

This is a full textual summary of all of the posters on the poster page.

Poster 1

This is poster number one and the title is Critical Roles of NIH Veterinarians – This is a maroon colored poster with five cartoon-like culturally diverse veterinarians in work related outfits in a line horizontally across the poster. Behind them in watermark style is a list of all the duties and activities they perform as veterinarians. Some of the activities are Research Support and Preventative Medicine. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The OACU and the NIH logos are also shown on the poster.

Poster 2:

This is poster number two and the title is Healthy People – Healthy Animals. This light tan poster has an old fashion balance scale as the focal point. There are four cartoon-like culturally diverse animal research related staff dressed in their daily work clothes on the left scale dish. In the right dish are six different species animals. The animals include a dog, two mice, two rabbits and a frog. Moving across the top of the scale from right to left is a monkey. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The OACU and the NIH logos are also shown on the poster.

Poster 3:

This is poster number three and the title is Engineering Optimal Animal Research Facilities. This black poster has a large analog clock with rack of rodent cages superimposed on the face. There are five cartoon-like culturally diverse maintenance and engineering related staff dressed in their daily work clothes performing various duties related to keeping the cages functioning properly. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The OACU and the NIH logos are also shown on the poster.

Poster 4:

This is poster number four and the title is Advancing Together Toward Better Health. This royal blue poster has a large American flag unfurled from left to right with a large cartoon-like white mouse below the flag facing the right side of the poster. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The OACU and the NIH logos are also shown on the poster.

Poster 5:

This is poster number five and the title is The Science Equation. This olive green poster shows a vertical addition problem with a cartoon-like mouse at the top then a plus sign followed by a female scientist then another plus sign with two books labeled Training and Continuing Education at the bottom of the equation. Under the summation line are the words Good Science. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The OACU and the NIH logos are also shown on the poster.

Poster 6:

This is poster number six and the title is 2003 The Mouse Genome. This black poster shows a polychromatic array including yellow, green and red dots in the background. At the bottom of the poster a wide eyed cartoon-like white mouse facing the left side of the poster and is reading a book with a double helix on the cover entitled The Mouse Atlas. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 7:

This is poster number seven and the title is Science Unlocks the Door to Good Health. This pale green poster shows a white cartoon-like mouse atop a pile of reference books holding a large old-fashioned key. The mouse is directing the key to a large orange door that is labeled Good Health. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 8:

This is poster number eight and the title is Animal Study Proposals Help Keep Your Ducks in a Row. This fuchsia colored poster shows a cartoon-like male scientist wearing a white lab coat with a clipboard observing an orderly line of yellow ducks at the bottom of the poster. Behind the scientist there are several disorganized ducks. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 9:

This is poster number nine and the title is Dress Appropriately for the Occasion; Personal Protective Equipment. This orange colored poster shows a cartoon-like animal care technician on the left side of the poster wearing a hair cover, goggles, gloves, nose and mouth mask, shoe covers and a lab coat. The technician is holding a shield warding off symbols of hazardous agents. The agents are labeled Radionucleotides, Chemicals, Allergens and Infectious Agents. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 10:

This is poster number ten and the title is Animal Research is Finely Tuned. This black colored poster shows a cartoon-like white gloved hand on the left side of the poster playing a piano keyboard. Above the hand is a flowing line of music with the word Communication between the note lines. Starting on the left side and alternating below and above the line of music are the words Idea, Animal Model, Approval, Discovery, Refinement and Publication. There is a white mouse in the bottom right hand corner listening to the music. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster: 11:

This is poster number eleven and the title is U.S. Government Principles... This royal blue poster features a scroll of parchment paper inscribed with the nine guiding ethical principles which provide the basis for the use of vertebrate animals in biomedical research. There is a cartoon-like white mouse at the bottom of the unfurled document looking up and reading it. At the bottom of the poster the rest of the sentence started in the title reads: ...for the Utilization and Care of Vertebrate Animals Used in Testing, Research and Training. <http://oacu.od.nih.gov/regs/USGovPrncpl.htm> (web address no longer valid). If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 12:

This is poster number twelve and the title is Enrichment Enhances Science. This light gray poster shows a classroom black board with phrases listed in bullet form down the board. The phrases are Natural Behavior, Comfort and Stability. There is a cartoon-like male scientist with chalk in his hand on the left side of the board pointing at the list and a female scientist on the right side looking out at an audience of animals. At the bottom of the poster from left to right are the silhouettes of a monkey, mouse, dog and rabbit seemingly attending to the speaker. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 13:

