Protein Expression Facility, Biochemistry and Biophysics Center	Strub, Marie-Paule (NIH/NHLBI) [E]	Gold
NHLBI	Molecular and Clinical Hematology Branch	Kumkhaek, Chutima (NIH/NHLBI) [F]	Silver
NHLBI	Laboratory of Single Molecule Biophysics	Neuman, Keir (NIH/NHLBI) [E]	Silver
NHLBI	Laboratory of Myeloid Malignancies	Diemer, Jamie (NIH/NHLBI) [E]	Bronze
NHLBI	Laboratory of Lymphoid Malignancies, Hematology Branch	Freeman, Lita (NIH/NHLBI) [E]	Bronze
NHLBI	Cell and Developmental Biology Center, Molecular Cell Biology Section	Yim, Yang-In (NIH/NHLBI) [E]	Bronze
National Institute on Aging (NIA)			

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NIA	Translational Gerontology Branch	Jennings, Kielee (NIH/OD/ORS) [C]	Gold
NIA	Laboratory of Genetics and Genomics	Munk, Rachel (NIH/NIA/IRP) [E]; Martindale, Jennifer (NIH/NIA/IRP) [E]	Silver
NIA	Laboratory of Clinical Investigation, Clinical Core Lab and Biorepository, Biorepository	Wilson, Wesley (NIH/NIA/IRP) [E]	Silver
National Institute on Alcohol Abuse and Alcoholism (NIAAA)			
NIAAA	Section of Sensory Science and Metabolism	Colina Prisco, Claudia (NIH/NIAAA) [C]	Silver
National Institute of Allergy and Infectious Diseases (NIAID)			
NIAID	Molecular HIV Host Interactions Section	Chang, Kai-Fen (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Viral Diseases, Arbovirus Vaccine Research Section	Lamirande, Elaine (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Parasitic Diseases, Helminth Immunology Section	Nutman, Thomas (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Immune System Biology	Weber, Sarah (NIH/NIAID) [E]	Gold
NIAID	Laboratory of Viral Diseases, Barrier Immunity Section	Yee, Debra (NIH/NIAID) [E]	Gold
NIAID	ImmunoTechnology Section	Beddall, Margaret (NIH/VRC) [E]	Silver
NIAID	Tuberculosis Research Section	Gantert, Veronica (NIH/NIAID) [C]	Silver
NIAID	Laboratory of Infectious Diseases, Caliciviruses Section	Green, Kim (NIH/NIAID) [E]	Silver
NIAID	Laboratory of Viral Diseases, DNA Tumor Virus Section	McBride, Alison (NIH/NIAID) [E]	Silver
NIAID	Laboratory of Infectious Diseases, Structural Informatics Unit	Myers, Mallory (NIH/NIAID) [E]	Silver
NIAID	Center for Human Immunology	Sellers, Brian (NIH/NIAID) [E]	Silver
NIAID	Laboratory of Allergic Diseases	Vazquez, Estefania (NIH/NIAID) [E]	Silver
NIAID	Research Technology Branch, Flow Lab	Admassu, Dareskedar (NIH/NIAID) [C]	Bronze
NIAID	Humoral Immunology Section and Humoral Immunology Core	McKee, Krisha (NIH/VRC) [E]	Bronze
NIAID	Malaria Infection Biology and Immunity Section	Peterson, Mary (NIH/NIAID) [E]	Bronze

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NIAID	Laboratory of Parasitic Diseases, Systems Genomics Section	Wang, Wei (NIH/NIAID) [E]	Bronze
National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)			
NIAMS	Protein Expression Laboratory	Watts, Norman (NIH/NIAMS) [E]	Bronze
Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)			
NICHD	Division of Developmental Biology, Section on Genomic Imprinting	Gebert, Claudia (NIH/NICHD) [C]	Gold
NICHD	Section on Molecular Dysmorphology	Cawley, Niamh (NIH/NICHD) [E]	Silver
NICHD	Unit on Cellular Stress in Development and Diseases	Dwojak, Ewelina (NIH/NICHD) [F]; Brunner, Kavitha (NIH/NICHD) [C]	Silver
NICHD	Department of Developmental Biology, Section on Molecular and Cell Biology	Gaidamakov, Sergei (NIH/NICHD) [C]	Silver
NICHD	Molecular Neurophysiology and Biophysics Section	Hoffman, Dax (NIH/NICHD) [E]	Silver
NICHD	Research Animal Management Branch	Jacobs, Julie (NIH/NICHD) [E]	Silver
NICHD	Molecular Medicine Branch, Section on Human Iron Metabolism	Maio, Nunziata (NIH/NICHD) [E]	Silver
NICHD	Section of Cell Cycle Regulation	Ouspenskaia, Maia (NIH/NICHD) [E]	Silver
NICHD	Aquatic Models of Human Development, Section of Neural Developmental Dynamics	Palardy, Greg (NIH/NICHD) [E]	Silver
NICHD	Unit on Vascular Malformation	Paulissen, Scott (NIH/NICHD) [C]	Silver
NICHD	Division of Developmental Biology, Section on Vertebrate Organogenesis	Pham, Van (NIH/NICHD) [E]	Silver
NICHD	Section on Molecular Transport	Rajendran, Megha (NIH/NICHD) [F]	Silver
NICHD	Section on Growth and Obesity	Roberson, Robin (NIH/NICHD) [E]	Silver
NICHD	Unit on the Development of Neurodegeneration	Silberberg, Hanna (NIH/NICHD) [C]	Silver
NICHD	Section on Cellular & Synaptic Physiology	Yuan, Xiaoqing (NIH/NICHD) [E]	Silver
NICHD	Unit on Cellular and Molecular Neurodevelopment	Zhang, Yajun (NIH/NICHD) [C]	Silver
NICHD	Section on Eukaryotic Transposable Elements	Atwood-Moore, Angela (NIH/NICHD) [E]	Bronze

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NICHD	Section on Structural and Chemical Biology	Banerjee, Anirban (NIH/NICHD) [E]	Bronze
NICHD	Section on Craniofacial Genetic Disorders	Chattaraj, Parna (NIH/NICHD) [E]	Bronze
NICHD	Section on Cellular Signaling	Constantin, Stephanie (NIH/NICHD) [E]	Bronze
NICHD	Unit On Genome Structure and Regulation	Kopitchinski, Nina (NIH/NICHD) [C]	Bronze
NICHD	Section on Hematopoiesis and Lymphocyte Biology	Lee, Jan (NIH/NICHD) [E]	Bronze
NICHD	Section on Physical Biochemistry	Makareeva, Elena (NIH/NICHD) [E]	Bronze
NICHD	Section on Mammalian Evolution and Development	Ralls, Sherry (NIH/NICHD) [C]	Bronze
NICHD	Unit on Developmental Signaling	Rogers, Katherine (NIH/NICHD) [E]	Bronze
NICHD	Department of Developmental Biology, Section on Behavioral Neurogenetics	Sinclair, Jennifer (NIH/NICHD) [C]	Bronze
NICHD	Section on Cellular Differentiation	Zhang, Lisa (NIH/NICHD) [E]	Bronze
National Institute on Drug Abuse (NIDA)			
NIDA	Molecular Neuropsychiatry Section	Adjei, Nasser (NIH/NIDA) [F]	Gold
NIDA	Office of the Scientific Director, Translational Analytical Core	Kryszak, Lindsay (NIH/NIDA) [C]	Silver
NIDA	Neuronal Circuits and Behavior Section	Sarsfield, Sarah (NIH/NIDA) [C]	Silver
NIDA	Integrative Neuroscience Research Branch, Neuronal Networks Section	Barbano, Flavia (NIH/NIDA) [E]	Bronze
NIDA	Molecular Targets and Medications Discovery Branch, Medicinal Chemistry Section	Newman, Amy (NIH/NIDA/IRP) [E]	Bronze
NIDA	Genetic Engineering and Viral Vector Core	Richie, Christopher (NIH/NIDA) [E]	Bronze
National Institute on Deafness and Other Communication Disorders (NIDCD)			
NIDCD	Sinonasal and Olfaction Program	Sharma, Aarti (NIH/NIDCD) [C]	Gold
NIDCD	Laboratory of Hearing Biology and Therapeutics	Wang, Lizhen (NIH/NIDCD) [C]	Gold
NIDCD	Intramural Research Program, Section on Human Genetics	Zwiesler, Barbara (NIH/NIDCD) [E]	Silver
National Institute of Dental and Craniofacial Research (NIDCR)			
NIDCR	Gene Transfer Core	Cho, Andrew (NIH/NIDCR) [E]	Silver
NIDCR	Development of Glycosylation Section	Kilts, Tina (NIH/NIDCR) [E]	Silver
NIDCR	Functional Genomic Section	Terse, Anita (NIH/NIDCR) [E]	Silver