This is poster number thirteen and the title is Rodent Enrichment Enhances Science. This emerald green poster displays a vertical rectangle divided into three horizontal bands of different shades of green. The top band has a cartoon-like brown mouse and a gray mouse manipulating nesting material with the caption - Natural Behavior. The middle band has a singular white mouse inside a paper tube with the caption - Appropriate Activities. The bottom band has a brown, gray and white mouse sitting and facing each other with the caption - Social Interaction. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 14:

This is poster number fourteen and the title is Imaging in Research. This royal blue poster displays a computer monitor on the top right of the poster with the left half of the screen showing polychromatic columns and an MRI image of the cross section of a mouse on the right side. On the bottom left side of the poster is an MRI machine with a cartoon-like sleeping mouse inside of it being scanned. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 15:

This is poster number fifteen and the title is Aquatics in Genetic Research. This is a primarily aqua colored poster and displays bands of teal and green horizontally undulating across the poster. There are three light green cartoon-like DNA strands of various sizes vertically located on the poster to represent a kelp bed. Swimming around the strands are 16 black and white zebrafish of various sizes. The size variations give the appearance of depth to the poster. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 16:

This is poster number sixteen and the title is Enrichment Counts. This olive green poster displays a large non-human primate enclosure on the right side. The walls are shown by gradationally different shades of green rather than bars or plexiglass panels. Within the enclosure eight cartoon-like monkeys are engaged in species specific enrichment activities. The activities include using a foraging board, grooming each other, swinging from white plastic piping at the top of the cage and using a mirror that is tethered to the outside of the enclosure. At the bottom in the foreground is a monkey walking to the left side of the enclosure where a caregiver in complete personal protective equipment is depositing bananas using an escape proof pass through window. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 17:

This is poster number seventeen and the title is Emergency Planning Benefits Animals Too. This periwinkle blue poster displays five culturally diverse emergency responders and animal care staff running in a phalanx toward the bottom of the poster. The cartoon-like responders include police, fire, facility, animal care and veterinary staff. They are superimposed over a water mark like continuous list of emergencies including Fire, Flood and Winter Storm. At the bottom of the poster from left to right are the silhouettes of a sheep, monkey, mouse, bowl of zebrafish, rabbit and a dog, seemingly waiting for the group of rescue workers. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 18:

This is poster eighteen and the title is Enhanced Housing for Research Rodents. This light purple poster displays three white mice in a micro-isolator cage. The cage has three cartoon-like white mice and is equipped with a water bottle, food dispensing wire shelf and bedding material. The cage drawing is superimposed over a faded image of a cage rack holding many columns of similar cages. On the upper left hand quadrant of the cage there is a list entitled Cage Comforts describing the benefits provided by the cage. The list includes Bedding, Food, Water, Enrichment, Containment, Filtered air and Environmental control. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 19:

This is poster number nineteen and the title is Recognizing Humane Principles of Animal Research. This aqua blue poster displays three culturally diverse cartoon-like animal care staff on the bottom left hand side of the poster looking up at an award in the center. Opposite them on the bottom right side are a monkey, rabbit, mouse, and a frog, seemingly reading the award. The award is a wooden and brass plaque that is inscribed with 45th Anniversary of The Principles of Humane Experimental Technique (asterisk shown on poster). Under the inscription are the words Reduction, Refinement, Replacement which describe the basic tenants of the Principles. At the bottom of the poster the authors of the Principles are cited as follows - Russell, W.M.S. & Burch, R.L. (1959) The Principles of Humane Experimentation Technique, London, U.K: Methuen. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 20:

This is poster number twenty and the title is Phenotyping – Characterizing Traits for Research. This light blue poster displays a cartoon-like white mouse on the bottom left hand side of the poster looking up at a chart. The mouse has a long black pointer and is apparently describing three pictures on the chart. The pictures and labels are used to describe outwardly observable or phenotypical traits. On the upper left side of the poster is the word Anatomical and shows a large dog standing up with a small dog seated underneath. On the upper right side is the word Behavioral where there are two brown same breed scruffy looking dogs. The one on the left energetically walking on its back feet, tail wagging, mouth agape and ears erect. The other dog on the right side is listless and appears to be sleeping. The third picture at the bottom of the poster is titled Physiological and shows a trio of same breed dogs. However the one on the left is slender, the middle one is heavy set and the dog on the right is medium sized and has rough fur. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 21:

This is poster number twenty-one and the title is Translational Research=Bench to Bedside. This mustard yellow poster depicts the three main stages of Translation Research. In the top right quadrant of the poster is a cartoon-like male scientist working over a lab bench peering into a microscope. Seemingly emerging from the microscope stage is an enlarged Petri dish with pink skin cells in it. In the right center portion is a female researcher holding and examining a mouse in her gloved hand. There are also a dog, rabbit and tank full of zebrafish in the lab situated by the researcher. At the bottom left side of the poster a male doctor is talking with a patient sitting up in bed and shaking his hand. The three scenes are superimposed on an oval water mark to convey that these stages repeat themselves when clinical results lead to new research questions. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 22:

This is poster number twenty-two and the title is Pandemic Planning for Animal Care. This olive green poster displays a large world globe watermark covering most of the poster. At the bottom in the foreground is a stack of different colored binders with their bindings facing out. Each one has a different title that represent reasons and topics that need to be planned for to survive a Pandemic. From the top binder going down the titles are Preservation of Research, Emergency Response Handbook, Staffing, Standard Operating Procedures, Inventory Reserves and Plan B. To the right of the binders is a cartoon-like white mouse with a pencil perched on its ear and holding a clipboard with a checklist seemingly completing an inventory of the binders. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 23:

This is poster number twenty-three and the title is ACUC (asterisk shown on poster): Working together to support good science and animal welfare. This light blue poster depicts the diverse nature of an Animal Care and Use Committee and associated guides. In the left upper quadrant of the poster is a list of member titles, support documents and organizations with a dot of color to the left of each title. The list includes a red dot for Scientists a dark pink dot for Non-Scientists, an orange dot for Community Members, a yellow dot for – Veterinarians, a mustard dot for –Safety Specialists, a green dot for - ACUC Coordinators, an aqua dot for – The Guide for the Care and Use of Laboratory Animals, a blue dot for – The Public Health Service Policy, a light purple dot for – The Animal Welfare Regulations and a dark purple dot for – AAALAC International Accreditation. The upper right quadrant has a rack holding test tubes partially filled with colored liquids matching the dots on the list. Below the rack is a white cartoon-like mouse sitting on an overturned beaker and pouring a tube of red liquid into a round laboratory flask that has all the rest of the colors displayed in a partial rainbow array inside the container. To the left of the round laboratory flask is an asterisk followed by the words Animal Care and Use Committee. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 24:

This is poster number twenty-four and the title is Animal Research – Paving the Way for Stem Cell Advancement. This mustard yellow poster depicts a cartoon-like mouse with a back pack looking down a road that has three secondary roads branching off it. In the bottom left quadrant is a cartoon like white mouse wearing a brown pack labeled Stem Cell Research facing the main road that leads to the upper right hand quadrant. The first road branches off to the right and is labeled with a green directional sign that reads Blood Cells in white letters. The next road branches left and is labeled “Heart Muscle”. The third road branches left with a “Nerve Cells” sign. The main road continues to the upper right of the poster and has a sign with a question mark on it. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 25:

This is poster number twenty-five and the title is Beneficial Enrichments for Research Animals. This lavender colored poster depicts five species of cartoon-like animals surrounding a blue and red toy box like storage container with each animal is using species specific manipulanda. Proceeding in a clockwise direction at 1:00 there is a cartoon like brown monkey taking a weighted orange ball out of the box: At 4:00 is a pink pig pushing a blue ball with its nose: At 6:00 there is a gray mouse inside a paper tube with a white mouse climbing on top of the tube: At 8:00 is a dark tan dog with its front paws on the box and chewing a rawhide bone: Finally, at 11:00 is a gray rabbit peering over the edge of the box looking at the toys. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 26:

This is poster number twenty-six and the title is Zebrafish: Earning Their Stripes in Developmental Research. This light teal green colored poster depicts the life stages of zebrafish and images of genetically altered adult fish used for specialized research. The background of this poster shows two muted dark green strands of DNA drawn to represent seaweed horizontally centered and covering about 75% of the poster. At the bottom of the poster is a time line from 0 to 5 days then jumping to the 30th day. Above the time line fish eggs are shown on the far left followed by four images of a growing fish and ending with a fully developed fish at the 1 month old. Above the time line superimposed on the DNA seaweed are five cartoon-like images of fish whose genes were manipulated to emphasize different aspects of the zebrafish. The top three fish are fully developed but are different colors with characteristic black stripes. Below them is a transparent fish with visible stylized internal organs and the bottom fish is also transparent with a visible skeleton. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 27:

This is poster number twenty-seven and the title is It Takes a Team to Support Animal Research. This light blue poster displays six culturally diverse emergency responders and animal care staff with their arms raised holding a plank above their heads and on the plank are six different species of research animals. The cartoon-like people involved with the total care of the animals are dressed to represent the following groups and are arranged from left to right as follows: policeman, principle investigator, administrator, veterinarian, lab technician and fireman. The animals on the plank are also arranged from left to right starting with a brown monkey, white sheep, green frog, a water filled bowl of gray and black zebrafish, white mouse, pink pig and a gray rabbit. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 28:

This is poster number twenty-eight and the title is The ART (asterisk shown on poster) of Emergency Response for Research Animals. This burnt orange poster displays two animal care staff with a male responder stepping out of a dark flooded building on the left side of the poster and handing a brown animal transportation box to a female responder. She will place the box into the back of a white truck with a green safety cross on its side that is behind her. The cartoon-like responders are wearing white lab coats, protective hats with lamps and blue vests labeled with the acronym ART in reflective yellow letters. At the bottom center of the poster following an asterisk are the words Animal Response Team and directly underneath them are the italicized words Ready, Willing and Able. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 29:

This is poster number twenty nine and the title is In Step with Animal Welfare Standards. This light blue poster depicts a cartoon-like parade with a marching band being led by a flag bearer followed by drum player in front of a review stand. There are animals and three members of an Animal Care team on the review stand – left to right starting with a male veterinarian in green scrubs, a female lab technician cradling a green frog and man in a business suit holding a clipboard with the letters ACUC (Animal Care and Use Committee) on it. To the left of the veterinarian is a white sheep. In front of the technician is a gray rabbit, white mouse and tan dog. The parade is being led from the left side of the poster by a pink pig followed by the flag bearer with a white flag displaying the OLAW logo and a brown monkey. At the end of the parade is the bass drum player with the APHIS emblem on the drum. At the bottom of the poster under the flag bearer the acronym OLAW which is written out - NIH Office of Laboratory Animal Welfare and under the drummer the acronym for APHIS is written out- USDA Animal and Plant Health Inspection Service. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 30:

This is poster number thirty and the title is Cryopreservation Conserves and Protects Resources. Below the poster title are the words Maintaining Live Animals vs. Cells Frozen in Time written in yellow type. This royal blue poster depicts how freezing mouse cell lines can maintain a mouse strain without breeding several generations of mice. On the left side of the poster there are four columns and 13 rows of cartoon-like white mice reducing in size and arcing from the bottom of the poster to the top center representing generations of mice. At the bottom center is an open gray canister labeled liquid nitrogen with layers of white fog emerging from the canister and embracing it. There are white stacked boxes of frozen mouse cell lines emerging from the opening of the canister. On the bottom right of the poster is a pair of tongs holding a vial of frozen mouse cells that are being removed from the top box. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 31:

This is poster number thirty-one and the title is Recovering Valuable Live Resources. This dark maroon poster depicts how thawed mouse cells can be used to retrieve a mouse strain when recovered embryos are used to impregnate live mice. Moving from the upper left side of the poster and proceeding downward diagonally there is a vial of blue frozen cells with the caption Cryoperserved (Frozen) Cells followed by a grouping of nine purple embryos with yellow borders and the caption Recovered Embryos. Finally, a cartoon-like white mouse nursing three pink pups with the caption Recovered Animals located in the bottom right corner of the poster. On the bottom left side is a list of bulleted statements as follows; Reduces Animal Use, Preserves Genetic Integrity and Provides Resources for Future Study through Colony Recovery. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, A Program Sponsored by The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 32:

This is poster number thirty-two and the title is Animals Play a Critical Role in Vaccine Development. This muted aqua green poster depicts how integral animals are in the vaccine development and the benefits for both animals and people. At the upper left side of the poster there is a cartoon-like female scientist sitting at a lab bench looking into a microscope. There is a small white mouse with a clip board assisting her and above this scene is the word Research. Directly underneath the lab scene is a lab technician holding a tray of five color coded vials. In front of the technician is a row of five white mice wearing colored shirts that correspond with a like colored vial on the tray and in between the mice and technician is the word Development. On the lower right side of the poster is little girl with her hair in pigtails wearing a pink dress holding three balloons and a dog on a leash with the words Protect People and Animals above her head. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 33:

This is poster number thirty-three and the title is Glowing Proteins Illuminate Biological Structures and Functions. This poster has a completely black background and depicts how cells, gene expression and internal organ systems of animals can be illuminated using mutated genes that cause proteins to have a florescent glow. At the lower left side of the poster there is a cartoon-like white mouse with a pointer stick being used to draw attention to images that cascade in an arc from the upper left side of the poster to the bottom right in the following sequence. Starting with a microscopic view of a block of yellow, red, orange and mostly green cells and the caption in white letters – Labeling and Tracking Cells. The next image is of two neonate rodents that have a shadowy orange outline with solid orange extremities and its caption reads – Recognizing Gene Expression. Lastly, in the lower right side are three bright green images of a zebra fish showing circulatory, digestive and nervous systems with the caption – Mapping Organ Systems. If available gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, The NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 34:

This is poster number thirty-four and the title is Mouse Model Pioneers New Stem Cell Therapy. This poster has a lavender background and shows a circle of treatment with the sequence of steps used in a new form of stem cell therapy using Induced Pluripotent Stem Cells. The process starts with a sickly looking mouse at 12:00 and going full circle to result in a healthy mouse. Progressing in a reverse clockwise manner starting at the eleven o'clock position there is the word Start in pink letters and under it is a prostrate cartoon-like white mouse drawn with droopy ears and whiskers and a limp tail. The caption under this mouse in black letters is Sick Mouse. The mouse is also superimposed on a thick muted pink arrow gradationally changes hue from solid pink to muted pink and is pointing from twelve to nine o'clock. At ten o'clock on that arrow several white rectangular cells are shown with the caption Collect Skin Cells. At nine o'clock the arrow ends pointing to the words Add Induction Factors. A second arrow starts at nine o'clock and progresses to six o'clock and gradationally changes hue from muted pink to light green. At eight o'clock there is a diagram of three yellow cell ovals growing in a red gel filled Petri dish with the caption Generate Stem Cells. This arrow head is at the six o'clock position and points to a black double helix with the caption Repair Cells. The third arrow starts at six o'clock and points to three o'clock changing hue from muted green gradationally to a brighter light green and points to the caption Inject Corrected Cells. At four o'clock there are drawings of dark red muscle, blood and nerve tissues with the caption Differentiate Cells. The final arrow starts at three o'clock and goes toward twelve o'clock. It changes from a light green to bright green at the arrow head. At two o'clock there is a Petri dish with red gel and emanating from it are many rows of red and yellow cells filling the arrow proceeding toward the healthy mouse. At 12:00 there is the original white mouse after treatment with alert eyes, strong tail, erect whiskers and the caption Healthy Mouse. Above the mouse is the word Finish in bright green letters. In the center of the circle of treatment are the words Induced Pluripotent Stem Cells (iPS) written in black with white shadowing. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 35:

This is poster number thirty-five and the title is Helping Navigate the Care and Use of Research Animals. This royal blue poster displays a white light house and tower that have red roofs located on the left side of the poster and a boat on the right bottom quadrant being directed by the light house's beam of light. A cartoon-like blonde woman in a light blue surgical suit is piloting the gray boat with the Public Health Service emblem on its bow. The boat also contains animals arranged from left to right starting with a white mouse, brown monkey, white rabbit, green frog, pink pig and white sheep. There is also a school of gray and black zebrafish preceding the boat under the water line and all of them are looking at the light tower that has a hardcopy of the revised Guide for the Care and Use of Laboratory Animals – Eighth Edition on it. Just above the image of the Guide is the word Revised in black letters on a yellow star burst shape to bring attention to it. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 36:

This is poster number thirty-six and the title is Safe Science for the Benefit of the People. This burnt orange poster displays a classical building and behind there is a water mark image of the universal biohazard symbol over the majority of the poster. The white building has a classical design with four columns supporting triangular roof and three steps at the base of the building. On front of the roof gable is the word Oversight. The columns are labeled vertically from left to right with the words – Security, Biosafety, Agent Registration and Personnel Integrity. The middle step has the word Training and on the right hand side of the poster also on the middle step is a cartoon-like white mouse looking up at the building. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 37:

This is poster number thirty-seven and the title is Good Animal Care and Good Science Go Hand in Hand. This light green poster displays a pair of hands holding a mouse and small microscope covering the majority of the poster. The center of the poster shows purple gloved hands and aqua colored lab coat sleeves with the wrists covered by white form fitting cuffs. The palms are facing outward with the cartoon-like white mouse in the right hand and a gray microscope in the left one. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov . The subtitle at the bottom of the poster is, NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 38:

This is poster number thirty-eight and the title is Animals Also Serve Our Community. This vanilla colored poster displays three scenes of how animals help our community. The first scene at the top center of the poster is of a cartoon-like young patient being visited by a brown and white dog in his hospital bed, with the dog's handler wearing a green shirt and the caption Comforting directly under the bed. The next scene is located on the bottom right of the poster and shows a blind woman in a blue dress being led by yellow service dog with the caption Serving preceding the woman. Lastly, on the bottom left of the poster is a policeman in a blue uniform with a brown dog wearing a vest labeled Police and the caption Protecting above the dog's head. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 39:

This is poster number thirty-nine and the title is Careers in Laboratory Animal Research. This royal blue poster displays a young girl with a think bubble displaying five occupations related to lab animal research. The cartoon-like girl is wearing a purple dress and has pig tails. She is located in the bottom left of the poster and she is thinking of careers within a bubble above her head. At the top left of the poster a grown up version of the girl and shows her as a veterinarian wearing a face mask and gloves who is examining a mouse with a rabbit, frog and zebra fish in a tank waiting their turn. At the top right she is shown as a bench scientist looking at a microscope with a mouse on the counter top assisting her and holding a check off list. In the center of the poster she is a doctor shaking the hand of a bed ridden patient. At the bottom left she is shown as a member of the animal care staff and is dressed in purple surgical scrubs with a face cover holding a white mouse in front of rack of mouse cages. In the last scene on the bottom right and she is a health care worker giving flu shots made from a vaccine that research animals were essential in developing. At the very bottom of the poster to the right of the girl is the caption Dare to Dream. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 40:

This is poster number forty and the title is NIH Funds Animal Research in Our Global Community. This poster is dark green on the bottom half and lightens to a blue green hue at the top of the poster. A light green map of the world shows the countries that receive biomedical grant funds for projects involving research animals. There is a cartoon-like white mouse with NIH on its chest located to represent the NIH campus in Bethesda Maryland. Originating from this mouse are a few dozen tracer lines to smaller mice located throughout the world representing countries who receive animal research based grants. Below the map of the world written in white italicized letters is the phrase - NIH awards over 650 animal-based research grants in 60 countries. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is, NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

Poster 41:

This is poster number forty one and the title is Oversight of Animal Research. This pale blue poster displays a half of a rainbow ascending from left to right displaying the titles of groups who are involved with the oversight of research animals and under the rainbow is a grouping of animals. The cartoon-like animals are located in the bottom right corner of the poster and are arranged from left to right starting with a green frog, brown monkey, white mouse, a water filled bowl containing gray and black zebrafish, tan dog and a gray rabbit. On the rainbow bands progressing from closest to the animals outward are the following groups and organizations. The first purple band has Research and Animal Staff followed by an orange band with Institutional Animal Care and Use Committee, a yellow band with National Institutes of Health Office of Laboratory Animal Welfare, a green band labeled the Association of Assessment and Accreditation of Laboratory Animal Care International then a blue band labeled U.S. Department of Agriculture – Animal and Plant Health Inspection Service with the last purple outer band is labeled General Public. If available, gently used copies can be requested from the NIH Office of Animal Care and Use at SecOACU@od.nih.gov. The subtitle at the bottom of the poster is NIH Animal Research Advisory Committee, 301-496-5424. The DHHS, NIH and OACU logos are also shown on the poster.

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