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National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)			
NIDDK	Laboratory of Cellular and Developmental Biology, Mammalian Developmental Biology Section	Baibakov, Galina (NIH/NIDDK) [E]	Gold
NIDDK	Laboratory of Bioorganic Chemistry, Natural Products Chemistry Section	Bewley, Carole (NIH/NIDDK) [E]	Gold
NIDDK	Laboratory of Cell and Molecular Biology, Gene structure and Disease section	Kumari, Daman (NIH/NIDDK) [E]	Gold
NIDDK	Genetics and Biochemistry Branch, Glial Biology Section	Mah, Karmen (NIH/NIDDK) [C]	Gold
NIDDK	Laboratory of Biochemistry & Genetics, Cell Cycle Regulation & Nuclear Structure Section	Rahman, Mohammad (NIH/NIDDK) [E]	Gold
NIDDK	Clinical Core Laboratory, Office of the Clinical Director	Walter, Mary (NIH/NIDDK) [E]	Gold
NIDDK	Clinical Mass Spectrometry Core Laboratory	Walter, Peter (NIH/NIDDK) [E]	Gold
NIDDK	Laboratory of Biochemistry & Genetics, Developmental Genomics Section	Benner, Leif (NIH/NIDDK) [F]	Silver
NIDDK	Laboratory of Chemical Physics	Cai, Mengli (NIH/NIDDK) [E]	Silver
NIDDK	Laboratory of Molecular Biology, Structural Biology of Membrane Proteins Section	Celia, Herve (NIH/NIDDK) [E]	Silver
NIDDK	Laboratory of Cellular and Molecular Biology	Comly, Marcy (NIH/NIDDK) [E]	Silver
NIDDK	Laboratory of Molecular Biology, Developmental Biology Section	Fukushige, Tetsu (NIH/NIDDK) [E]	Silver
NIDDK	Mouse Metabolism Core	Gavrilova, Oksana (NIH/NIDDK) [E]	Silver
NIDDK	Laboratory of Bioorganic Chemistry, Molecular Recognition Section	Jacobson, Kenneth (NIH/NIDDK) [E]	Silver
NIDDK	Laboratory of Cellular and Developmental Biology, Molecular Mechanisms of Development Section	Jaiswal, Pundrik (NIH/NIDDK) [C]	Silver
NIDDK	Laboratory of Biochemistry and Genetics, Gene Expression and Regulation Section	Knipling, Leslie (NIH/NIDDK) [E]	Silver
NIDDK	Laboratory of Cellular and Developmental Biology, Gene Regulation and Development Section	Kwon, Heung Sun (NIH/NIDDK) [E]	Silver
NIDDK	Laboratory of Molecular Biology, Mechanism of DNA Repair, Replication, and Recombination Section	Li, Eric (NIH/NIDDK) [E]	Silver

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NIDDK	Laboratory of Molecular Biology, Molecular Virology Section	Li, Min (NIH/NIDDK) [E]	Silver
NIDDK	Phoenix Epidemiological & Clinical Research Branch, Diabetes Molecular Genetics Section	Mahkee, Darin (NIH/NIDDK) [E]	Silver
NIDDK	Genetics and Biochemistry Branch, Protein Biogenesis Section	Peterson, Janine (NIH/NIDDK) [E]	Silver
NIDDK	Liver Diseases Branch, Liver Diseases Virology Section	Piotrowski, Jason (NIH/NIDDK) [E]	Silver
NIDDK	Liver Diseases Branch, Genetics and Metabolism Section	Tietgens, Amber (NIH/NIDDK) [E]	Silver
NIDDK	Laboratory of Cellular and Developmental Biology, Section on Regulatory RNAs	Vieux, Karl-Frederic (NIH/NIDDK) [F]	Silver
NIDDK	Laboratory of Biochemistry and Genetics, Nuclear Organization and Gene Expression Section	Yang, Dageyeong (NIH/NIDDK) [F]	Silver
NIDDK	Metabolic Disease Branch	Zhang, Jianhua (NIH/NIDDK) [E]	Silver
NIDDK	Kidney Diseases Branch	Zhou, Fang (NIH/NIDDK) [E]	Silver
NIDDK	Genetics and Biochemistry Branch, Genetics and Biochemistry Section	Du, Chunwei (NIH/NIDDK) [E]	Bronze
NIDDK	Laboratory of Endocrinology and Receptor Biology, Adipocyte Biology and Gene Regulation Section	Lee, Ji Eun (NIH/NIDDK) [E]	Bronze
NIDDK	Laboratory of Endocrinology and Receptor Branch, Nuclear Receptor Biology Section	Ng, Lily (NIH/NIDDK) [E]	Bronze
NIDDK	Molecular Medicine Branch, Molecular Biology and Genetics Section	Piknova, Barbora (NIH/NIDDK) [E]	Bronze
NIDDK	Advanced Light Microscopy & Image Analysis Core	Reece, Jeff (NIH/NIDDK) [E]	Bronze
National Institute of Environmental Health Sciences (NIEHS)			
NIEHS	Neurobiology Laboratory, Synaptic & Developmental Plasticity Group	Alexander, Georgia (NIH/NIEHS) [E]	Gold
NIEHS	Signal Transduction Laboratory, Calcium Signaling in Health & Disease Group	Bird, Gary (NIH/NIEHS) [E]	Gold
NIEHS	Reproductive Endocrinology Lab, Mechanistic Toxicology Branch	Chappell, Vesna (NIH/NIEHS) [C]	Gold
NIEHS	Immunity, Inflammation, and Disease Laboratory, Matrix Biology Group	Garantziotis, Stavros (NIH/NIEHS) [E]	Gold

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NIEHS	Signal Transduction Laboratory, Molecular Genomics Core Facility	Gerrish, Kevin (NIH/NIEHS) [E]	Gold
NIEHS	Epigenetics and Stem Cell Biology Laboratory, Chromatin & Gene Expression Group	Gokey, Nolan (NIH/NIEHS) [C]; Hoffman, Jackson (NIH/NIEHS) [E]	Gold
NIEHS	Reproductive and Developmental Biology Laboratory, Gene Editing and Mouse Model Core Facility	Gruzdev, Artiom (NIH/NIEHS) [E]	Gold
NIEHS	Genome Integrity and Structural Biology Laboratory, Mutagenesis & DNA Repair Regulation Group	Kar, Anirban (NIH/NIEHS) [E]; Garcia Villada, Libertad (NIH/NIEHS) [C]	Gold
NIEHS	Neurobiology Laboratory, Viral Vector Core	Martin, Negin (NIH/NIEHS) [E]	Gold
NIEHS	Reproductive and Developmental Biology Laboratory, Reproductive Developmental Biology Group	Rodriguez, Karina (NIH/NIEHS) [E]	Gold
NIEHS	Signal Transduction Laboratory, Nucleolar Integrity Group	Sobhany, Mack (NIH/NIEHS) [E]	Gold
NIEHS	Comparative and Molecular Pathogenesis Branch, Molecular Pathology Group	Ton, Kiki (NIH/NIEHS) [E]	Gold
NIEHS	Quality Assurance Lab, Comparative Medicine Branch	Whiteside, Tanya (NIH/NIEHS) [E]	Gold
NIEHS	Reproductive and Developmental Biology Laboratory, Reproductive Medicine Group	Williams, Carmen (NIH/NIEHS) [E]	Gold
NIEHS	Epigenetics and Stem Cell Biology Laboratory, Epigenomics and DNA Sequencing Core Facility	Cook, Molly (NIH/NIEHS) [E]	Silver
NIEHS	Mechanistic Toxicology Branch, Molecular Pathogenesis Group	Dixon, Darlene (NIH/NIEHS) [E]	Silver
NIEHS	Immunity, Inflammation and Disease Laboratory, Environmental Cardiopulmonary Disease Group	Edin, Matthew L (NIH/NIEHS) [E]	Silver
NIEHS	Neurobiology Laboratory, Ion Channel Physiology Group	Goral, Oliver (NIH/NIEHS) [F]	Silver
NIEHS	Comparative Medicine Branch, Veterinary Medicine Section	Goulding, David (NIH/NIEHS) [E]	Silver
NIEHS	Reproductive and Developmental Biology Laboratory, Placental Cell Biology Group	Guardia, Carlos (NIH/NIEHS) [E]; Banks, Elizabeth Padilla (NIH/NIEHS) [E]	Silver
NIEHS	Signal Transduction Laboratory, Post-Transcriptional Gene Expression Group	Hicks, Stephanie (NIH/NIEHS) [E]	Silver

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NIEHS	Genome Integrity and Structural Biology Laboratory, Structural Biology Core Facility	Kaminski, Andrea (NIH/NIEHS) [E]	Silver
NIEHS	Epigenetics and Stem Cell Biology Laboratory, Macromolecular Structure Group	Klemm, Bradley (NIH/NIEHS) [E]	Silver
NIEHS	NMR Research Core Facility, Genome Integrity and Structural Biology Laboratory	Mueller, Geoffrey (NIH/NIEHS) [E]; Gabel, Scott (NIH/NIEHS) [E]	Silver
NIEHS	In Vivo Neurobiology Group	Papaneri, Amy (NIH/NIEHS) [E]	Silver
NIEHS	Clinical Research Branch, Environmental Autoimmunity Group	Sarkar, Kakali (NIH/NIEHS) [E]	Silver
NIEHS	Genome Integrity and Structural Biology Laboratory, Mechanisms of Mutation Group	Schaaper, Roel (NIH/NIEHS) [E]	Silver
NIEHS	Neurobiology Laboratory, Developmental Neurobiology Group	Smith, Kathleen (NIH/NIEHS) [E]	Silver
NIEHS	Signal Transduction Laboratory, Flow Cytometry Center	Stefanick, Donna (NIH/NIEHS) [E]	Silver
NIEHS	Epigenetics and Stem Cell Biology Laboratory, Mass Spectrometry Research and Support Group	Williams, Jason (NIH/NIEHS) [E]	Silver
NIEHS	Comparative Medicine Branch	Coble, Dondrae (NIH/NIEHS) [E]	Bronze
NIEHS	Immunity, Inflammation, and Disease Laboratory, Metabolomics Core Facility	Jarmusch, Alan (NIH/NIEHS) [E]	Bronze
NIEHS	Epigenetics and Stem Cell Biology Laboratory, Systems Biology Group	Kosak, Justin (NIH/NIEHS) [E]	Bronze
NIEHS	Epigenetics and Stem Cell Biology Laboratory, Stem Cell Biology Group	Malki, Safia (NIH/NIEHS) [E]	Bronze
NIEHS	Signal Transduction Laboratory, Fluorescence Microscopy and Imaging Center	Scappini, Erica (NIH/NIEHS) [E]	Bronze
NIEHS	Epigenetics and Stem Cell Biology Laboratory, Transcriptional Responses in Disease Group	Watts, Jason (NIH/NIEHS) [E]	Bronze
National Institute of Mental Health (NIMH)			
NIMH	Section on Neuroplasticity	Brewer, Michelle D. (NIH/NIMH) [E]	Gold
NIMH	Laboratory of Neuropsychology	Rickrode, Danielle (NIH/NIMH) [E]	Gold
NIMH	Section on Cellular and Cognitive Neurodevelopment	Eiden, Max (NIH/NIMH) [C]	Silver

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NIMH	Laboratory of Molecular and Cellular Neurobiology	Glasser, Carla (NIH/NIMH) [E]	Silver
NIMH	Human Brain Collection Core	Liu, Yiyin (NIH/NIMH) [C]	Silver
NIMH	Oligodendroglial Interactions Group	Merson, Toby (NIH/NIMH) [E]	Silver
NIMH	Molecular Imaging Branch, PET Radiopharmaceutical Sciences Section	Lu, Shuiyu (NIH/NIMH) [E]	Bronze
NIMH	Laboratory of Molecular Biology, Section on Neural Function	Scott, Robert (NIH/NIMH) [E]	Bronze
NIMH	Systems Neuroscience Imaging Resource	Williams, Sarah (NIH/NIMH) [E]	Bronze
NIMH	Office of the Clinical Director	Shi, Tesia (NIH/NIMH) [F]	None
National Institute of Neurological Disorders and Stroke (NINDS)			
NINDS	Membrane Transport Biophysics Section	Curran, Patricia (NIH/NINDS) [E]	Gold
NINDS	Translational Neuroradiology Section	Lee, Amanda (NIH/NINDS) [C]	Gold
NINDS	Molecular Neuropharmacology Section	Moritz, Amy (NIH/NINDS) [E]	Gold
NINDS	Synaptic Function Section	Xie, Yuxiang (NIH/NINDS) [E]	Gold
NINDS	Section of Infections of the Nervous System	Jones, Melina (NIH/NINDS) [C]	Silver
NINDS	Laboratory of Functional and Molecular Imaging, Plasticity & Imaging of the Nervous System Section	Sharer, Kathryn (NIH/NINDS) [E]	Silver
NINDS	Cellular and Developmental Neurobiology Section	Wray, Susan (NIH/NINDS) [E]	Silver
NINDS	Neurogenetics Branch	Harmison, George (NIH/NINDS) [E]	Bronze
NINDS	Molecular Neurophysiology Section	Srikumar, Deepa (NIH/NINDS) [E]	Bronze
National Institute of Nursing Research (NINR)			
NINR	Laboratory of NINR	Kim, Hyung-Suk (NIH/NINR) [E]	Gold
Office of the Director, Office of Research Services (ORS)			
ORS	Industrial Hygiene Laboratory	Robbins, Scott (NIH/OD/ORS) [C]	Bronze

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Fig 1: Trends in number of labs participating in the NIH Green Labs Program (2018 – 2023)

